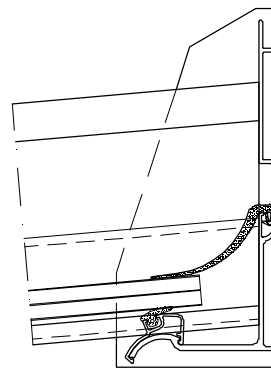


# aliver 100

16/7/2007

NIET THERMISCHE VERANDA  
VERANDA NON THERMIQUE  
NICHT THERMISCHE WINTERGARTEN  
NON THERMAL CONSERVATORY



## VR100a

PROFIELEN \_\_\_\_\_ P. 11  
PROFILS  
PROFILE  
PROFILES

## VR100b

TOEBEHOREN \_\_\_\_\_ P. 25  
ACCESSOIRES  
ZUBEHÖRTEILE  
ACCESSORIES

## VR100c

STATICA \_\_\_\_\_ P. 35  
STATIQUE  
STATIK  
STATICS

## VR100d

DOORSNEDEN \_\_\_\_\_ P. 55  
COUPES  
SCHNITT  
SECTIONS

## VR100e

ZAAGTABELLEN \_\_\_\_\_ P. 75  
TABLES DE SCIAGES  
ZUSCHNITT-TABELLEN  
SAWING TABLES

## VR100f

WERKTEKENINGEN \_\_\_\_\_ P. 77  
DESSINS DE CONSTRUCTION  
KONSTRUKTIONZEICHNUNGEN  
CONSTRUCTION DRAWINGS

## AFKORTINGEN / ABBREVIATIONS / ABKURZUNGEN / ABBREVIATIONS

BR = BRUT - BRUT - ROH - BRUT

AN = GEANODISEERD - ANODISE - ELOXIERT - ANODISED

AN (■) = GELAKT - LAQUE - LACKIERT - LACQUERED -- RAL9006M

KL = STANDAARDKLEUREN - COULEURS STANDARDS - BASIS FARBEN - BASIC COLORS

GS = SPECIAAL GEMOFFELD - LAQUE SPECIAL - SPECIALFARBE - SPECIAL COLOR

Z = ZWART - NOIR - SCHWARZ - BLACK

W = WIT - BLANC - WEISS - WHITE

De tekeningen die voorgesteld zijn op schaal 1:1, kunnen kleine maatafwijkingen vertonen, te wijten aan de reproductietechniek van deze kataloog.

Les dessins représentés à l'échelle 1 peuvent avoir de légères variations dimensionnelles dues aux techniques de reproduction de ce catalogue.

Die Zeichnungen im Maßstab 1:1 können aus technischen Reproduktionsgründen leichte Messungsschwankungen darstellen.

The drawings represented on a scale 1 basis may have light dimensional variations due to the reproduction of the manual.

## LIGGERS \_\_\_\_\_ P. 11

CHEVRONS  
TRAGERS  
ROOF BEAMS

## ZIJLIGGERS \_\_\_\_\_ P. 12

CHEVRONS LATERAL  
SEITENTRAGERS  
ROOFS BEAM SIDE

## MUURPROFIELEN \_\_\_\_\_ P. 14

PROFILS MURAL  
MAUERPROFIELEN  
WALL PROFILES

## GOOTPROFIELEN \_\_\_\_\_ P. 15

GOUTTIERE  
RINNE  
GUTTER

## RINGBALKEN \_\_\_\_\_ P. 17

POUTRE D'ANNEAU  
RINGBALKEN  
RINGBEAM

## VERSTERKINGSPROFIELEN \_\_\_\_\_ P. 18

PROFILS RENFORCEMENT  
VERSTEIFUNG PROFILEN  
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## POLYCARBONAATPROFIELEN \_\_\_\_\_ P. 19

PROFILS POLYCARBONATE  
FALZLEISTENPROFIELEN  
POLYCARBONATE PROFILES

## GORDIJNRAILS \_\_\_\_\_ P. 20

GLISSIERES  
VORHANGSCHIENEN  
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## DIVERSEN \_\_\_\_\_ P. 21

DIVERS PROFILS  
DIVERS PROFILE  
VARIED PROFILES

**POLYCARBONAAT** \_\_\_\_\_ **P. 55**  
POLYCARBONATES  
POLYCARBONAT  
POLYCARBONATE

**GLAS** \_\_\_\_\_ **P. 67**  
VERRE  
GLAS  
GLASS

**VERANDA MET LIGGER VR160** \_\_\_\_\_ **P. 75**

VERANDA AVEC CHEVRON VR160  
WINTERGARTEN MIT TRAGER VR160  
CONSERVATORY WITH ROOF BEAM VR160

**VERANDA MET LIGGER VR161** \_\_\_\_\_ **P. 76**

VERANDA AVEC CHEVRON VR161  
WINTERGARTEN MIT TRAGER VR161  
CONSERVATORY WITH ROOF BEAM VR161

**MAATBEPALING HOOGTE TRAPEZIUM VAN 5° TOT 15° \_\_\_\_\_ P. 77**

DIMENSIONS HAUTEUR TRAPEZE DE 5° JUSQU'A 15°  
MASSABESTIMMUNG HOHE TRAPEZ VON 5° BIS 15°  
MEASURE TRAPEZIUM HEIGHT FROM 5° UP TO 15°

**BEWERKING VR151 / VR155 \_\_\_\_\_ P. 78**

USINAGE VR151 / VR155  
BEARBEITUNG VR151 / 155  
MACHINING VR151 / VR155

**WATERAFVOER PVC \_\_\_\_\_ P. 79**

CREPINE PVC  
REGENABFUR PVC  
LEAF TRAP PVC

**MONTAGE GOOT \_\_\_\_\_ P. 80**

MONTAGE GOUTTIER  
MONTAGE DRACHRINNE  
MONTAGE GUTTER

**MONTAGE EINDSTUKKEN \_\_\_\_\_ P. 82**

MONTAGE PIECES FINALEO  
MONTAGE ENDSTUCKEN  
MONTAGE ENDPieces

**MONTAGE VR151 EN VR171 MET ACVR171 \_\_\_\_\_ P. 84**

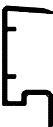
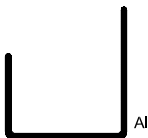
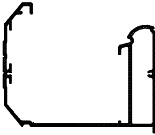
MONTAGE VR151 ET VR171 AVEC ACVR171  
MONTAGE VR151 UND VR171 MIT ACVR171  
MONTAGE VR151 AND VR1 WITH ACVR171

**MONTAGE VR2031 \_\_\_\_\_ P. 85**

MONTAGE VR2031  
MONTAGE VR2031  
MONTAGE VR2031

**UITZETTING POLYCARBONAATPLATEN \_\_\_\_\_ P. 86**

EXPANSION DES PANNEAUX POLYCARBONATES  
AUSDEHNUNG POLYCARBONAT PLATTEN  
EXPANSION POLYCARBONATE PLATES

| NUMMER<br>NUMERO<br>NUMBER | AFBEELDING<br>IMAGE<br>BILD<br>PICTURE                                                                                                                                     | BLAD<br>PAGE<br>SEITE<br>PAGE | OMTREK<br>PERIM.<br>UMRIB<br>PERIM.<br>mm | MECH.<br>MEC.<br>MEC.<br>mm | lx (cm4)<br>Wx (cm3) | ly (cm4)<br>Wy (cm3) | LENGTE<br>LONG.<br>LANGE<br>LENGTH | VERP. PER<br>EMB. PAR<br>PACK PR. | BR | AN | KL | GS | M1 |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------|-----------------------------|----------------------|----------------------|------------------------------------|-----------------------------------|----|----|----|----|----|
| VR040                      |                                                                                           | 19                            | 130.6                                     | 37.6                        | -                    | -                    | 7                                  | 10                                | X  | X  | X  | X  |    |
| VR041                      |                                                                                           | 19                            | 162.6                                     | 53.6                        | -                    | -                    | 7                                  | 6                                 | X  | X  | X  | X  |    |
| VR043                      |                                                                                           | 19                            | 151.5                                     | 68.3                        | -                    | -                    | 7                                  | 10                                | X  | X  | X  | X  |    |
| VR044                      |                                                                                          | 19                            | 159.5                                     | 76.4                        | -                    | -                    | 7                                  | 6                                 | X  | X  | X  | X  |    |
| VR110                      | <br> | 17                            | 565.3                                     | 499.8                       | 636.64<br>74.62      | 156.67<br>29.56      | 7                                  | 1                                 | X  | X  | X  | X  |    |
| VR122                      | <br> | 18                            | 576                                       | -                           | 162.47<br>19.78      | 273.55<br>44.94      | 7                                  | -                                 | X  |    |    |    |    |
| VR123                      |                                                                                         | 23                            | 408                                       | 238                         | -                    | -                    | 7                                  | 2                                 | X  | X  | X  | X  |    |
| VR124                      |                                                                                         | 23                            | 273.8                                     | 213.6                       | -                    | -                    | 7                                  | 2                                 | X  | X  | X  | X  |    |
| VR151                      | <br> | 15                            | 918                                       | 303.5                       | 226.56<br>28.58      | 530.24<br>63.8       | 5<br>7                             | 1                                 | X  | X  | X  | X  |    |

BR = BRUT - BRUT - ROH - BRUT

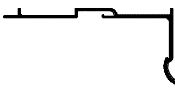
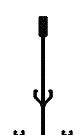
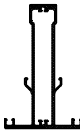
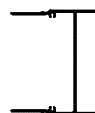
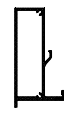
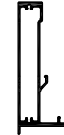
AN = ANODISATIE - ANODISE - ELOXIERT - ANODISED

KL = STANDAARDKLEUREN - COULEUR STANDARD - BASIS FARBEN - BASIC COLORS

GS = GEMOFFELD SPECIAAL - LAQUE SPECIAL - SPECIALFARBE - SPECIAL COLOR

M1 = BICOLOR - BICOLOR - BICOLOR - BICOLOR

A = BUITEN - EXTERIEUR - AUSSEN - OUTSIDE  
B = BINNEN - INTERIEUR - INNEN - INSIDE

| NUMMER<br>NUMERO<br>NUMBER | AFBEELDING<br>IMAGE<br>BILD<br>PICTURE                                                                                                                                     | BLAD<br>PAGE<br>SEITE<br>PAGE | OMTREK<br>PERIM.<br>UMRIB<br>PERIM.<br>mm | MECH.<br>MEC.<br>MECH.<br>mm | Ix (cm4)        |                 | Iy (cm4)   |          | LENGTE<br>LONG.<br>LANGE<br>LENGTH | VERP. PER<br>EMB. PAR<br>PACK PR. | BR     | AN     | KL     | GS     | M1 |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------|------------------------------|-----------------|-----------------|------------|----------|------------------------------------|-----------------------------------|--------|--------|--------|--------|----|
|                            |                                                                                                                                                                            |                               |                                           |                              | Wx (cm3)        | Wy (cm3)        | Wx (cm3)   | Wy (cm3) |                                    |                                   |        |        |        |        |    |
| VR155                      | <br>     | 14                            | 584                                       | 165                          | 216.12<br>18.06 | 32.77<br>5.6    | 5<br>7     | 2        | X<br>X                             | X<br>X                            | X<br>X | X<br>X | X<br>X | X<br>X |    |
| VR160                      | <br>     | 11                            | 524                                       | 242.6                        | 156.89<br>20.52 | 9.35<br>3.11    | 7          | 2        | X<br>X                             | X<br>X                            | X<br>X | X<br>X | X<br>X | X<br>X |    |
| VR161                      | <br>     | 11                            | 547                                       | 282.6                        | 225.6<br>30.05  | 27.12<br>6.78   | 5<br>7     | 1        | X<br>X                             | X<br>X                            | X<br>X | X<br>X | X<br>X | X<br>X |    |
| VR162                      | <br>  | 22                            | 250                                       | -                            | 166.37<br>30.25 | 3.09<br>4.12    | 6          | -        | X                                  |                                   |        |        |        |        |    |
| VR171                      | <br> | 21                            | 579                                       | 214                          | 55.02<br>8.72   | 156.05<br>28.37 | 2.3<br>4.7 | 2        | X<br>X                             | X<br>X                            | X<br>X | X<br>X | X<br>X | X<br>X |    |
| VR180                      | <br> | 12                            | 395                                       | 147.8                        | 51.36<br>8.28   | 9.09<br>2.09    | 7          | 2        | X<br>X                             | X<br>X                            | X<br>X | X<br>X | X<br>X | X<br>X |    |
| VR181                      | <br> | 12                            | 399                                       | 155                          | 86.18<br>14.75  | 21.18<br>5.53   | 7          | 2        | X<br>X                             | X<br>X                            | X<br>X | X<br>X | X<br>X | X<br>X |    |
| VR182                      | <br> | 13                            | 439.6                                     | 307.4                        | 200.12<br>27.66 | 15.76<br>4.36   | 5<br>7     | 2        | X<br>X                             | X<br>X                            | X<br>X | X<br>X | X<br>X | X<br>X |    |
| VR190                      |                                                                                         | 23                            | 150.4                                     | 84                           | -               | -               | 7          | 6        | X<br>X                             | X<br>X                            | X<br>X | X<br>X | X<br>X | X<br>X |    |

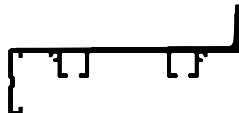
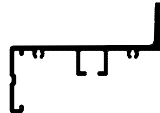
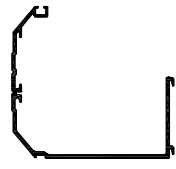
BR = BRUT - BRUT - ROH - BRUT

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GS = GEMOFFELD SPECIAAL - LAQUE SPECIAL - SPECIALFARBE - SPECIAL COLOR

M1 = BICOLOR - BICOLOR - BICOLOR - BICOLOR

| NUMMER<br>NUMERO<br>NUMBER | AFBEELDING<br>IMAGE<br>BILD<br>PICTURE                                                                                                                                     | BLAD<br>PAGE<br>SEITE<br>PAGE | OMTREK<br>PERIM.<br>UMRIB<br>PERIM.<br>mm | MECH.<br>MEC.<br>MECH.<br>mm | Ix (cm4)        |                 | Iy (cm4)        |          | LENGTE<br>LONG.<br>LANGE<br>LENGTH | VERP. PER<br>EMB. PAR<br>PACK PR. | BR     | AN     | KL     | GS     | M1     |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------|------------------------------|-----------------|-----------------|-----------------|----------|------------------------------------|-----------------------------------|--------|--------|--------|--------|--------|
|                            |                                                                                                                                                                            |                               |                                           |                              | Wx (cm3)        | Wy (cm3)        | Wx (cm3)        | Wy (cm3) |                                    |                                   |        |        |        |        |        |
| VR572                      | <br>     | 21                            | 533                                       | 244.7                        | 25.11<br>4.78   | 98<br>17.82     | 4.7<br>5.5      | 2        | X<br>X                             | X<br>X                            | X<br>X | X<br>X | X<br>X | X<br>X | X<br>X |
| VR910                      | <br>     | 20                            | 521                                       | 494                          | 5.19<br>1.66    | 96.15<br>15.47  | 7               | 2        | X<br>X                             | X<br>X                            | X<br>X | X<br>X | X<br>X | X<br>X | X<br>X |
| VR912                      |                                                                                           | 20                            | 386.5                                     | 361.1                        | -               | -               | 7               | 2        | X<br>X                             | X<br>X                            | X<br>X | X<br>X | X<br>X | X<br>X | X<br>X |
| VR2031                     | <br>  | 24                            | 260                                       | 75                           | 0.94<br>0.61    | 7.02<br>2.55    | 7               |          | X<br>X                             | X<br>X                            | X<br>X | X<br>X | X<br>X | X<br>X | X<br>X |
| VR5121                     | <br> | 16                            | 766.6                                     | 292.8                        | 154.86<br>18.07 | 256.24<br>31.39 | 7               | 1        | X<br>X                             | X<br>X                            | X<br>X | X<br>X | X<br>X | X<br>X | X<br>X |
| MC055                      |                                                                                         | 24                            | 129.1                                     | 59                           | -               | -               | 2.3<br>3.5<br>7 | 2        | X<br>X                             | X<br>X                            | X<br>X | X<br>X | X<br>X | X<br>X | X<br>X |
| VT062                      |                                                                                         | 23                            | 76.8                                      | 21                           | -               | -               | 6.5             | 10       | X<br>X                             | X<br>X                            | X<br>X | X<br>X | X<br>X | X<br>X | X<br>X |

BR = BRUT - BRUT - ROH - BRUT

AN = ANODISATIE - ANODISE - ELOXIERT - ANODISED

KL = STANDAARDKLEUREN - COULEUR STANDARD - BASIS FARBEN - BASIC COLORS

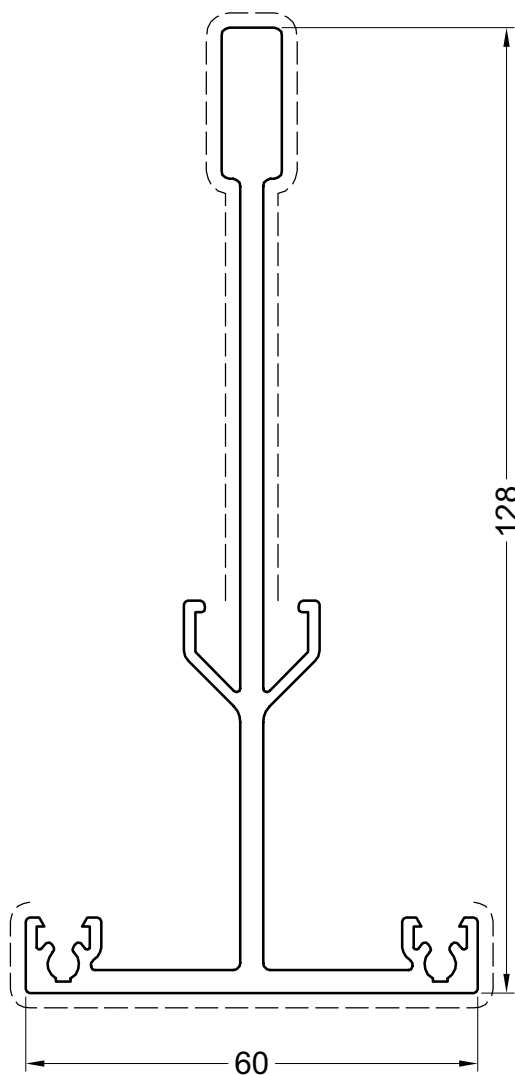
GS = GEMOFFELD SPECIAAL - LAQUE SPECIAL - SPECIALFARBE - SPECIAL COLOR

M1 = BICOLOR - BICOLOR - BICOLOR - BICOLOR

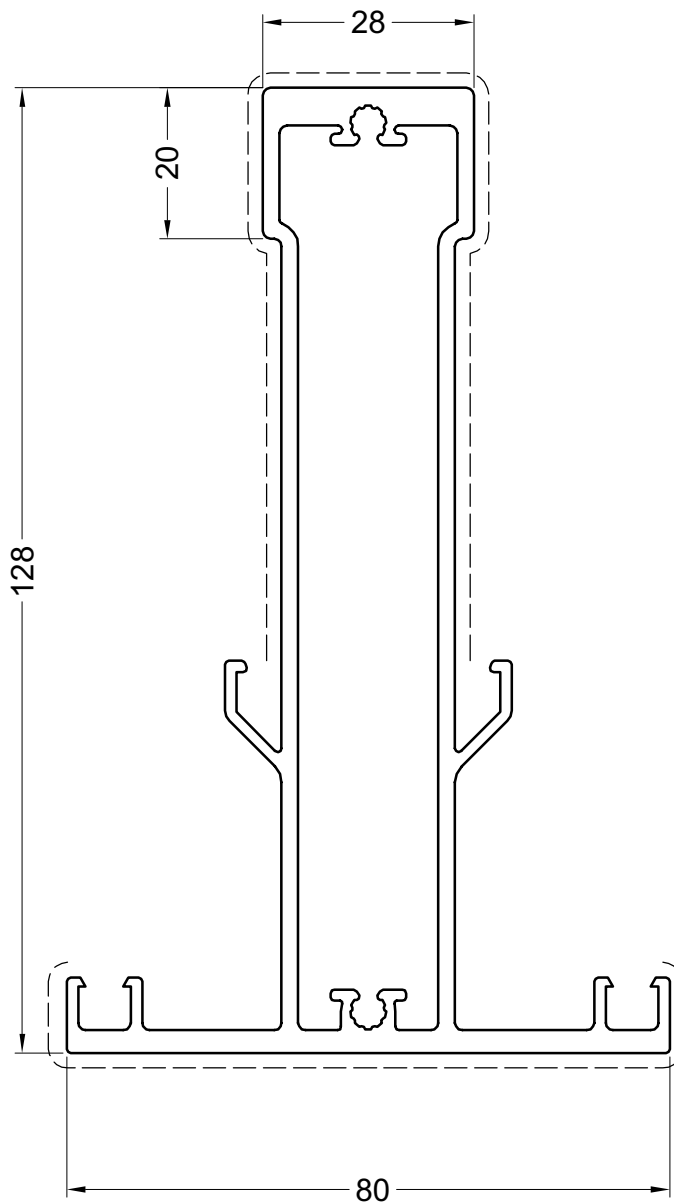
A = BUITEN - EXTERIEUR - AUSSEN - OUTSIDE  
B = BINNEN - INTERIEUR - INNEN - INSIDE



VR160



VR161



ACVR160



ACVR161



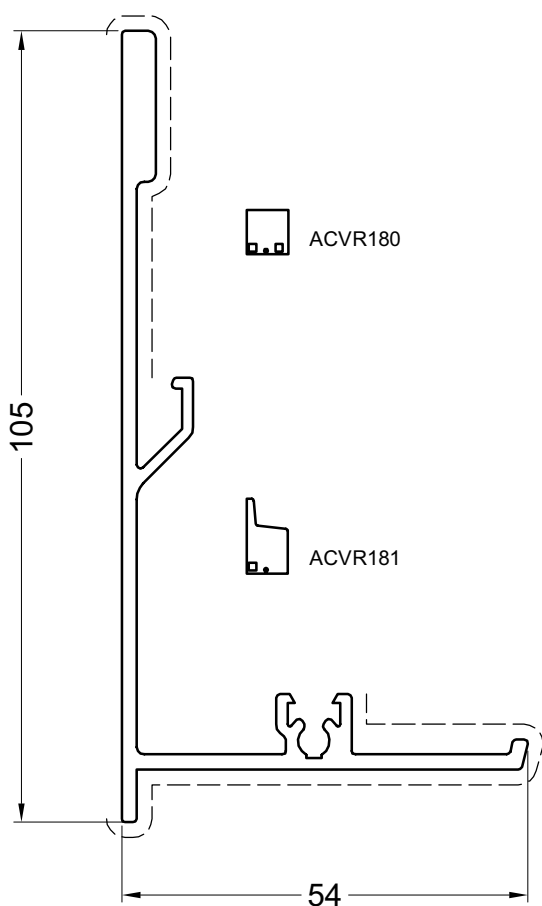
ACVR164

prof03

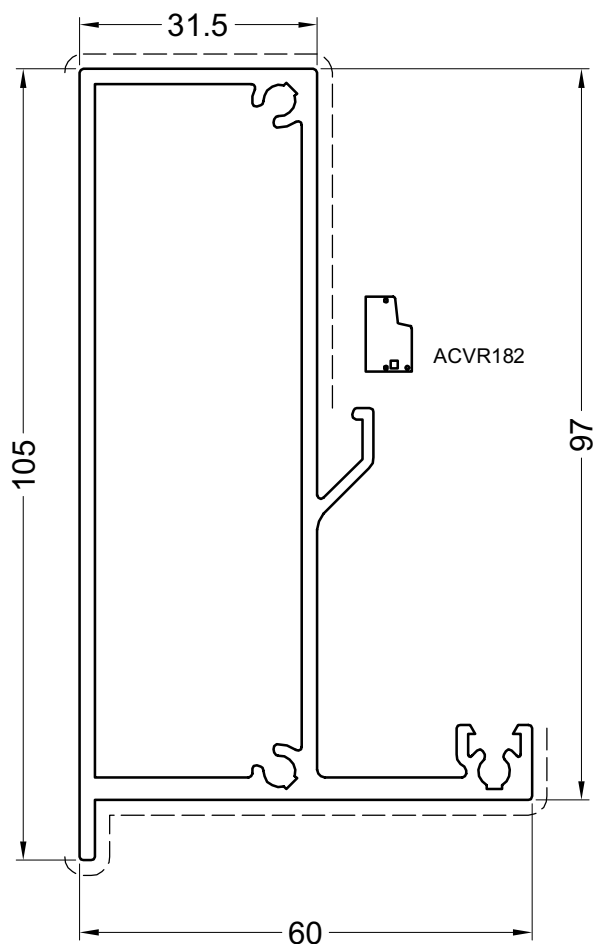
Primaire zichtbare zijde  
Face visible primaire  
Primär sichtbare Seite  
Primary visible side

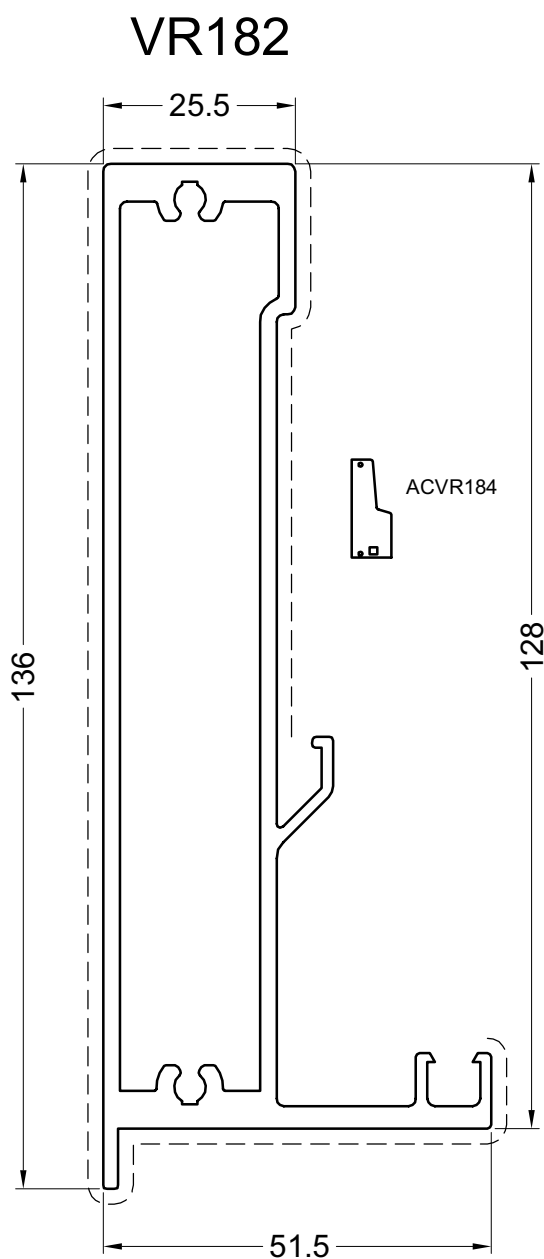
Secundaire zichtbare zijde  
Face visible secondaire  
Secondär sichtbare Seite  
Secondary visible side

VR180



VR181





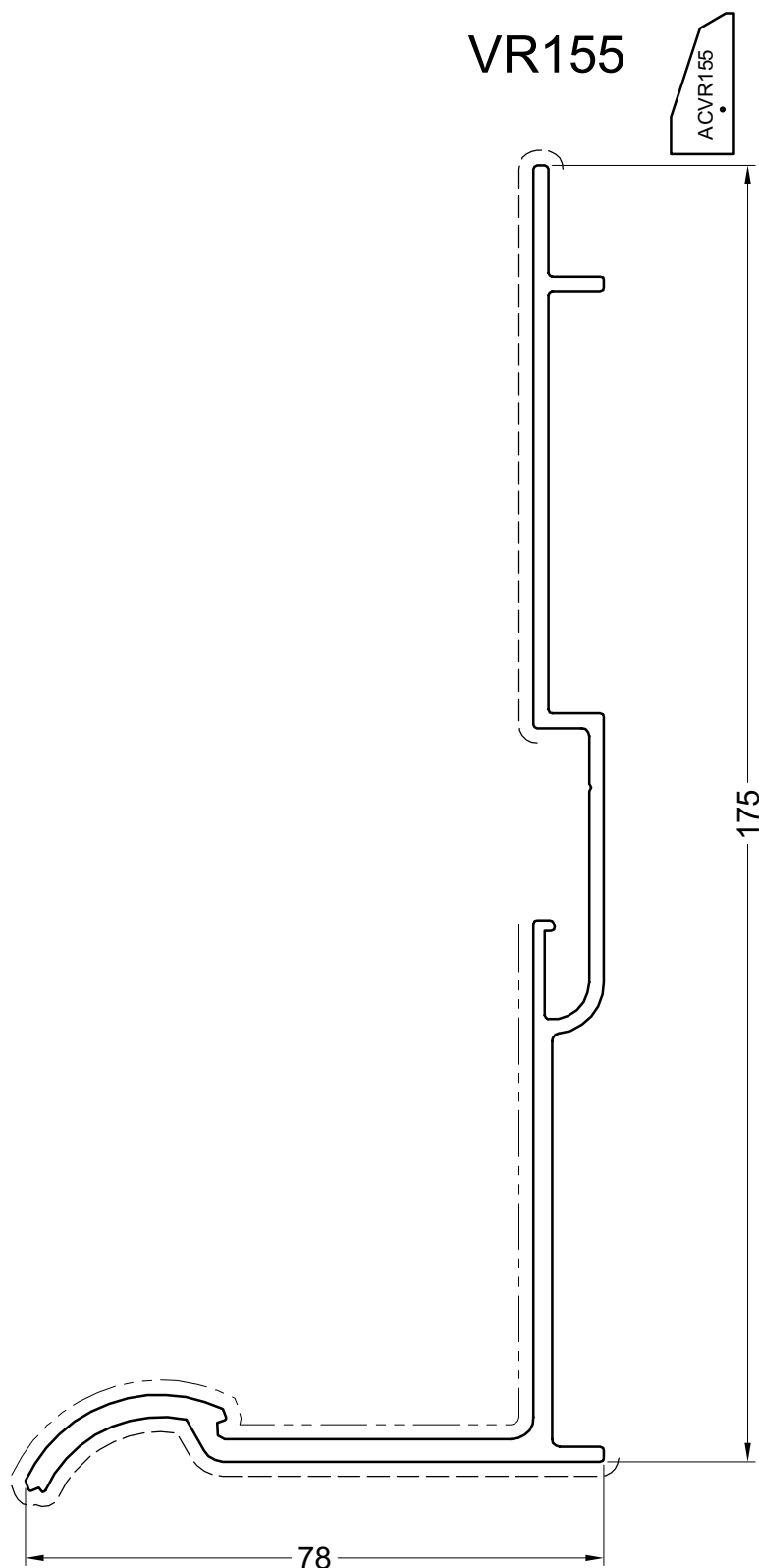
prof12

Primaire zichtbare zijde  
Face visible primaire  
Primär sichtbare Seite  
Primary visible side

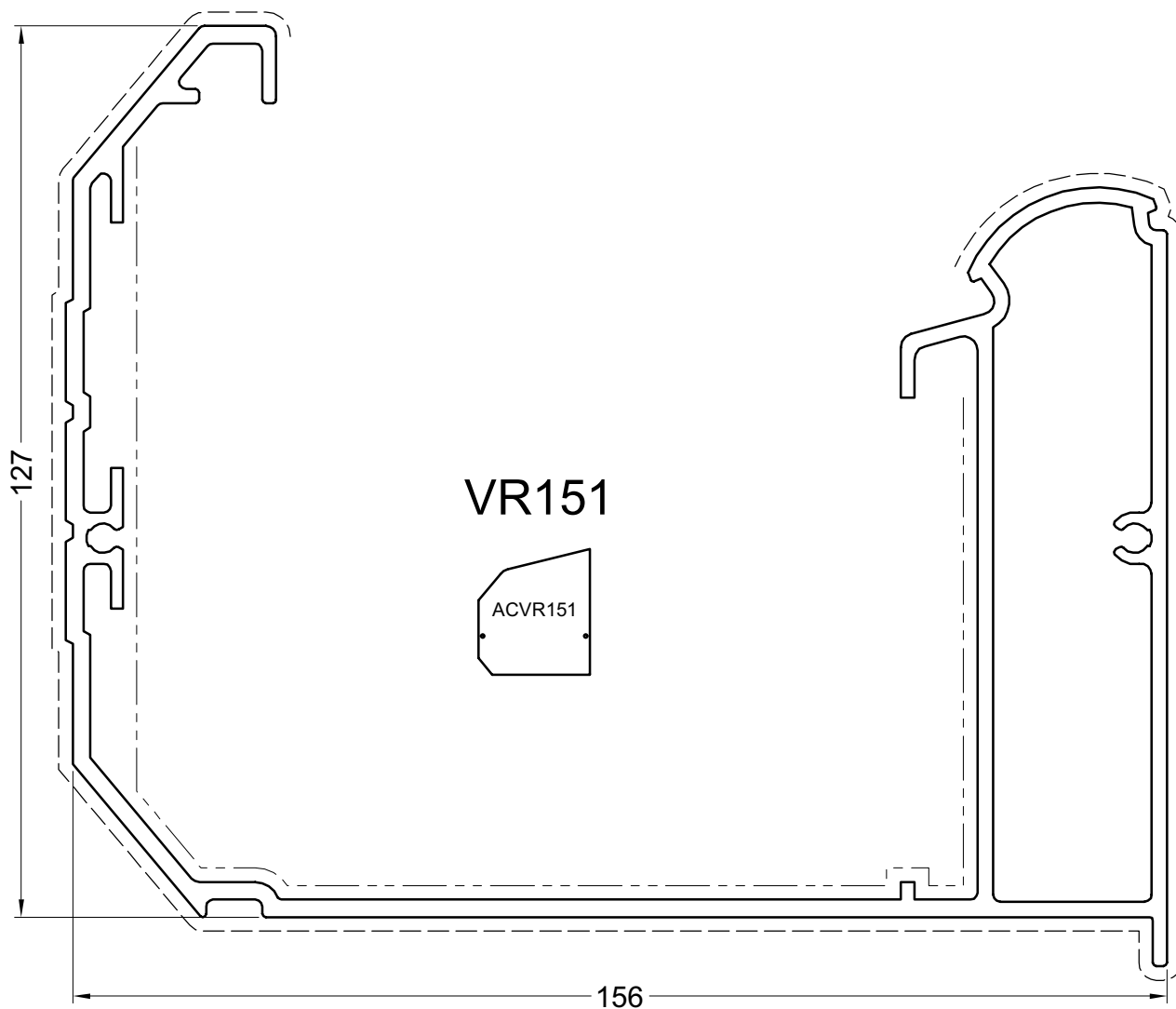
Secundaire zichtbare zijde  
Face visible secondaire  
Secondär sichtbare Seite  
Secondary visible side

16/7/07

13



prof02



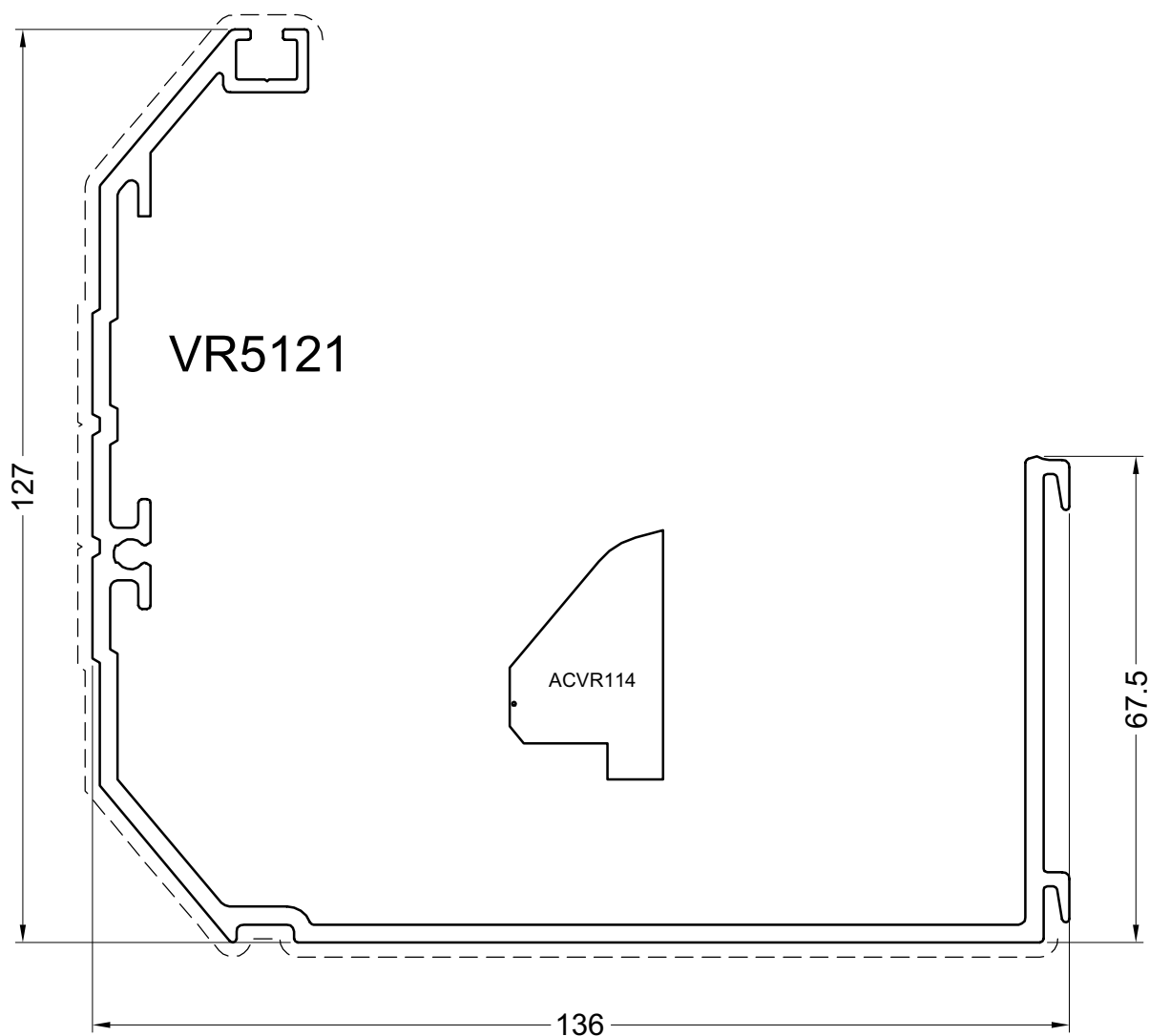
prof01

Primaire zichtbare zijde  
Face visible primaire  
Primär sichtbare Seite  
Primary visible side

Secundaire zichtbare zijde  
Face visible secondaire  
Secondär sichtbare Seite  
Secondary visible side

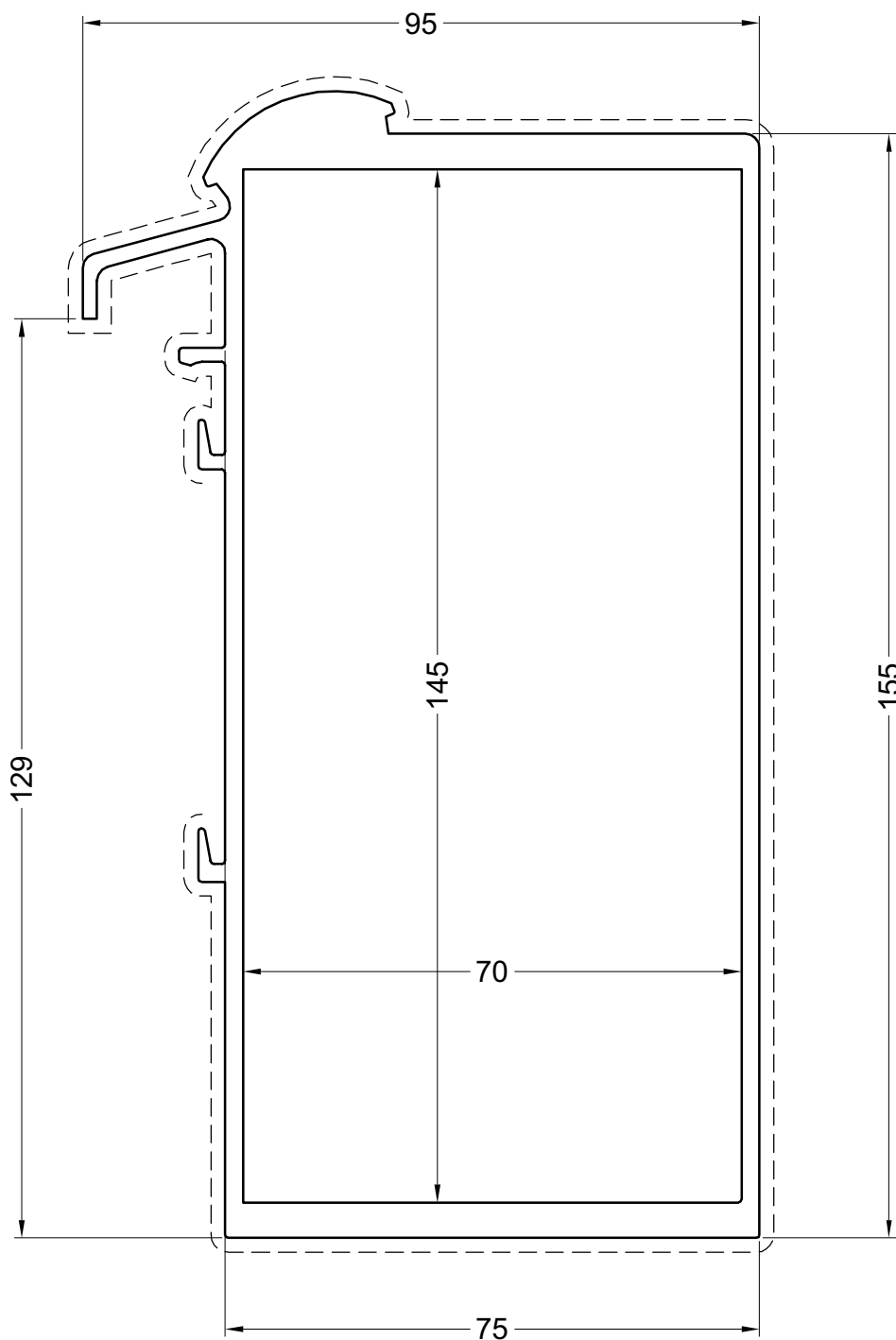
16/7/07

15



prof14

## VR110



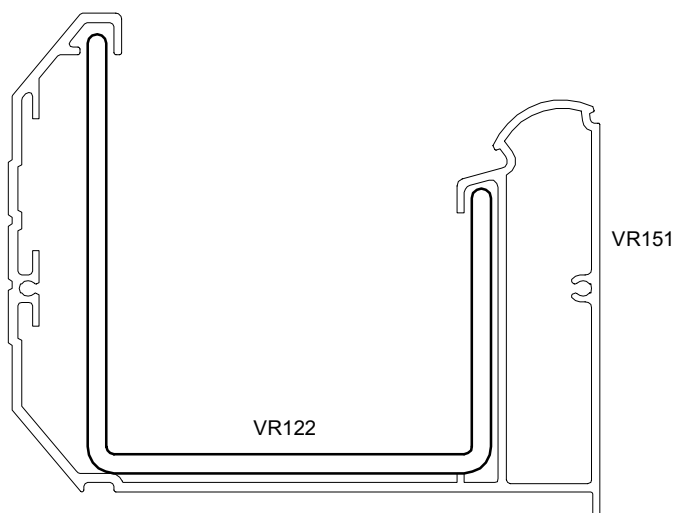
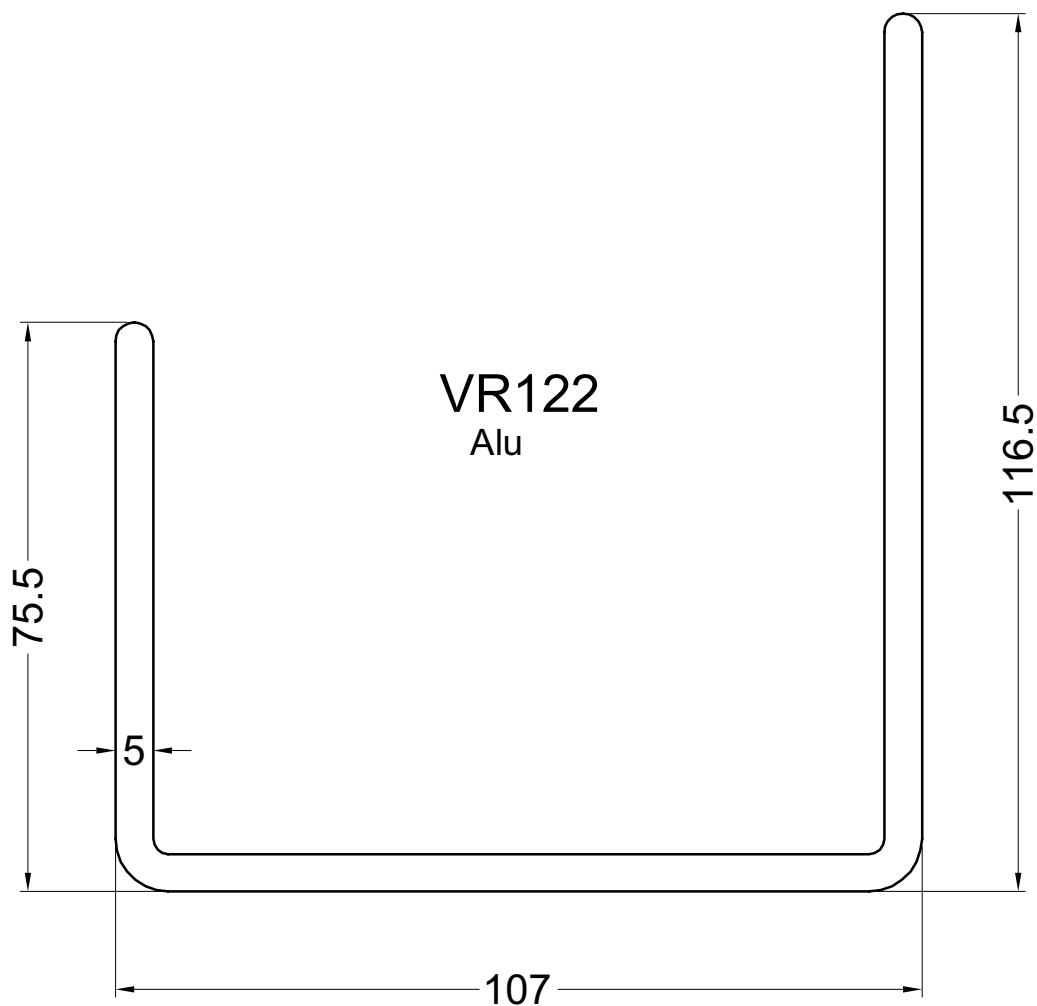
prof13

Primaire zichtbare zijde  
Face visible primaire  
Primär sichtbare Seite  
Primary visible side

Secundaire zichtbare zijde  
Face visible secondaire  
Secondär sichtbare Seite  
Secondary visible side

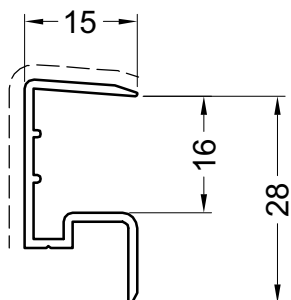
16/7/07

17

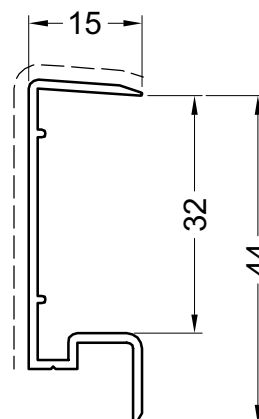


prof06

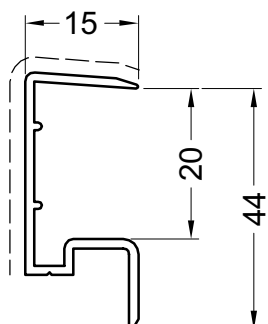
VR040



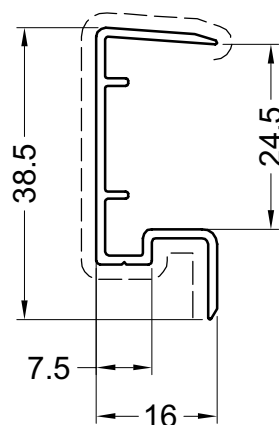
VR041



VR043



VR044



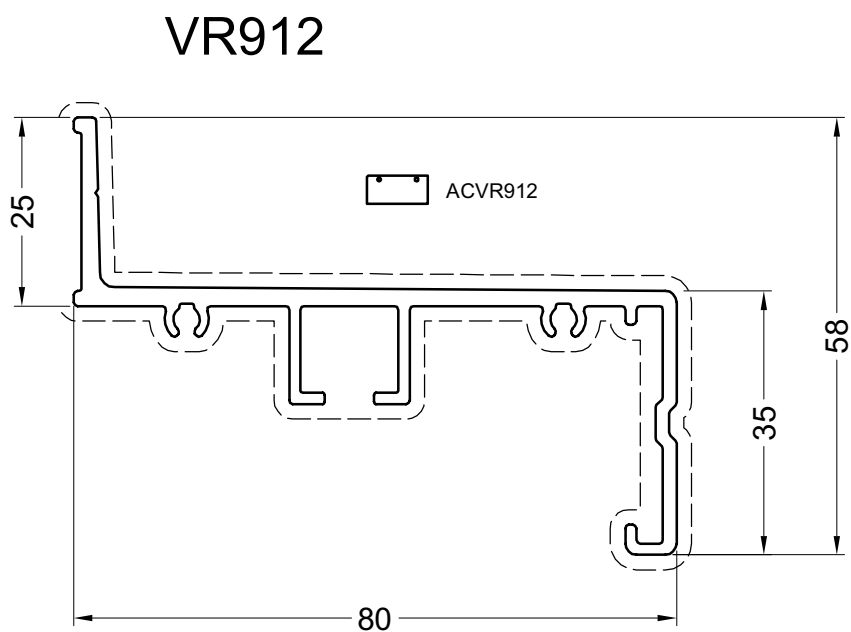
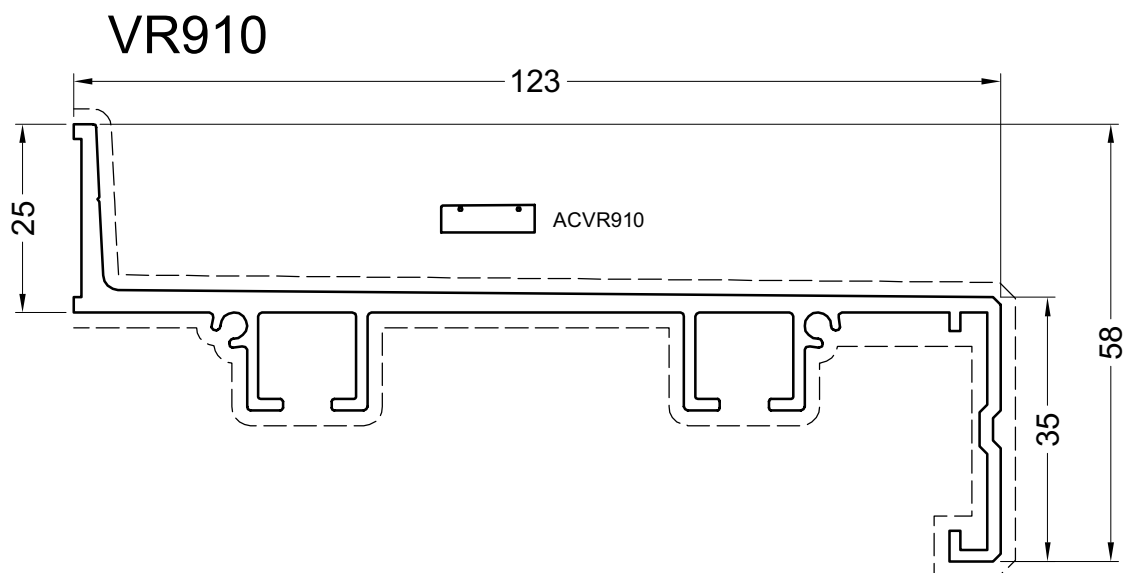
prof05

Primaire zichtbare zijde  
Face visible primaire  
Primär sichtbare Seite  
Primary visible side

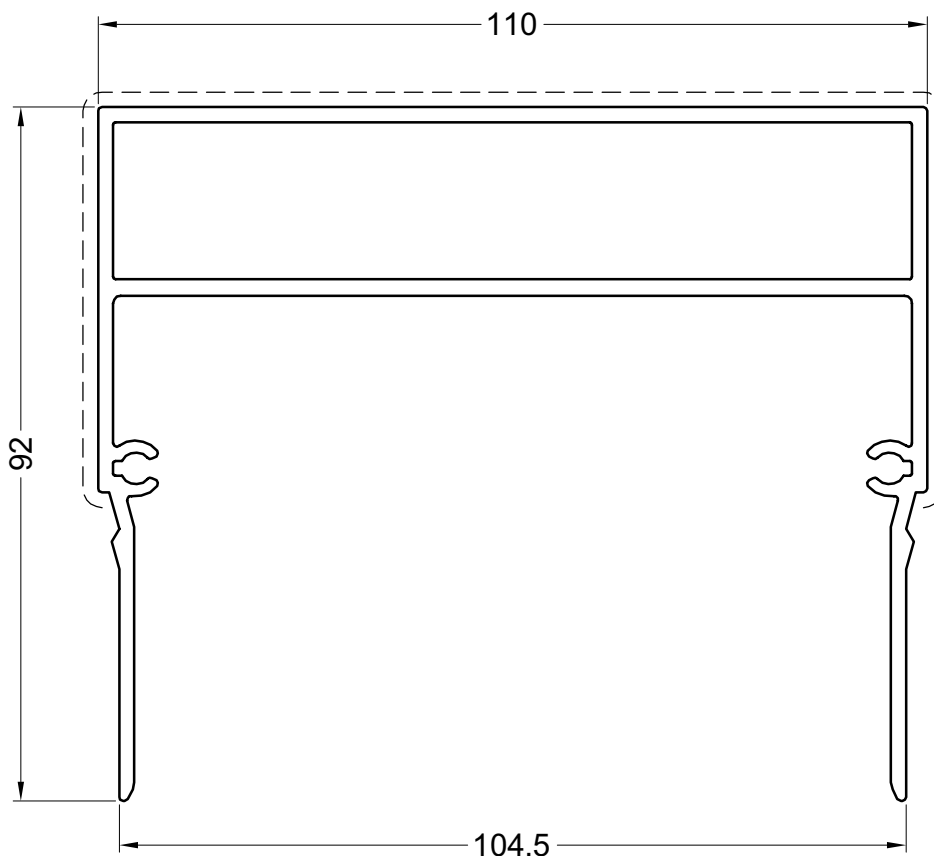
Secundaire zichtbare zijde  
Face visible secondaire  
Secondär sichtbare Seite  
Secondary visible side

16/7/07

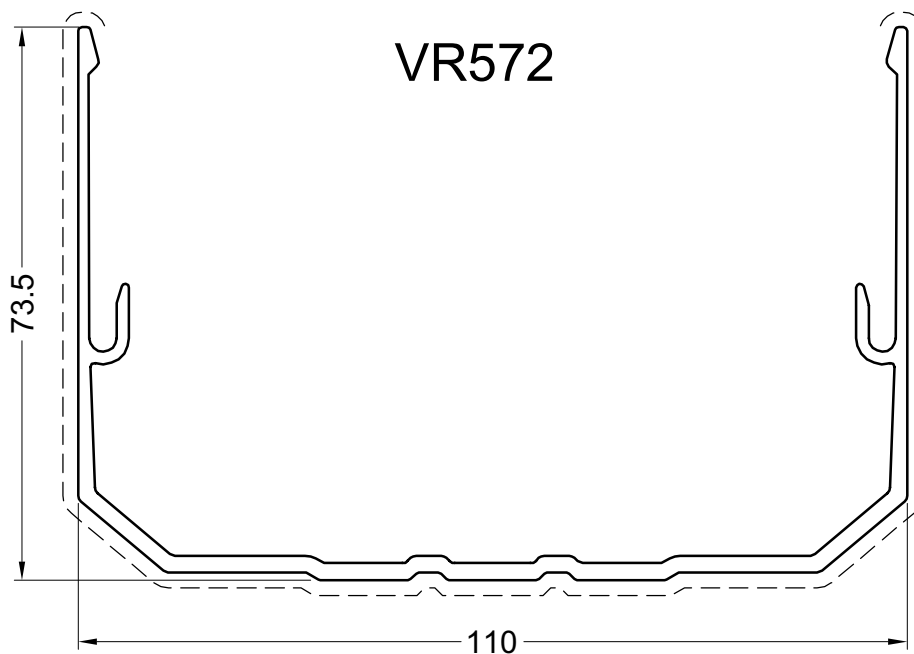
19



VR171



VR572

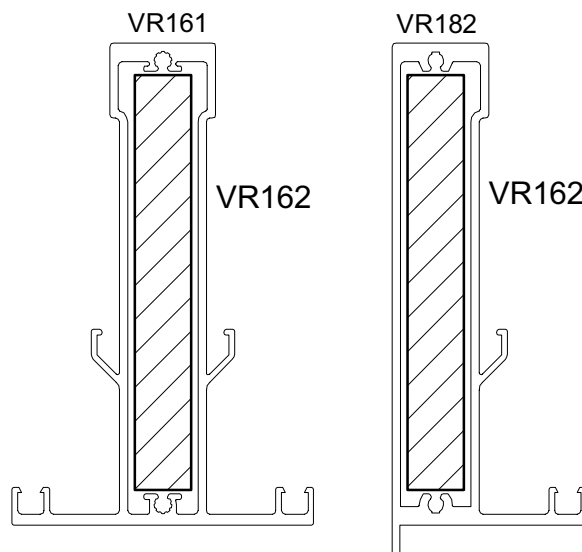
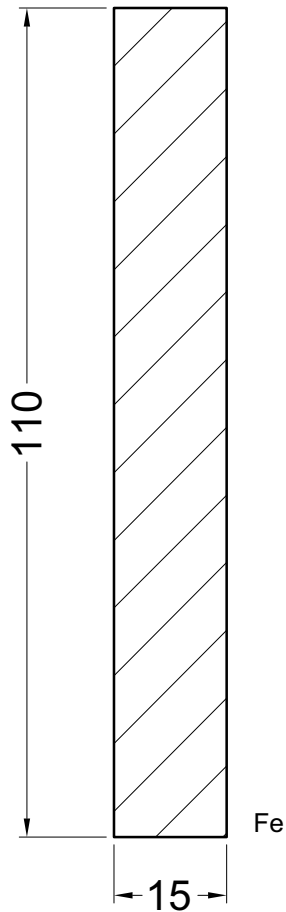


prof07

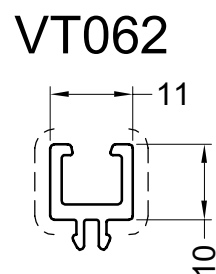
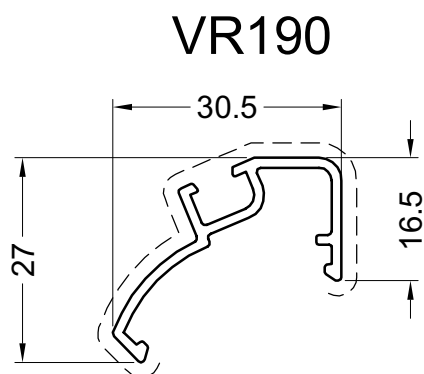
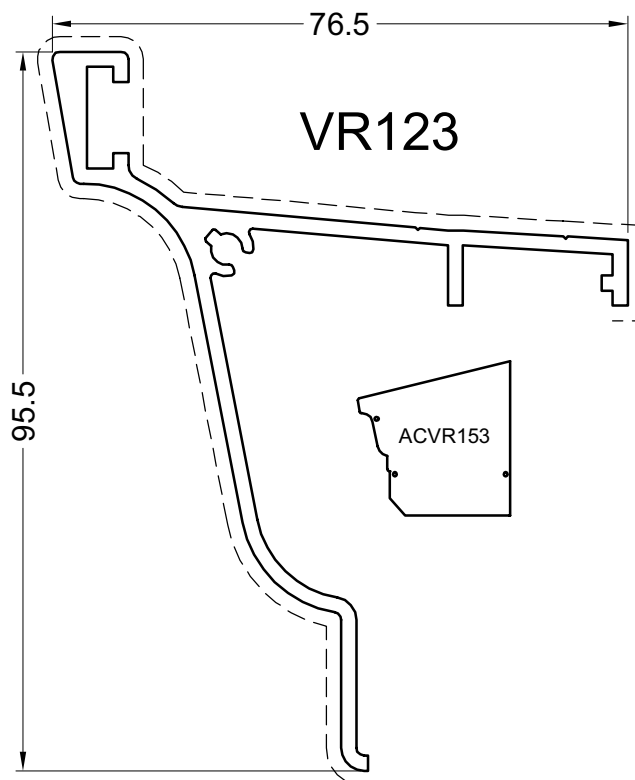
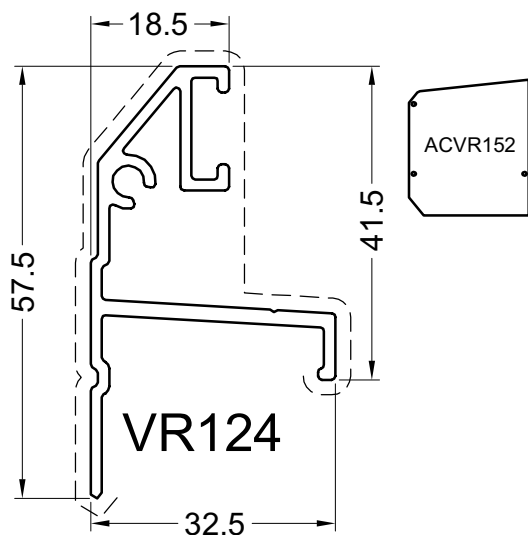
Primaire zichtbare zijde  
Face visible primaire  
Primär sichtbare Seite  
Primary visible side

Secundaire zichtbare zijde  
Face visible secondaire  
Secondär sichtbare Seite  
Secondary visible side

VR162



prof09



prof11

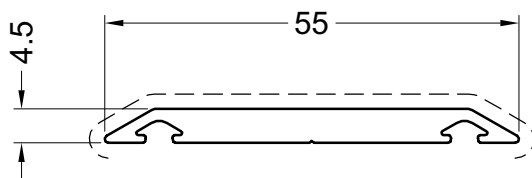
Primaire zichtbare zijde  
Face visible primaire  
Primär sichtbare Seite  
Primary visible side

Secundaire zichtbare zijde  
Face visible secondaire  
Secondär sichtbare Seite  
Secondary visible side

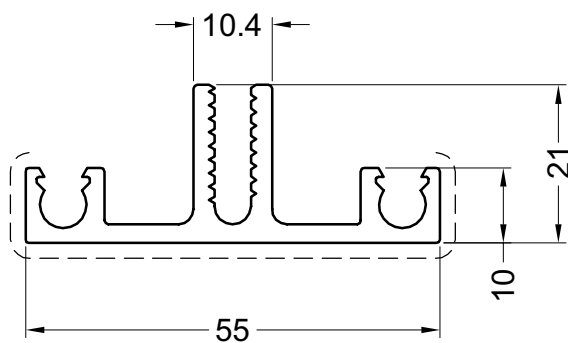
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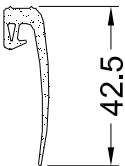
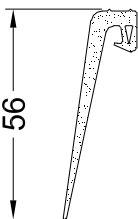
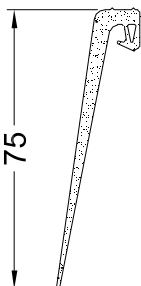
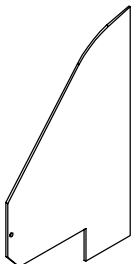
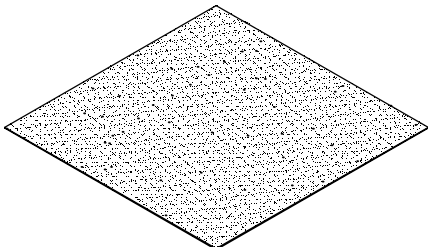
23

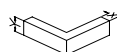
## MC055

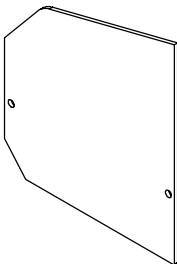
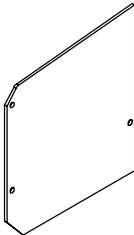
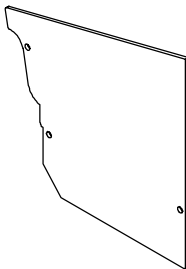
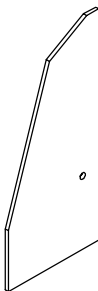
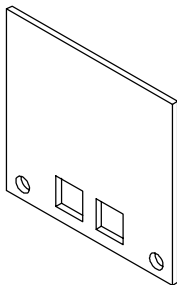


## VR2031



|                                                                                     |                                                                                                                                                                 | Verp. per<br>Emb. par<br>Pack pr.<br>Pack pr. | Eenheid<br>Unité<br>Einheit<br>Unit | Toepassing<br>Application<br>Anwendung<br>Application | Kleur<br>Couleur<br>Farbe<br>Color                                                                                                                                                          |    |  |    |  |    |  |    |  |   |  |   |  |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--|----|--|----|--|----|--|---|--|---|--|
|    | <b>ACVR108</b><br>-Beglazingsrubber voor ligger<br>-Joint de vitrage pour chevron<br>-Glashaltegummi für sparre<br>-Glazing gasket for bracket                  | 50                                            | m                                   | VR160<br>VR180                                        | <table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table> | BR |  | AN |  | KL |  | GS |  | Z |  | W |  |
| BR                                                                                  |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
| AN                                                                                  |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
| KL                                                                                  |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
| GS                                                                                  |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
| Z                                                                                   |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
| W                                                                                   |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
|    | <b>ACVR109</b><br>-Dichting muurprofiel<br>-Joint d'étanchéité murale<br>-Abdichtungsgummi mauer<br>-Ridge sealstrip wall                                       | 50                                            | m                                   | VR155                                                 | <table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table> | BR |  | AN |  | KL |  | GS |  | Z |  | W |  |
| BR                                                                                  |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
| AN                                                                                  |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
| KL                                                                                  |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
| GS                                                                                  |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
| Z                                                                                   |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
| W                                                                                   |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
|   | <b>ACVR110</b><br>-Dichting muurprofiel<br>-Joint d'étanchéité murale<br>-Abdichtungsgummi mauer<br>-Ridge sealstrip wall                                       | 50                                            | m                                   | VR155                                                 | <table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table> | BR |  | AN |  | KL |  | GS |  | Z |  | W |  |
| BR                                                                                  |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
| AN                                                                                  |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
| KL                                                                                  |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
| GS                                                                                  |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
| Z                                                                                   |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
| W                                                                                   |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
|  | <b>ACVR114</b><br>-Eindplaat<br>-Plaque<br>-Endstück<br>-End plate                                                                                              | 1                                             | Stuk<br>Pièce<br>Stück<br>Piece     | VR110<br>VR5121                                       | <table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table> | BR |  | AN |  | KL |  | GS |  | Z |  | W |  |
| BR                                                                                  |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
| AN                                                                                  |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
| KL                                                                                  |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
| GS                                                                                  |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
| Z                                                                                   |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
| W                                                                                   |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
|  | <b>ACVR140</b><br>-Zelfklevende EPDM 500/500/2.5mm<br>-EPDM autocollant 500/500/2.5mm<br>-Selbstklebend EPDM 500/500/2.5mm<br>-Self-adhesive EPDM 500/500/2.5mm | 1                                             | Stuk<br>Pièce<br>Stück<br>Piece     | ACVR151<br>ACVR152<br>ACVR153<br>ACVR155              | <table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table> | BR |  | AN |  | KL |  | GS |  | Z |  | W |  |
| BR                                                                                  |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
| AN                                                                                  |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
| KL                                                                                  |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
| GS                                                                                  |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
| Z                                                                                   |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |
| W                                                                                   |                                                                                                                                                                 |                                               |                                     |                                                       |                                                                                                                                                                                             |    |  |    |  |    |  |    |  |   |  |   |  |



|                                                                                     |                                                                                                                                                                                                                                             | Verp. per<br>Emb. par<br>Pack pr.<br>Pack pr. | Eenheid<br>Unité<br>Einheit<br>Unit | Toepassing<br>Application<br>Anwendung<br>Application | Kleur<br>Couleur<br>Farbe<br>Color                                                                                                                                                                |    |   |    |   |    |   |    |   |   |   |   |   |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---|----|---|----|---|----|---|---|---|---|---|
|    | <b>ACVR151</b><br><br>-Eindplaat<br>-Plaque<br>-Endstück<br>-End plate                                                                                                                                                                      | 1                                             | Stuk<br>Pièce<br>Stück<br>Piece     | VR151                                                 | <table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td>X</td></tr></table> | BR | X | AN | X | KL | X | GS | X | Z | X | W | X |
| BR                                                                                  | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| AN                                                                                  | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| KL                                                                                  | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| GS                                                                                  | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| Z                                                                                   | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| W                                                                                   | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
|    | <b>ACVR152</b><br><br>-Eindplaat<br>-Plaque<br>-Endstück<br>-End plate                                                                                                                                                                      | 1                                             | Stuk<br>Pièce<br>Stück<br>Piece     | VR151<br>VR124                                        | <table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td>X</td></tr></table> | BR | X | AN | X | KL | X | GS | X | Z | X | W | X |
| BR                                                                                  | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| AN                                                                                  | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| KL                                                                                  | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| GS                                                                                  | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| Z                                                                                   | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| W                                                                                   | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
|   | <b>ACVR153</b><br><br>-Eindplaat<br>-Plaque<br>-Endstück<br>-End plate                                                                                                                                                                      | 1                                             | Stuk<br>Pièce<br>Stück<br>Piece     | VR151<br>VR123                                        | <table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td>X</td></tr></table> | BR | X | AN | X | KL | X | GS | X | Z | X | W | X |
| BR                                                                                  | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| AN                                                                                  | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| KL                                                                                  | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| GS                                                                                  | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| Z                                                                                   | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| W                                                                                   | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
|  | <b>ACVR155</b><br><br>-Eindplaat<br>-Plaque<br>-Endstück<br>-End plate                                                                                                                                                                      | 1                                             | Stuk<br>Pièce<br>Stück<br>Piece     | VR155                                                 | <table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td>X</td></tr></table> | BR | X | AN | X | KL | X | GS | X | Z | X | W | X |
| BR                                                                                  | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| AN                                                                                  | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| KL                                                                                  | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| GS                                                                                  | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| Z                                                                                   | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| W                                                                                   | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
|  | <b>ACVR160</b><br><br>-Eindstuk voor ligger<br>-Pièce finale pour chevron<br>-Endstück für sparre<br>-Endpiece for bracket<br><br> <b>DIN7981 4.8x19</b> | 1                                             | Stuk<br>Pièce<br>Stück<br>Piece     | VR160                                                 | <table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td>X</td></tr></table> | BR | X | AN | X | KL | X | GS | X | Z | X | W | X |
| BR                                                                                  | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| AN                                                                                  | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| KL                                                                                  | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| GS                                                                                  | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| Z                                                                                   | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| W                                                                                   | X                                                                                                                                                                                                                                           |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |

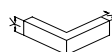
BR = BRUT - BRUT - ROH - BRUT  
 AN (X) = ANODISATIE - ANODISE - ELOXIERT - ANODISED  
 AN (■) = GELAKT - LAQUE - LACKIERT - LACQUERED -- RAL9006M  
 KL = STANDAARDKLEUREN - COULEUR STANDARD - BASIS FARBEN - BASIC COLORS  
 GS = GEMOFFELD SPECIAAL - LAQUE SPECIAL - SPECIALFARBE - SPECIAL COLOR  
 Z = ZWART - NOIR - SCHWARZ - BLACK  
 W = WIT - BLANC - WEISS - WHITE

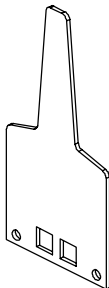
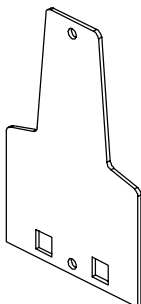
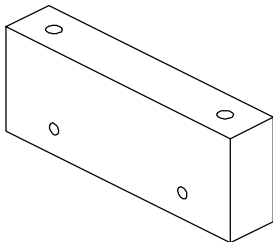
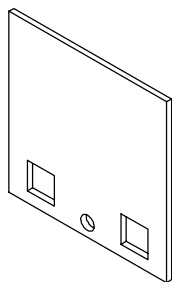
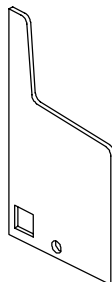


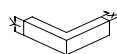
GEREEDSCHAP - OUTILLAGE  
 WERKZEUG - TOOL

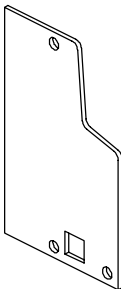
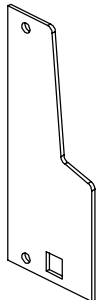
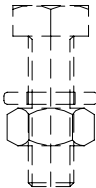
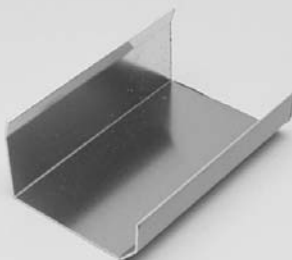


BEVESTIGING - FIXATION  
 BEFESTIGUNG - FIXATION



|                                                                                     |                                                                                                                                                                                                                                                            | Verp. per<br>Emb. par<br>Pack pr.<br>Pack pr. | Eenheid<br>Unité<br>Einheit<br>Unit | Toepassing<br>Application<br>Anwendung<br>Application | Kleur<br>Couleur<br>Farbe<br>Color                                                                                                                                                                |    |   |    |   |    |   |    |   |   |   |   |   |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---|----|---|----|---|----|---|---|---|---|---|
|    | <b>ACVR161</b><br>-Eindstuk voor ligger<br>-Pièce finale pour chevron<br>-Endstück für sparre<br>-Endpiece for bracket<br><br> <b>DIN7981 4.8x19</b>                      | 1                                             | Stuk<br>Pièce<br>Stück<br>Piece     | VR160                                                 | <table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td>X</td></tr></table> | BR | X | AN | X | KL | X | GS | X | Z | X | W | X |
| BR                                                                                  | X                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| AN                                                                                  | X                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| KL                                                                                  | X                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| GS                                                                                  | X                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| Z                                                                                   | X                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| W                                                                                   | X                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
|    | <b>ACVR164</b><br>-Eindstuk voor ligger<br>-Pièce finale pour chevron<br>-Endstück für sparre<br>-Endpiece for bracket<br><br> <b>DIN7981 4.8x19</b>                      | 1                                             | Stuk<br>Pièce<br>Stück<br>Piece     | VR161                                                 | <table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td>X</td></tr></table> | BR | X | AN | X | KL | X | GS | X | Z | X | W | X |
| BR                                                                                  | X                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| AN                                                                                  | X                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| KL                                                                                  | X                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| GS                                                                                  | X                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| Z                                                                                   | X                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| W                                                                                   | X                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
|   | <b>ACVR171</b><br>-Verbindingsstuk travers<br>-Pièce de jonction<br>-Verbindung traverse<br>-Binding joint<br><br> <b>ACVR216, ACSL027</b>                              | 1                                             | Stuk<br>Pièce<br>Stück<br>Piece     | VR151<br>+<br>VR171                                   | <table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>      | BR | X | AN |   | KL |   | GS |   | Z |   | W |   |
| BR                                                                                  | X                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| AN                                                                                  |                                                                                                                                                                                                                                                            |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| KL                                                                                  |                                                                                                                                                                                                                                                            |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| GS                                                                                  |                                                                                                                                                                                                                                                            |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| Z                                                                                   |                                                                                                                                                                                                                                                            |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| W                                                                                   |                                                                                                                                                                                                                                                            |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
|  | <b>ACVR180</b><br>-Eindstuk voor zijligger<br>-Pièce finale pour chevron latéral<br>-Endstück für seitenträger<br>-Endpiece for side beam<br><br> <b>DIN7981 4.8x19</b> | 1                                             | Stuk<br>Pièce<br>Stück<br>Piece     | VR180                                                 | <table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td>X</td></tr></table> | BR | X | AN | X | KL | X | GS | X | Z | X | W | X |
| BR                                                                                  | X                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| AN                                                                                  | X                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| KL                                                                                  | X                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| GS                                                                                  | X                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| Z                                                                                   | X                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| W                                                                                   | X                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
|  | <b>ACVR181</b><br>-Eindstuk voor zijligger<br>-Pièce finale pour chevron latéral<br>-Endstück für seitenträger<br>-Endpiece for side beam<br><br> <b>DIN7981 4.8x19</b> | 1                                             | Stuk<br>Pièce<br>Stück<br>Piece     | VR180                                                 | <table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td>X</td></tr></table> | BR | X | AN | X | KL | X | GS | X | Z | X | W | X |
| BR                                                                                  | X                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| AN                                                                                  | X                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| KL                                                                                  | X                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| GS                                                                                  | X                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| Z                                                                                   | X                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| W                                                                                   | X                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |



|                                                                                     |                                                                                                                                                                                                                                                          | Verp. per<br>Emb. par<br>Pack pr.<br>Pack pr. | Eenheid<br>Unité<br>Einheit<br>Unit | Toepassing<br>Application<br>Anwendung<br>Application          | Kleur<br>Couleur<br>Farbe<br>Color                                                                                                                                                                |    |   |    |   |    |   |    |   |   |   |   |   |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---|----|---|----|---|----|---|---|---|---|---|
|    | <b>ACVR182</b><br>-Eindstuk voor zijligger<br>-Pièce finale pour chevron latéral<br>-Endstück für seitenträger<br>-Endpiece for side beam<br><br> <b>DIN7981 4.8x19</b> | 1                                             | Stuk<br>Pièce<br>Stück<br>Piece     | VR181                                                          | <table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td>X</td></tr></table> | BR | X | AN | X | KL | X | GS | X | Z | X | W | X |
| BR                                                                                  | X                                                                                                                                                                                                                                                        |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| AN                                                                                  | X                                                                                                                                                                                                                                                        |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| KL                                                                                  | X                                                                                                                                                                                                                                                        |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| GS                                                                                  | X                                                                                                                                                                                                                                                        |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| Z                                                                                   | X                                                                                                                                                                                                                                                        |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| W                                                                                   | X                                                                                                                                                                                                                                                        |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
|    | <b>ACVR184</b><br>-Eindstuk voor zijligger<br>-Pièce finale pour chevron latéral<br>-Endstück für seitenträger<br>-Endpiece for side beam<br><br> <b>DIN7981 4.8x19</b> | 1                                             | Stuk<br>Pièce<br>Stück<br>Piece     | VR182                                                          | <table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td>X</td></tr></table> | BR | X | AN | X | KL | X | GS | X | Z | X | W | X |
| BR                                                                                  | X                                                                                                                                                                                                                                                        |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| AN                                                                                  | X                                                                                                                                                                                                                                                        |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| KL                                                                                  | X                                                                                                                                                                                                                                                        |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| GS                                                                                  | X                                                                                                                                                                                                                                                        |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| Z                                                                                   | X                                                                                                                                                                                                                                                        |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| W                                                                                   | X                                                                                                                                                                                                                                                        |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
|  | <b>ACVR190</b><br>-Bevestiging voor ligger<br>-Fixation pour chevron<br>-Fixierung für sparre<br>-Fixing for bracket                                                                                                                                     | 10                                            | Stuk<br>Pièce<br>Stück<br>Piece     | VR160<br>VR180<br>VR155                                        | <table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td>X</td></tr></table> | BR | X | AN | X | KL | X | GS | X | Z | X | W | X |
| BR                                                                                  | X                                                                                                                                                                                                                                                        |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| AN                                                                                  | X                                                                                                                                                                                                                                                        |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| KL                                                                                  | X                                                                                                                                                                                                                                                        |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| GS                                                                                  | X                                                                                                                                                                                                                                                        |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| Z                                                                                   | X                                                                                                                                                                                                                                                        |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| W                                                                                   | X                                                                                                                                                                                                                                                        |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
|  | <b>ACVR216</b><br>-Schroef met afdekkap<br>-Vis avec capuchon<br>-Schraube mit endkappe<br>-Screw with sideplate<br><br> <b>DIN7981 4.8x19</b>                        | 100                                           | Stuk<br>Pièce<br>Stück<br>Piece     | ACVR160<br>ACVR161<br>ACVR171<br>ACVR180<br>ACVR181<br>ACVR182 | <table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td>X</td></tr></table>      | BR |   | AN |   | KL |   | GS |   | Z |   | W | X |
| BR                                                                                  |                                                                                                                                                                                                                                                          |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| AN                                                                                  |                                                                                                                                                                                                                                                          |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| KL                                                                                  |                                                                                                                                                                                                                                                          |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| GS                                                                                  |                                                                                                                                                                                                                                                          |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| Z                                                                                   |                                                                                                                                                                                                                                                          |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| W                                                                                   | X                                                                                                                                                                                                                                                        |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
|  | <b>ACVR224N</b><br>-Dilatatiestuk goot<br>-Pièce de dilatation gouttière<br>-Dilatation für Dachrinne<br>-Dilatation strip for gutter                                                                                                                    | 1                                             | Stuk<br>Pièce<br>Stück<br>Piece     | VR151                                                          | <table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>      | BR | X | AN |   | KL |   | GS |   | Z |   | W |   |
| BR                                                                                  | X                                                                                                                                                                                                                                                        |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| AN                                                                                  |                                                                                                                                                                                                                                                          |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| KL                                                                                  |                                                                                                                                                                                                                                                          |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| GS                                                                                  |                                                                                                                                                                                                                                                          |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| Z                                                                                   |                                                                                                                                                                                                                                                          |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |
| W                                                                                   |                                                                                                                                                                                                                                                          |                                               |                                     |                                                                |                                                                                                                                                                                                   |    |   |    |   |    |   |    |   |   |   |   |   |

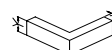
BR = BRUT - BRUT - ROH - BRUT  
 AN (X) = ANODISATIE - ANODISE - ELOXIERT - ANODISED  
 AN (■) = GELAKT - LAQUE - LACKIERT - LACQUERED -- RAL9006M  
 KL = STANDAARDKLEUREN - COULEUR STANDARD - BASIS FARBEN - BASIC COLORS  
 GS = GEMOFFELD SPECIAAL - LAQUE SPECIAL - SPECIALFARBE - SPECIAL COLOR  
 Z = ZWART - NOIR - SCHWARZ - BLACK  
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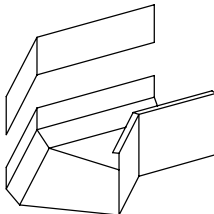
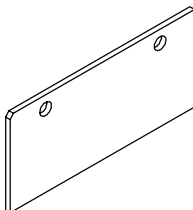


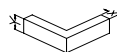
GEREEDSCHAP - OUTILLAGE  
 WERKZEUG - TOOL

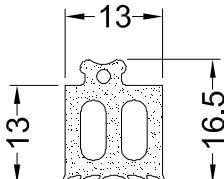
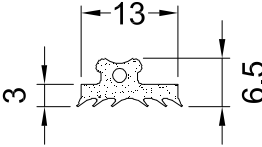
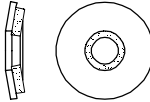


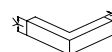
BEVESTIGING - FIXATION  
 BEFESTIGUNG - FIXATION

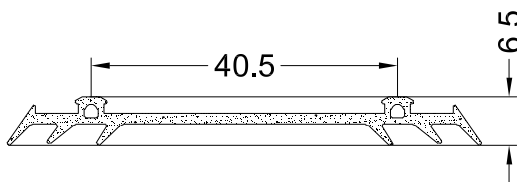
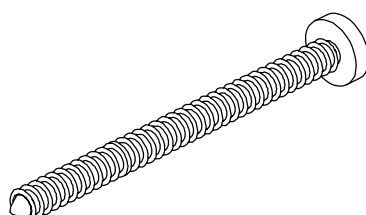
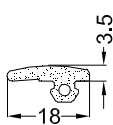


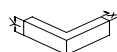
|                                                                                                                                               |                                                                                                                                                                                                                                                                                                          | Verp. per<br>Emb. par<br>Pack pr.<br>Pack pr. | Eenheid<br>Unité<br>Einheit<br>Unit | Toepassing<br>Application<br>Anwendung<br>Application | Kleur<br>Couleur<br>Farbe<br>Color                                                                                                                                                              |    |   |    |   |    |   |    |   |   |  |   |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---|----|---|----|---|----|---|---|--|---|---|
| <div></div> <div>VOORBEELD, EXEMPLE, BEISPIEL, EXAMPLE</div> | <div><b>ACVR305</b></div> <div>-Gelast stuk<br/>-Pièce soudé<br/>-Geschweisst stück<br/>-Welded piece</div> <div>op bestelling, sur commande<br/>auf Bestellung, on demand</div>                                                                                                                         | 1                                             | Stuk<br>Pièce<br>Stück<br>Piece     | VR151                                                 | <table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>    | BR | X | AN |   | KL |   | GS |   | Z |  | W |   |
| BR                                                                                                                                            | X                                                                                                                                                                                                                                                                                                        |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| AN                                                                                                                                            |                                                                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| KL                                                                                                                                            |                                                                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| GS                                                                                                                                            |                                                                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| Z                                                                                                                                             |                                                                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| W                                                                                                                                             |                                                                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| <div></div>                                                  | <div><b>ACVR910</b></div> <div>-Eindplaat gordijnrail<br/>-Embout pour rail cache rideau<br/>-Endplatte für Vorhang Profil<br/>-End plate for curtain rail</div> <div> DIN7981 4.2x16</div>                             | 1                                             | Stuk<br>Pièce<br>Stück<br>Piece     | VR910                                                 | <table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table> | BR | X | AN | X | KL | X | GS | X | Z |  | W |   |
| BR                                                                                                                                            | X                                                                                                                                                                                                                                                                                                        |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| AN                                                                                                                                            | X                                                                                                                                                                                                                                                                                                        |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| KL                                                                                                                                            | X                                                                                                                                                                                                                                                                                                        |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| GS                                                                                                                                            | X                                                                                                                                                                                                                                                                                                        |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| Z                                                                                                                                             |                                                                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| W                                                                                                                                             |                                                                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| <div></div>                                                | <div><b>ACVR912</b></div> <div>-Eindplaat voor enkele gordijnrail<br/>-Plaque pour glissière simple<br/>-Endplatte für Vorhangschiene einzeln<br/>-End plate for curtain rail single</div> <div> DIN7981 4.2x16</div> | 1                                             | Stuk<br>Pièce<br>Stück<br>Piece     | VR912                                                 | <table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table> | BR | X | AN | X | KL | X | GS | X | Z |  | W |   |
| BR                                                                                                                                            | X                                                                                                                                                                                                                                                                                                        |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| AN                                                                                                                                            | X                                                                                                                                                                                                                                                                                                        |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| KL                                                                                                                                            | X                                                                                                                                                                                                                                                                                                        |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| GS                                                                                                                                            | X                                                                                                                                                                                                                                                                                                        |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| Z                                                                                                                                             |                                                                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| W                                                                                                                                             |                                                                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| <div></div>                                                | <div><b>ACVR916</b></div> <div>-Nylon glijder<br/>-Glissière en nylon<br/>-Nylon gleiter<br/>-Nylon glider</div>                                                                                                                                                                                         | 1                                             | Stuk<br>Pièce<br>Stück<br>Piece     | VR910<br>VR912                                        | <table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td>X</td></tr></table>    | BR |   | AN |   | KL |   | GS |   | Z |  | W | X |
| BR                                                                                                                                            |                                                                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| AN                                                                                                                                            |                                                                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| KL                                                                                                                                            |                                                                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| GS                                                                                                                                            |                                                                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| Z                                                                                                                                             |                                                                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| W                                                                                                                                             | X                                                                                                                                                                                                                                                                                                        |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| <div></div>                                                | <div><b>ACVR2227</b></div> <div>-Waterafvoer PVC<br/>-Crepine PVC<br/>-Regenabfur PVC<br/>-Leaf trap PVC</div>                                                                                                                                                                                           | 1                                             | Stuk<br>Pièce<br>Stück<br>Piece     | VR151                                                 | <table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>    | BR | X | AN |   | KL |   | GS |   | Z |  | W |   |
| BR                                                                                                                                            | X                                                                                                                                                                                                                                                                                                        |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| AN                                                                                                                                            |                                                                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| KL                                                                                                                                            |                                                                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| GS                                                                                                                                            |                                                                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| Z                                                                                                                                             |                                                                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |
| W                                                                                                                                             |                                                                                                                                                                                                                                                                                                          |                                               |                                     |                                                       |                                                                                                                                                                                                 |    |   |    |   |    |   |    |   |   |  |   |   |



|                                                                                     |                                                                                                                                                         | Verp. per<br>Emb. par<br>Pack pr.<br>Pack pr. | Eenheid<br>Unité<br>Einheit<br>Unit | Toepassing<br>Application<br>Anwendung<br>Application | Kleur<br>Couleur<br>Farbe<br>Color                                                                                                                                                           |    |   |    |  |    |  |    |  |   |   |   |  |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---|----|--|----|--|----|--|---|---|---|--|
|    | <b>ACDR050</b><br>-Inox schroef DIN7981 4.8x32<br>-Vis en inox DIN7981 4.8x32<br>-Inox schraube DIN7981 4.8x32<br>-Stainless steel screw DIN7981 4.8x32 | 200                                           | Stuk<br>Pièce<br>Stück<br>Piece     | VR151<br>+<br>VR171                                   | <table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>  | BR |   | AN |  | KL |  | GS |  | Z |   | W |  |
| BR                                                                                  |                                                                                                                                                         |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| AN                                                                                  |                                                                                                                                                         |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| KL                                                                                  |                                                                                                                                                         |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| GS                                                                                  |                                                                                                                                                         |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| Z                                                                                   |                                                                                                                                                         |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| W                                                                                   |                                                                                                                                                         |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
|    | <b>ACMC015</b><br>-Beglazingsrubber stijl<br>-Joint montant<br>-Dichtung für Pfosten<br>-Sealing for mullion                                            | 100                                           | m                                   | VR160<br>VR180                                        | <table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td></td></tr></table> | BR |   | AN |  | KL |  | GS |  | Z | X | W |  |
| BR                                                                                  |                                                                                                                                                         |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| AN                                                                                  |                                                                                                                                                         |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| KL                                                                                  |                                                                                                                                                         |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| GS                                                                                  |                                                                                                                                                         |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| Z                                                                                   | X                                                                                                                                                       |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| W                                                                                   |                                                                                                                                                         |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
|  | <b>ACMC016</b><br>-Beglazingsrubber regel<br>-Joint traverse<br>-Dichtung für Riegel<br>-Sealing for transom                                            | 150                                           | m                                   | VR160<br>VR180                                        | <table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td></td></tr></table> | BR |   | AN |  | KL |  | GS |  | Z | X | W |  |
| BR                                                                                  |                                                                                                                                                         |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| AN                                                                                  |                                                                                                                                                         |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| KL                                                                                  |                                                                                                                                                         |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| GS                                                                                  |                                                                                                                                                         |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| Z                                                                                   | X                                                                                                                                                       |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| W                                                                                   |                                                                                                                                                         |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
|  | <b>ACMC025</b><br>-Pen voor regel<br>-Tige pour traverse<br>-Stift für Riegel<br>-Pin for transom                                                       | 1                                             | Stuk<br>Pièce<br>Stück<br>Piece     | VR2031                                                | <table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table> | BR | X | AN |  | KL |  | GS |  | Z |   | W |  |
| BR                                                                                  | X                                                                                                                                                       |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| AN                                                                                  |                                                                                                                                                         |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| KL                                                                                  |                                                                                                                                                         |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| GS                                                                                  |                                                                                                                                                         |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| Z                                                                                   |                                                                                                                                                         |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| W                                                                                   |                                                                                                                                                         |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
|  | <b>ACMC111</b><br>-Afdichtingsring<br>-Rondelle d'étanchéité<br>-Dichtscheibe<br>-Seilingring                                                           | 100                                           | Stuk<br>Pièce<br>Stück<br>Piece     | MC055                                                 | <table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table> | BR | X | AN |  | KL |  | GS |  | Z |   | W |  |
| BR                                                                                  | X                                                                                                                                                       |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| AN                                                                                  |                                                                                                                                                         |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| KL                                                                                  |                                                                                                                                                         |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| GS                                                                                  |                                                                                                                                                         |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| Z                                                                                   |                                                                                                                                                         |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| W                                                                                   |                                                                                                                                                         |                                               |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |



|                                                                                     |                                                                                                                                                                     | Verp. per<br>Emb. par<br>Pack pr. | Eenheid<br>Unité<br>Einheit<br>Unit | Toepassing<br>Application<br>Anwendung<br>Application | Kleur<br>Couleur<br>Farbe<br>Color                                                                                                                                                           |    |   |    |  |    |  |    |  |   |   |   |  |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---|----|--|----|--|----|--|---|---|---|--|
|    | <b>ACMC117</b><br>-Beglazingsrubber<br>-Joint<br>-Fuge<br>-Joint                                                                                                    | 50                                | m                                   | MC055                                                 | <table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td></td></tr></table> | BR |   | AN |  | KL |  | GS |  | Z | X | W |  |
| BR                                                                                  |                                                                                                                                                                     |                                   |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| AN                                                                                  |                                                                                                                                                                     |                                   |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| KL                                                                                  |                                                                                                                                                                     |                                   |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| GS                                                                                  |                                                                                                                                                                     |                                   |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| Z                                                                                   | X                                                                                                                                                                   |                                   |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| W                                                                                   |                                                                                                                                                                     |                                   |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
|    | <b>ACMX09811</b><br>-Afdichtingstape B=55mm<br>-Ruban adhésif d'étanchéité B=55mm<br>-Abdichtungsband B=55mm<br>-Sealing tape W=55mm                                | 20                                | m                                   | VR2031                                                | <table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table> | BR | X | AN |  | KL |  | GS |  | Z |   | W |  |
| BR                                                                                  | X                                                                                                                                                                   |                                   |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| AN                                                                                  |                                                                                                                                                                     |                                   |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| KL                                                                                  |                                                                                                                                                                     |                                   |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| GS                                                                                  |                                                                                                                                                                     |                                   |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| Z                                                                                   |                                                                                                                                                                     |                                   |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| W                                                                                   |                                                                                                                                                                     |                                   |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
|   | <b>ACSL027</b><br>-Schroef<br>-Vis<br>-Schraube<br>-Screw<br><br> DIN7981 4.8x60 | 200                               | Stuk<br>Pièce<br>Stück<br>Piece     | ACVR171                                               | <table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>  | BR |   | AN |  | KL |  | GS |  | Z |   | W |  |
| BR                                                                                  |                                                                                                                                                                     |                                   |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| AN                                                                                  |                                                                                                                                                                     |                                   |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| KL                                                                                  |                                                                                                                                                                     |                                   |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| GS                                                                                  |                                                                                                                                                                     |                                   |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| Z                                                                                   |                                                                                                                                                                     |                                   |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| W                                                                                   |                                                                                                                                                                     |                                   |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
|  | <b>ACVT011</b><br>-Rubber<br>-Gache<br>-Abdichtungsgummi<br>-Gasket                                                                                                 | 100                               | m                                   | VR151<br>VR155                                        | <table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td></td></tr></table> | BR |   | AN |  | KL |  | GS |  | Z | X | W |  |
| BR                                                                                  |                                                                                                                                                                     |                                   |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| AN                                                                                  |                                                                                                                                                                     |                                   |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| KL                                                                                  |                                                                                                                                                                     |                                   |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| GS                                                                                  |                                                                                                                                                                     |                                   |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| Z                                                                                   | X                                                                                                                                                                   |                                   |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |
| W                                                                                   |                                                                                                                                                                     |                                   |                                     |                                                       |                                                                                                                                                                                              |    |   |    |  |    |  |    |  |   |   |   |  |





Aliplast intern

P.O.: \_\_\_\_\_

Ordernr.: \_\_\_\_\_

Leveran.: \_\_\_\_\_

Dat. Lev.: \_\_\_\_\_

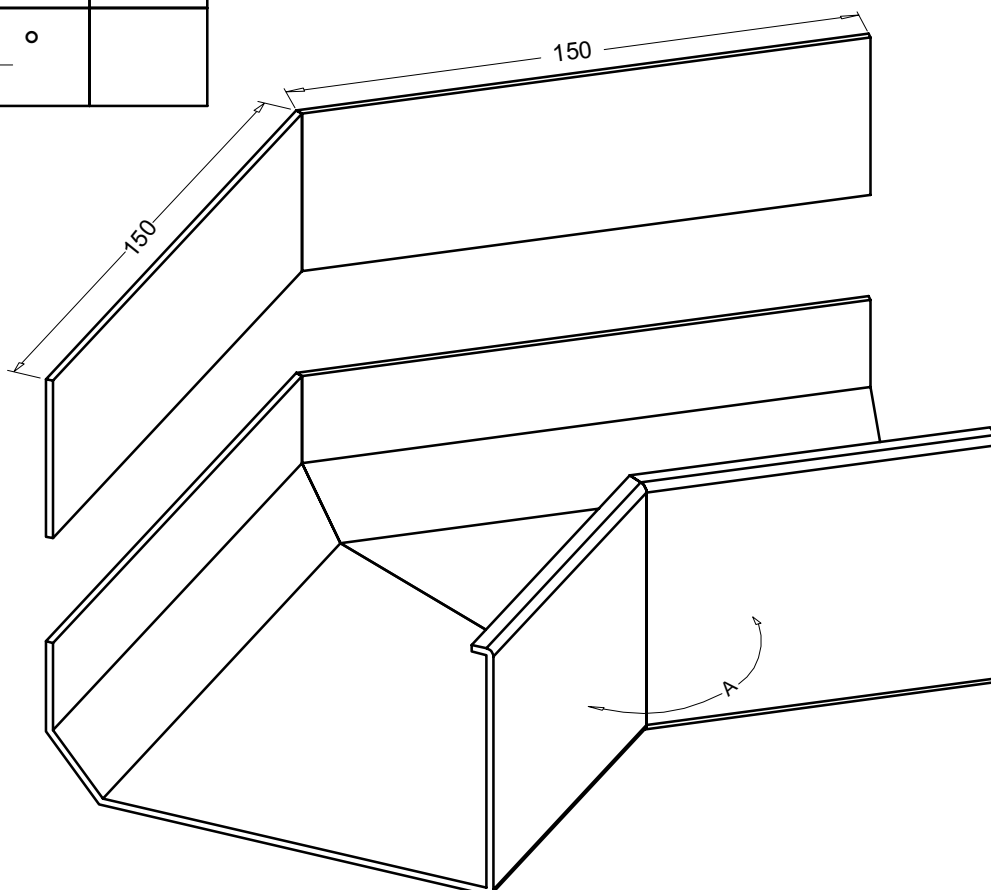
VR151

ACVR305

ACVR305A

AANTAL  
NOMBRE  
ANZALH  
NUMBER

A = \_\_\_\_\_ °



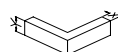
Info1

BR = BRUT - BRUT - ROH - BRUT  
AN (X) = ANODISATIE - ANODISE - ELOXIERT - ANODISED  
AN (■) = GELAKT - LAQUE - LACKIERT - LACQUERED - RAL9006M  
KL = STANDAARDKLEUREN - COULEUR STANDARD - BASIS FARBEN - BASIC COLORS  
GS = GEMOFFELD SPECIAAL - LAQUE SPECIAL - SPECIALFARBE - SPECIAL COLOR  
Z = ZWART - NOIR - SCHWARZ - BLACK  
W = WIT - BLANC - WEISS - WHITE



GEREEDSCHAP - OUTILLAGE  
WERKZEUG - TOOL

BEVESTIGING - FIXATION  
BEFESTIGUNG - FIXATION



16/7/07

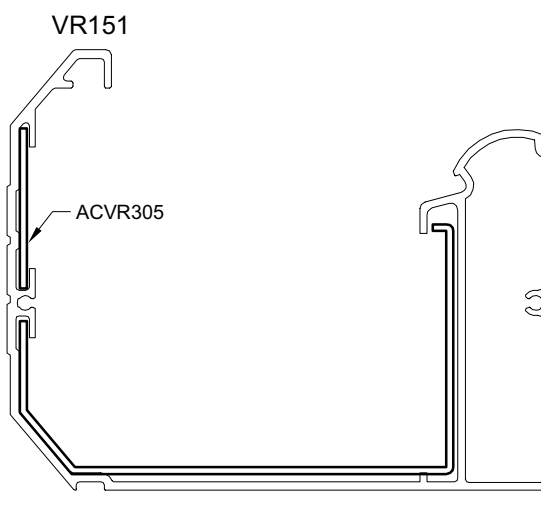
Aliplast intern

P.O.: \_\_\_\_\_

Ordernr.: \_\_\_\_\_

Leveran.: \_\_\_\_\_

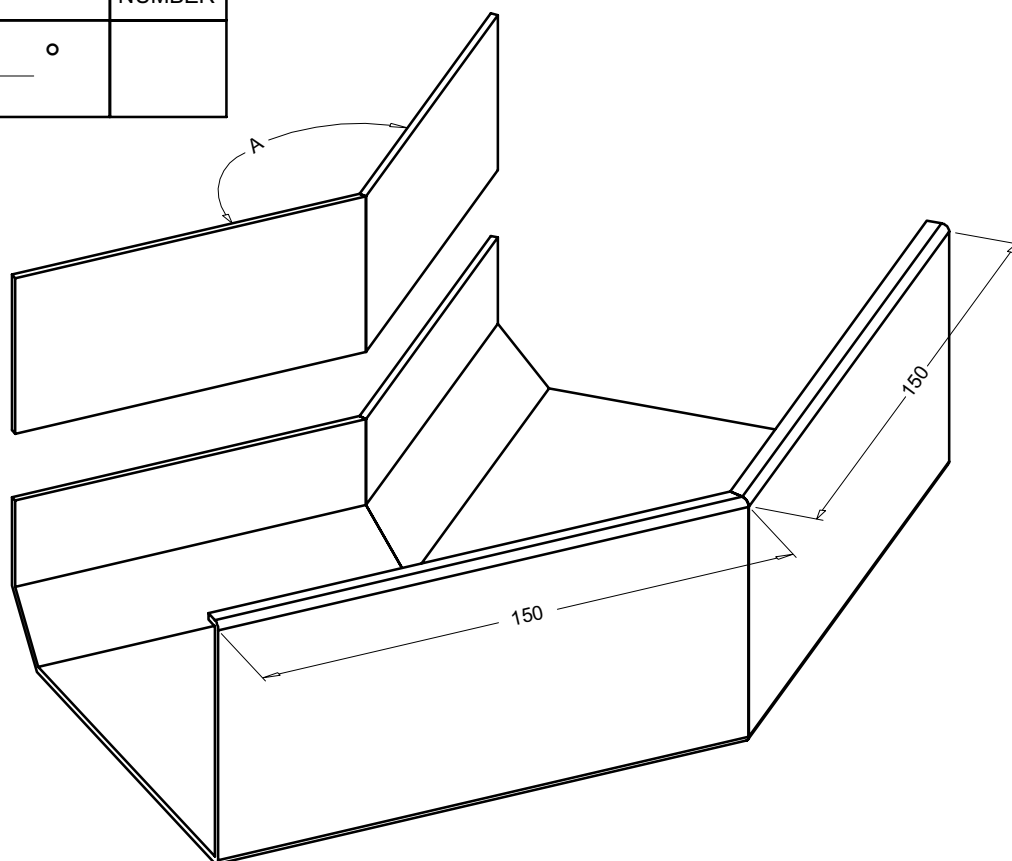
Dat. Lev.: \_\_\_\_\_



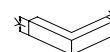
ACVR305B

AANTAL  
NOMBRE  
ANZALH  
NUMBER

A = \_\_\_\_\_ °

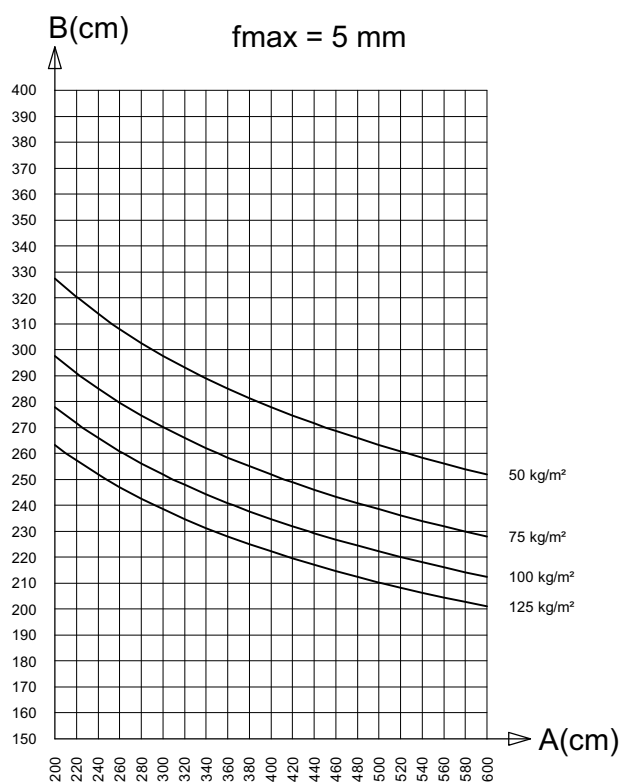
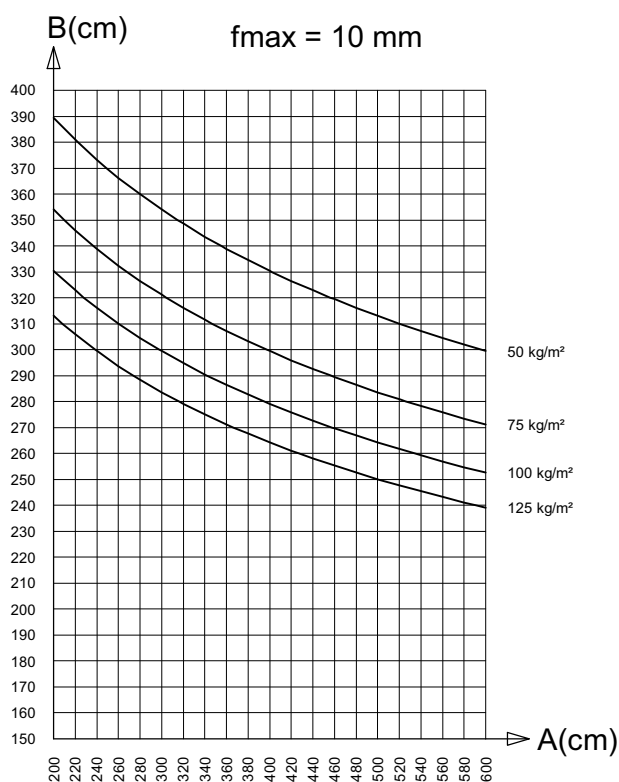
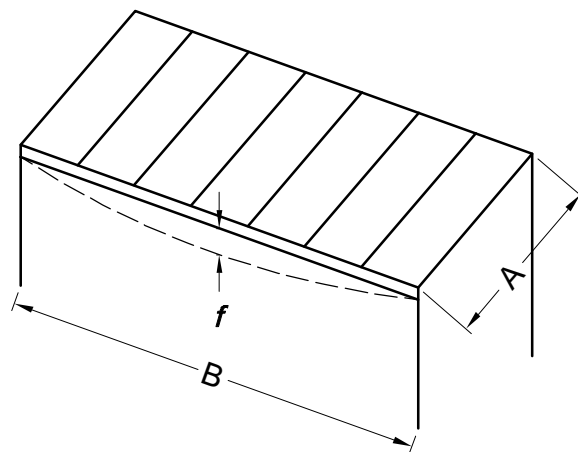
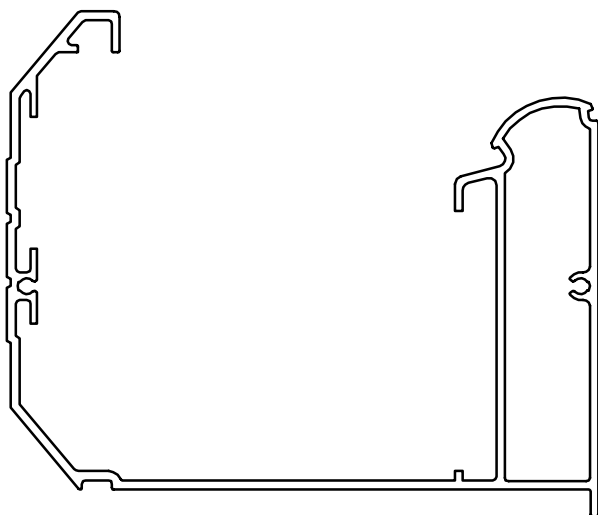


Info2



VR151  
 $I_{xx} = 226.6 \text{ cm}^4$

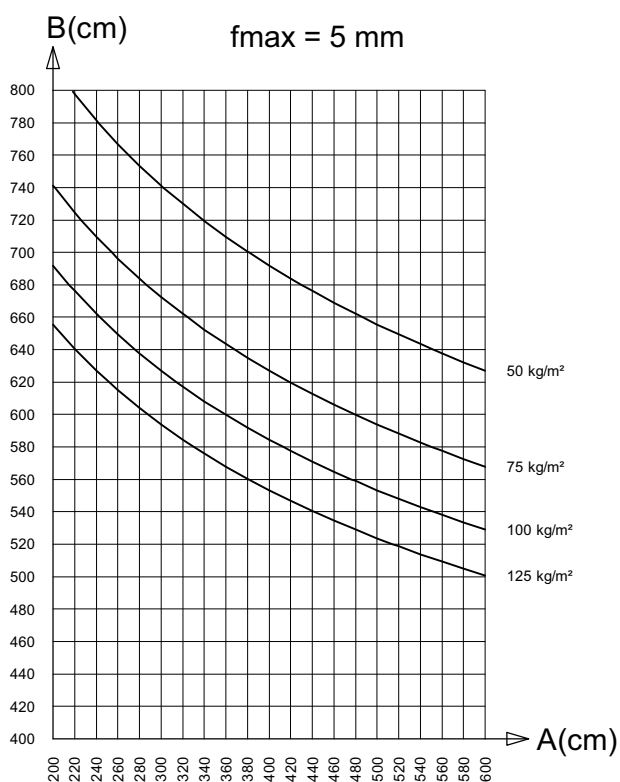
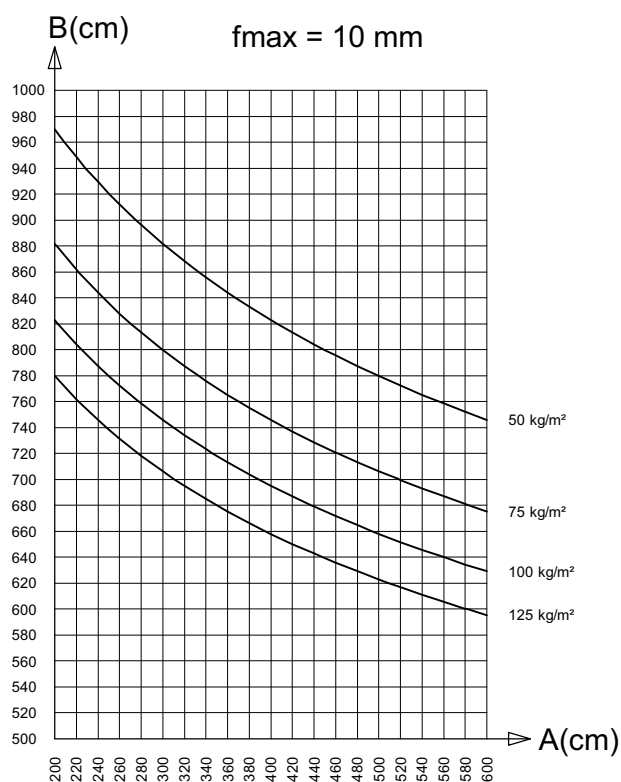
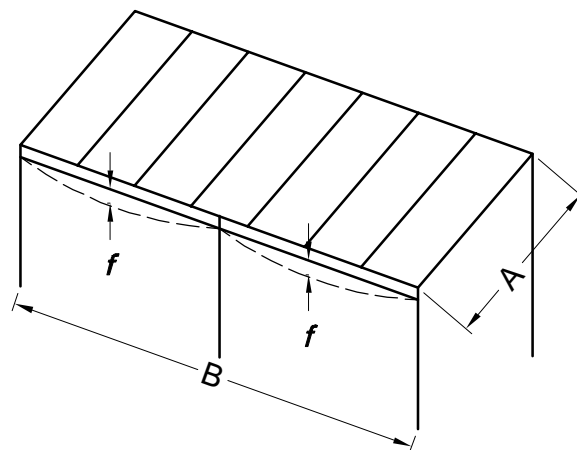
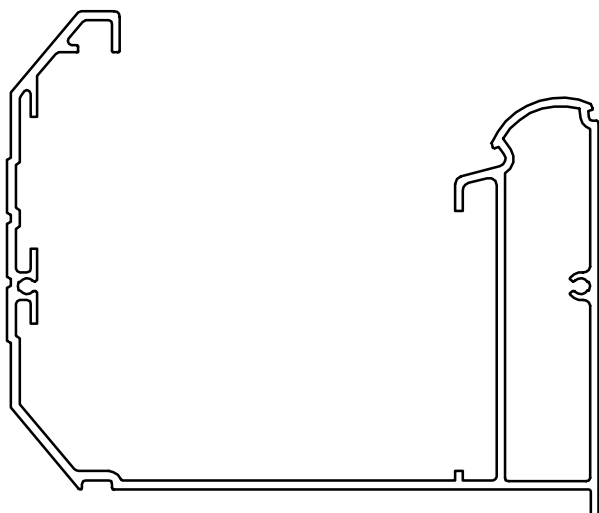
Exclusief Dakbedekking  
Exclusive Roofing  
Exclusif Couverture  
Exklusiv Dakbedeckung



statica01

VR151  
 $I_{xx} = 226.6 \text{ cm}^4$

Exclusief Dakbedekking  
Exclusive Roofing  
Exclusif Couverture  
Exklusiv Dakbedeckung

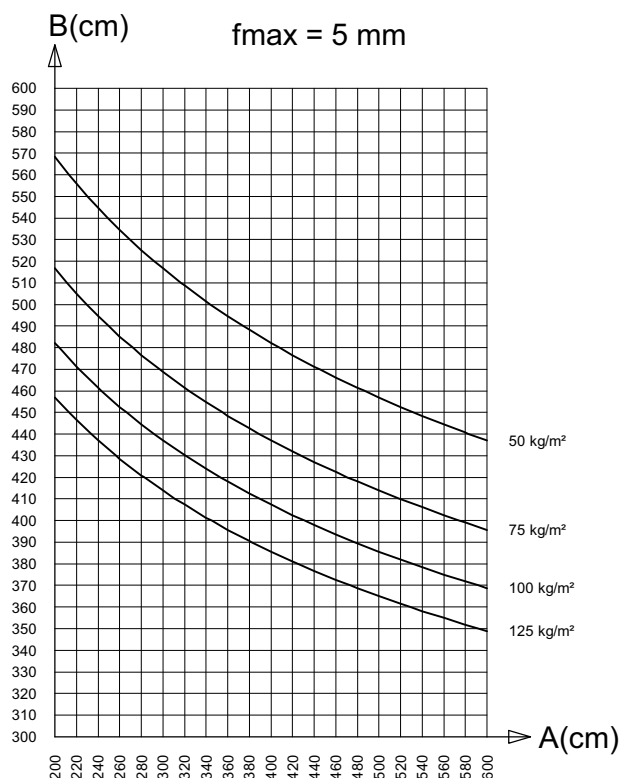
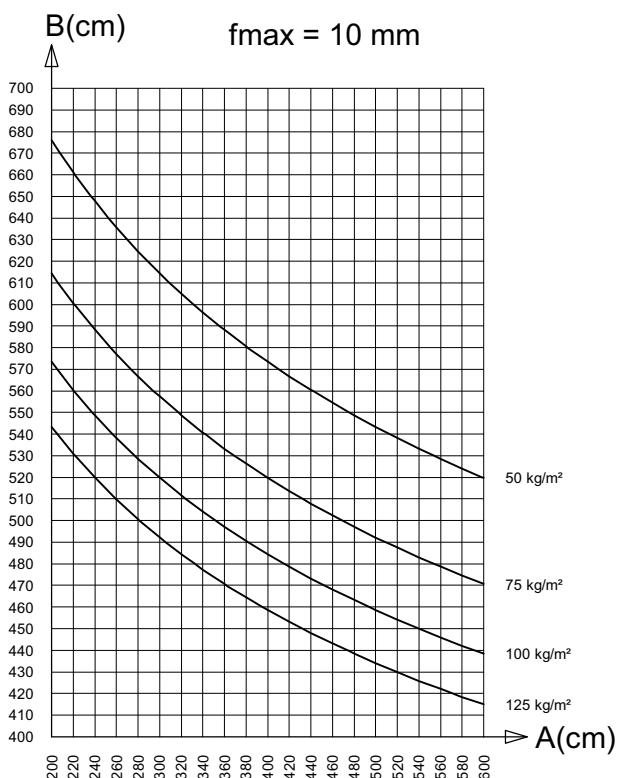
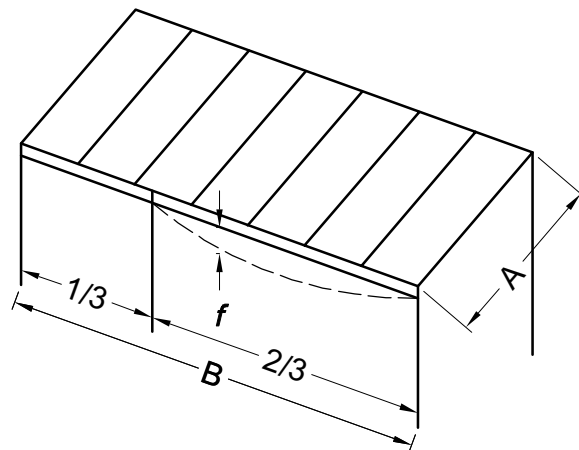
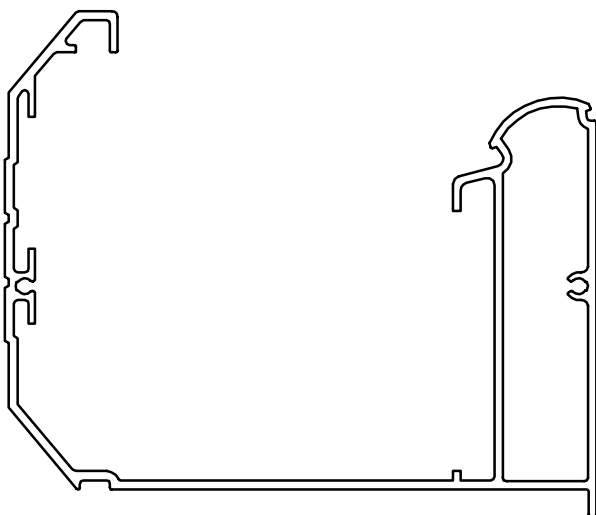


statica02

VR151

$I_{xx} = 226.6 \text{ cm}^4$

Exclusief Dakbedekking  
Exclusive Roofing  
Exclusif Couverture  
Exklusiv Dakbedeckung

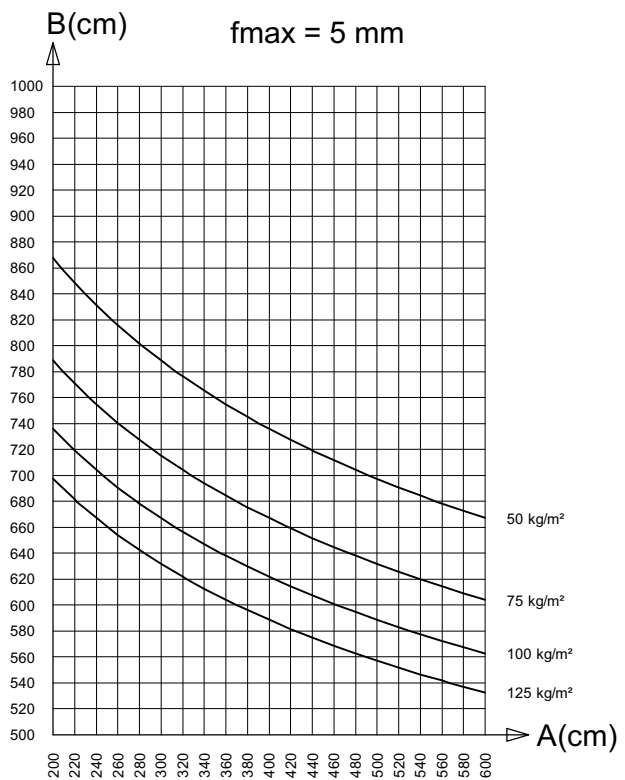
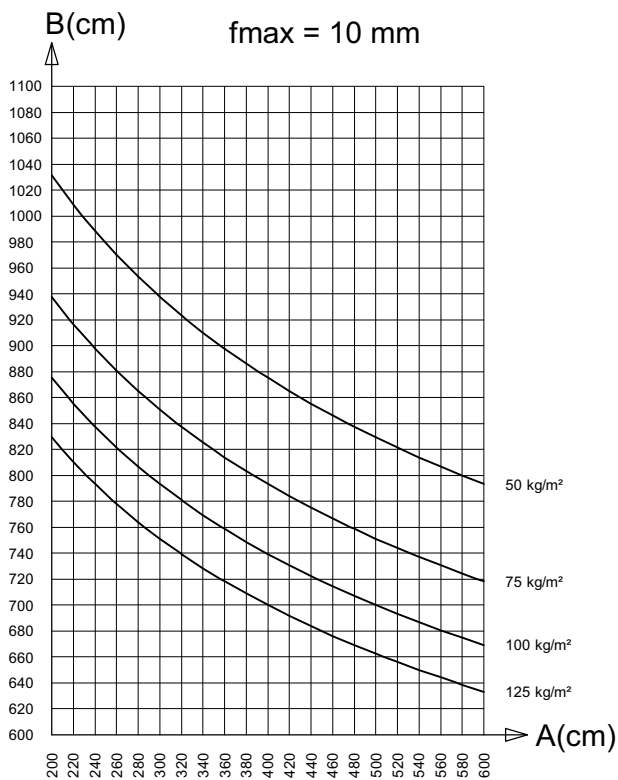
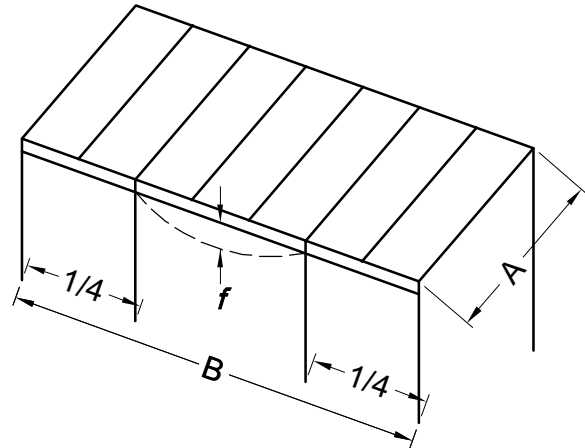
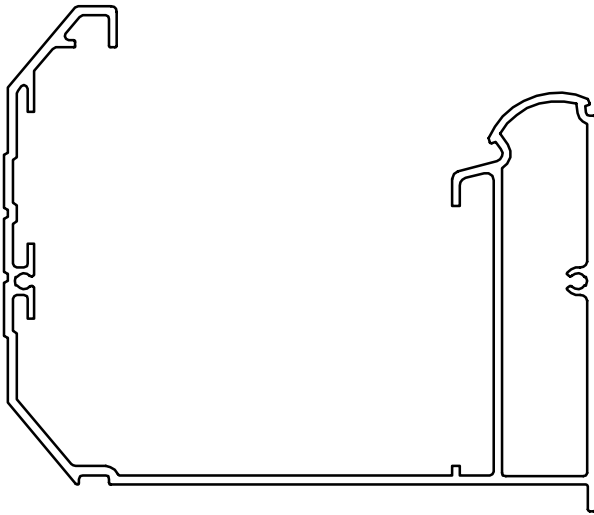


statica03

VR151

 $I_{xx} = 226.6 \text{ cm}^4$ 

Exclusief Dakbedekking  
 Exclusive Roofing  
 Exclusif Couverture  
 Exklusiv Dakbedeckung

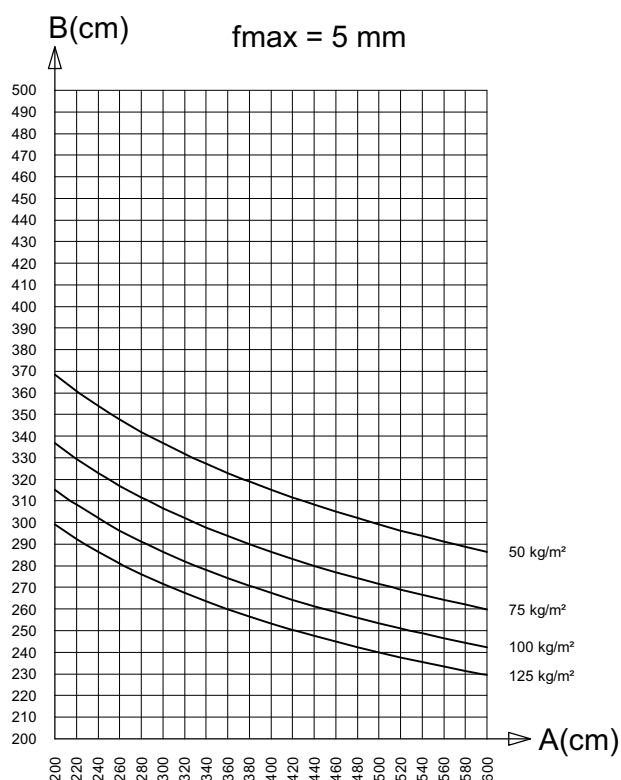
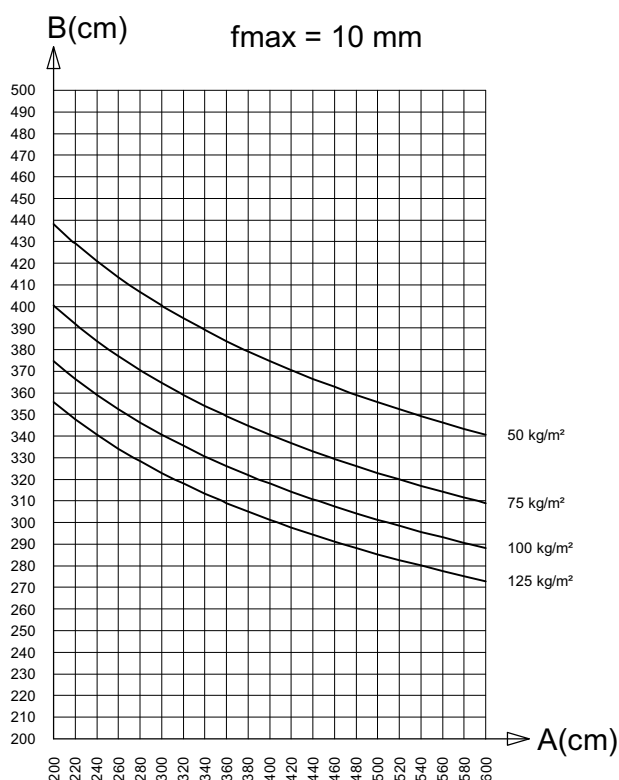
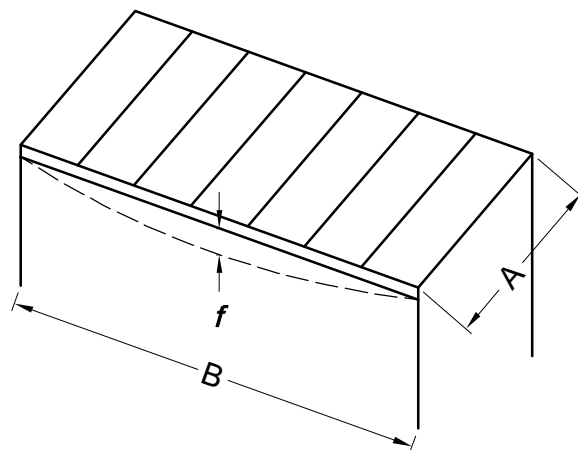
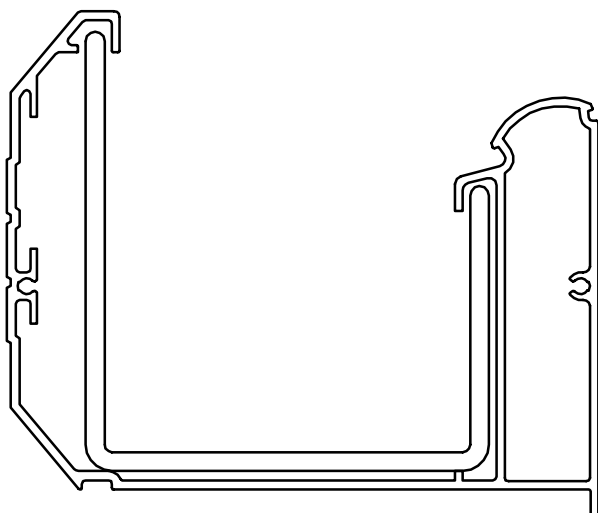


statica04

VR151 + VR122

$I_{xx} = 389 \text{ cm}^4$

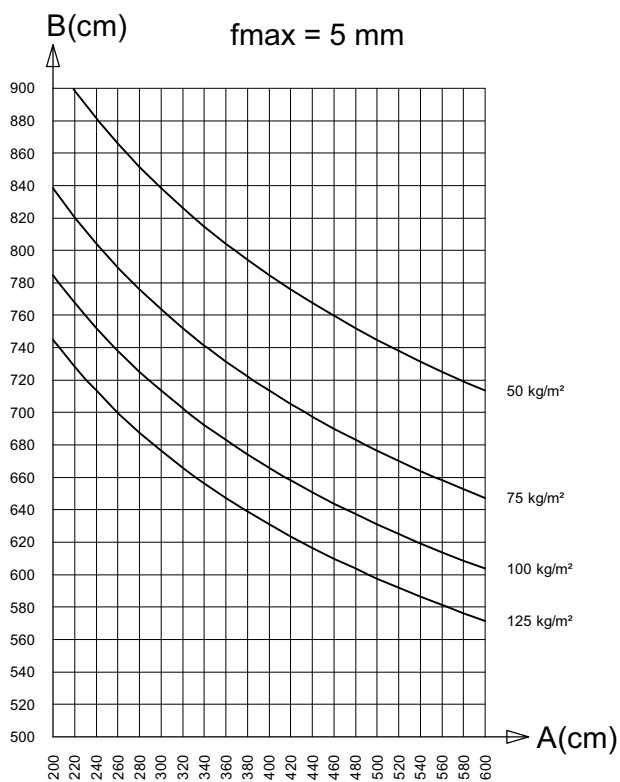
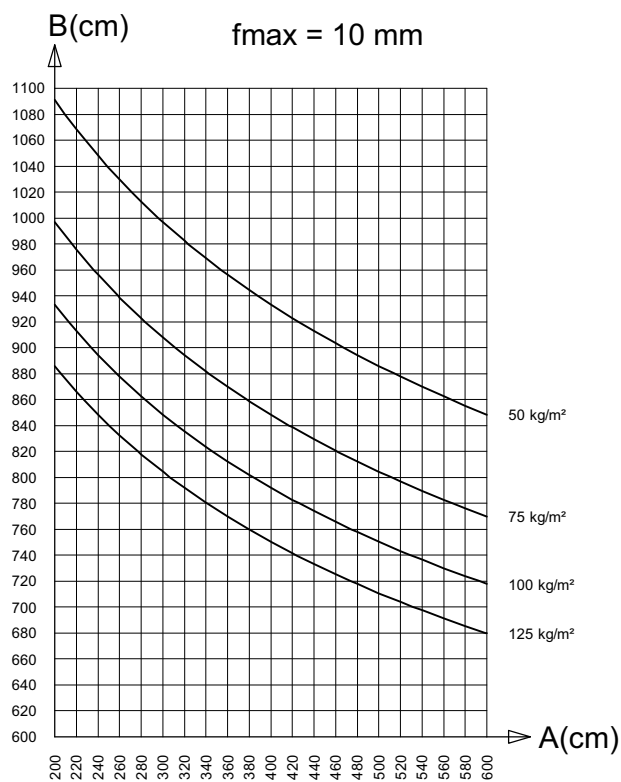
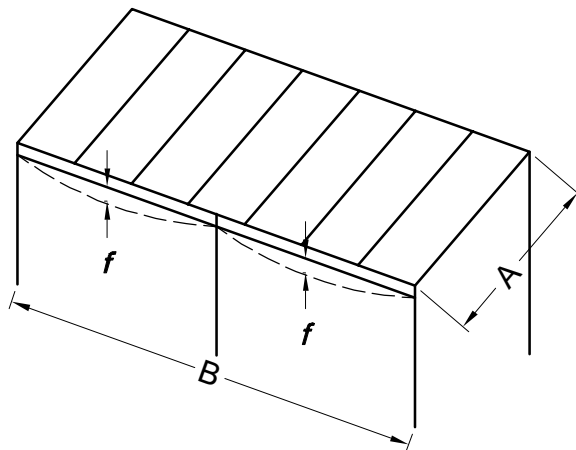
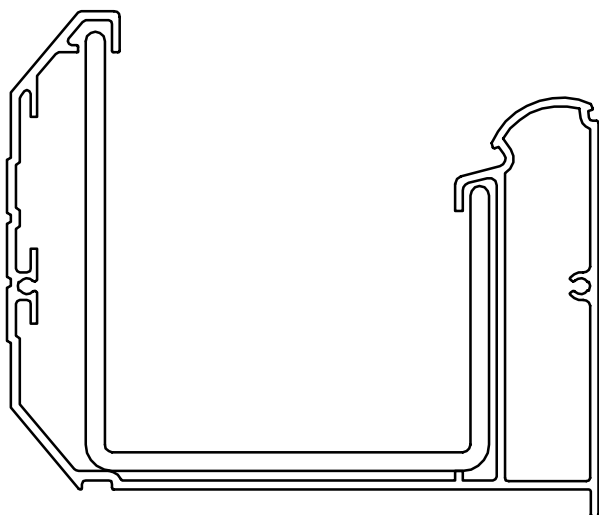
Exclusief Dakbedekking  
Exclusive Roofing  
Exclusif Couverture  
Exklusiv Dakbedeckung



VR151 + VR122

 $I_{xx} = 389 \text{ cm}^4$ 

Exclusief Dakbedekking  
 Exclusive Roofing  
 Exclusif Couverture  
 Exklusiv Dakbedeckung

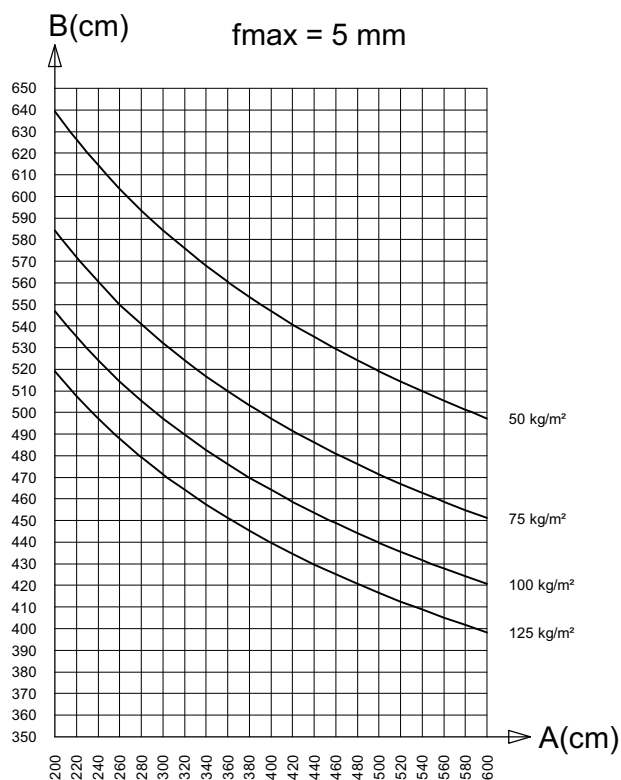
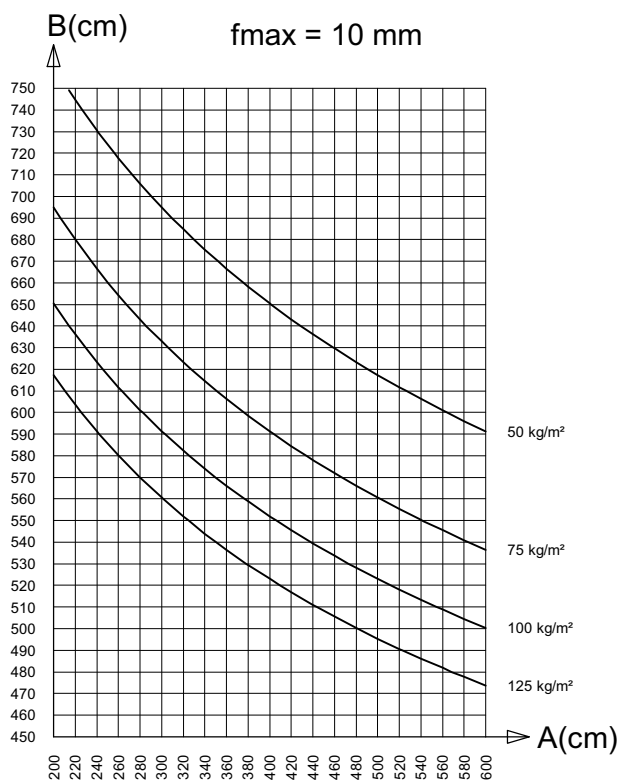
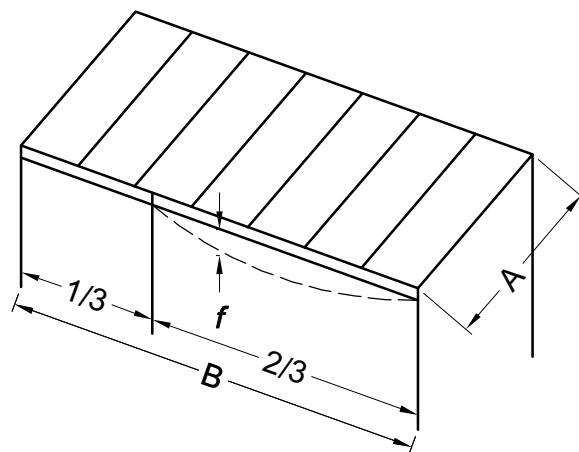
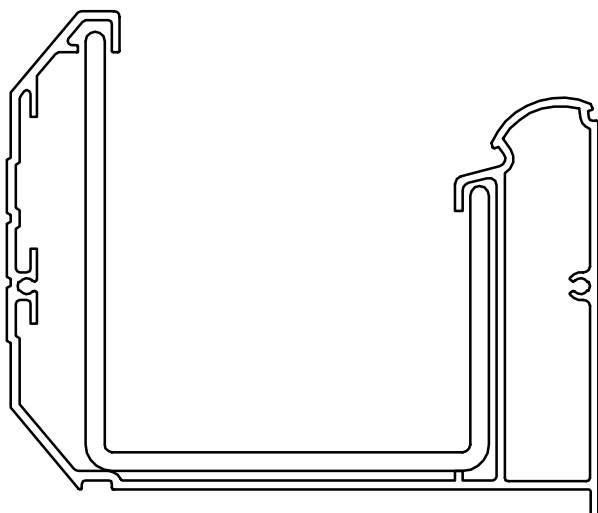


statica07

VR151 + VR122

$I_{xx} = 389 \text{ cm}^4$

Exclusief Dakbedekking  
Exclusive Roofing  
Exclusif Couverture  
Exklusiv Dakbedeckung

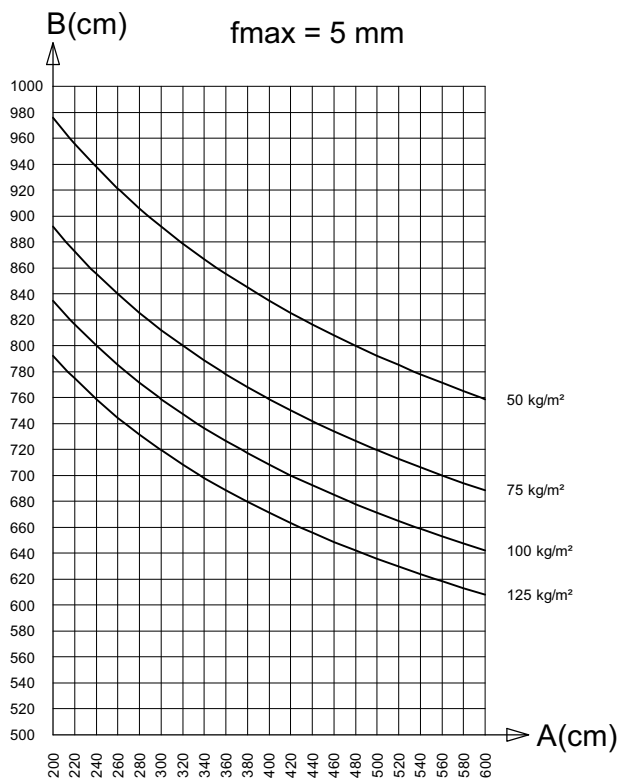
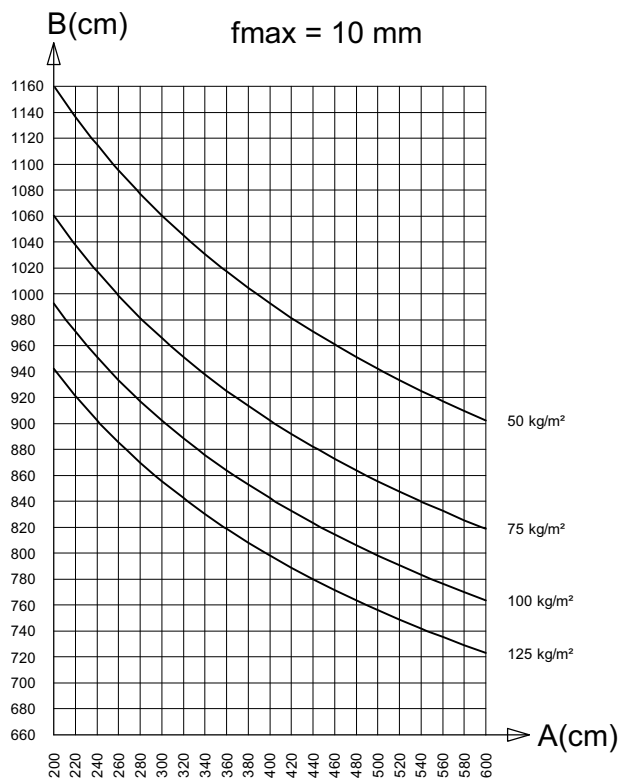
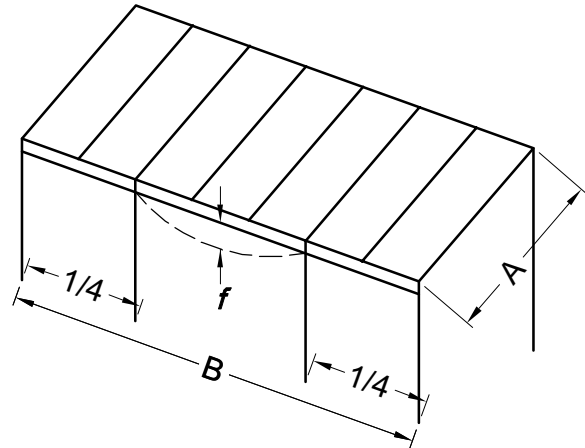
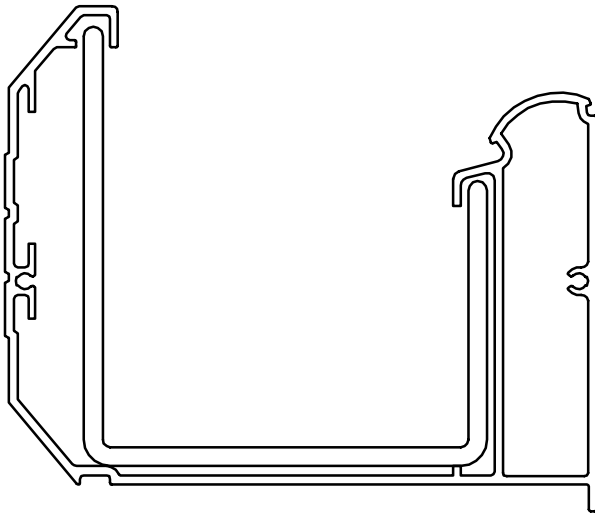


statica08

VR151 + VR122

 $I_{xx} = 389 \text{ cm}^4$ 

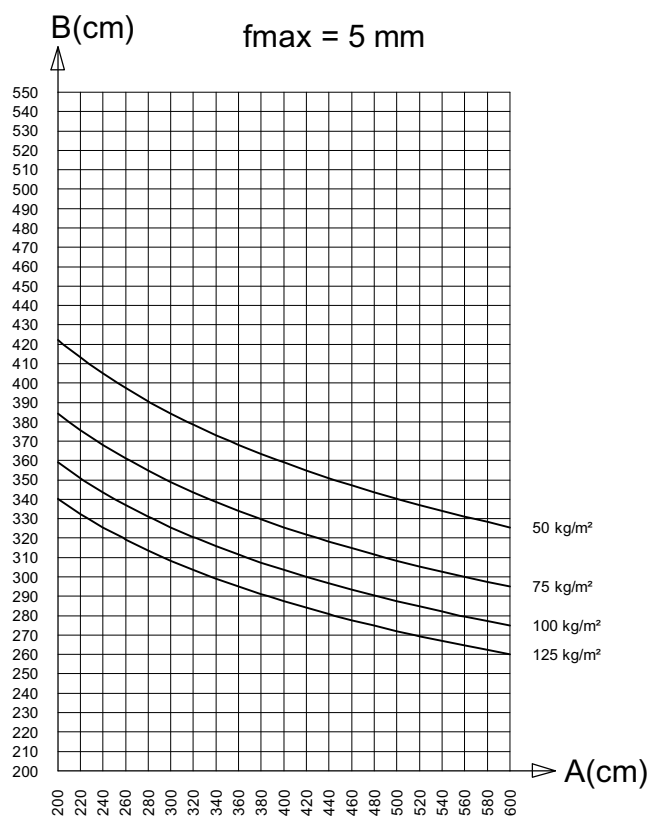
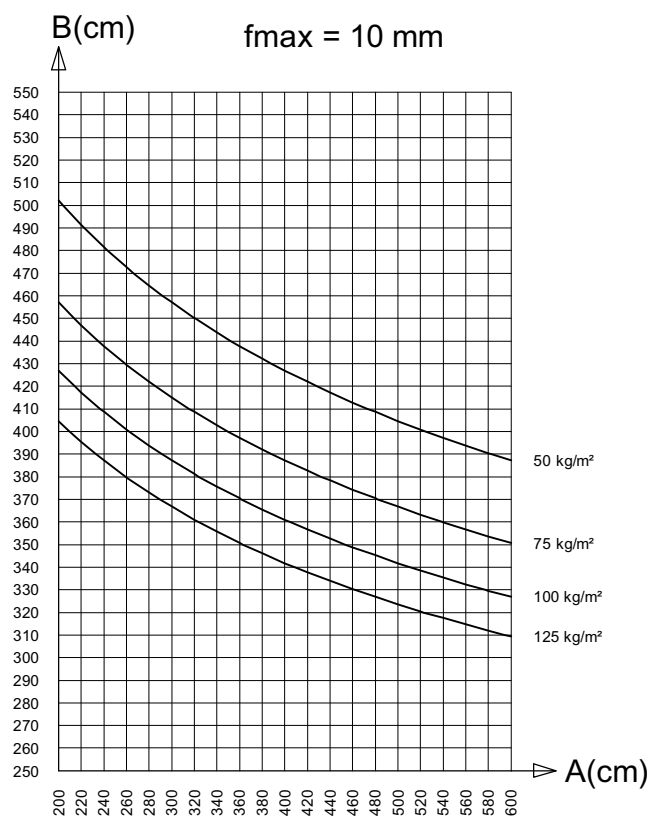
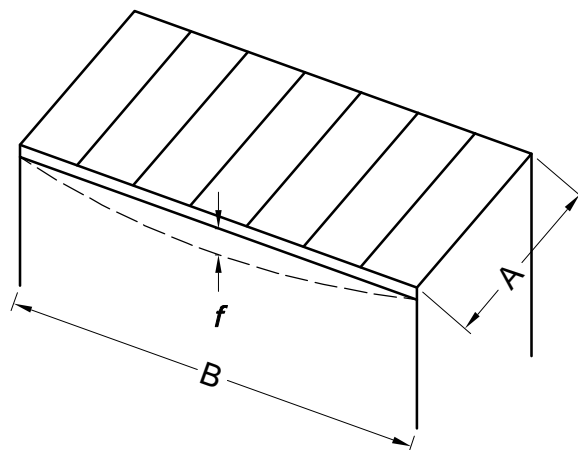
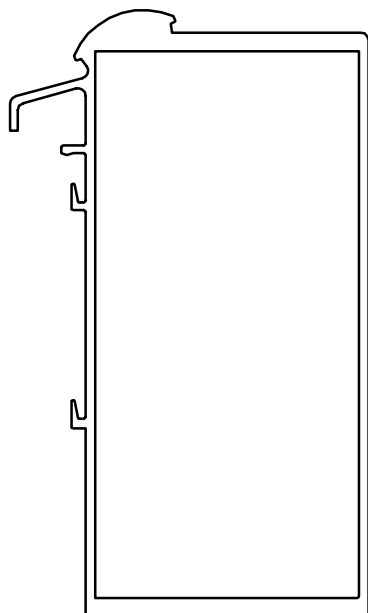
Exclusief Dakbedekking  
 Exclusive Roofing  
 Exclusif Couverture  
 Exklusiv Dakbedeckung



statica09

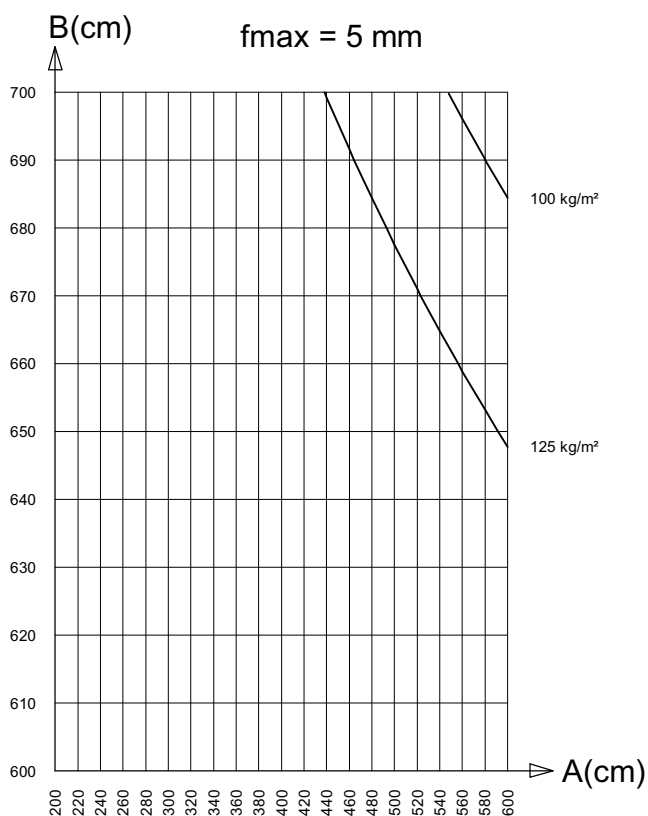
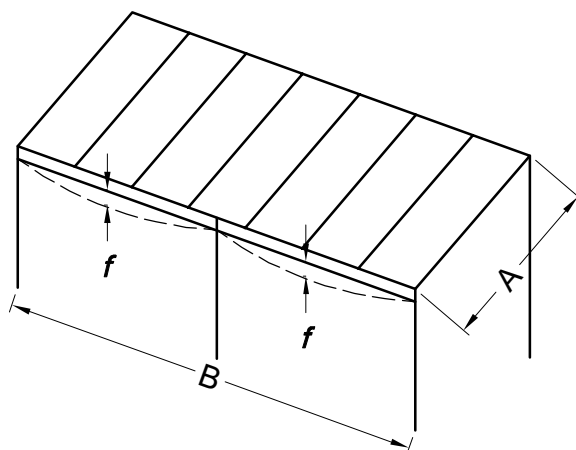
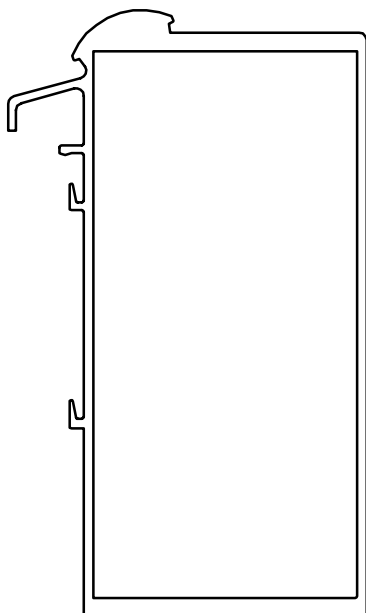
VR110  
 $I_{xx} = 636.6 \text{ cm}^4$

Exclusief Dakbedekking  
Exclusive Roofing  
Exclusif Couverture  
Exklusiv Dakbedeckung



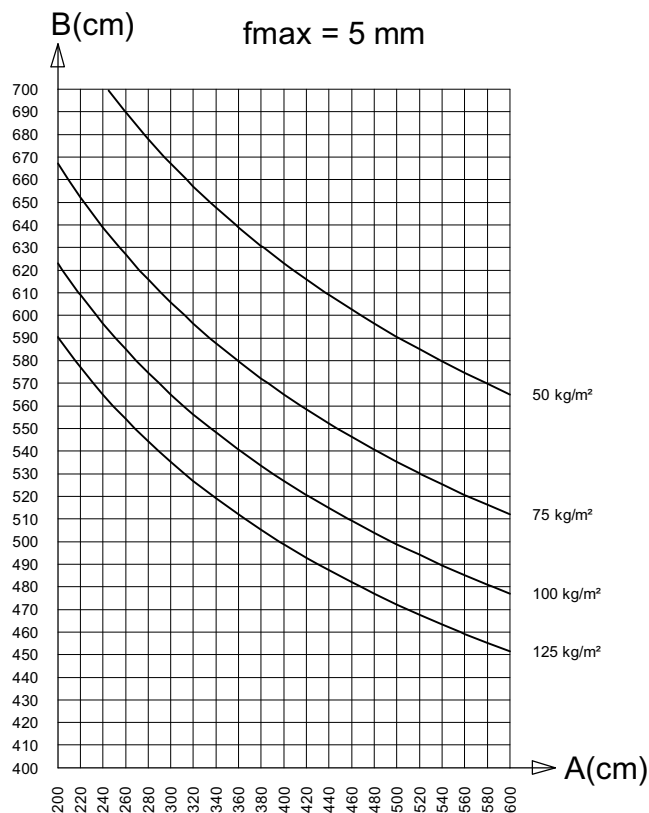
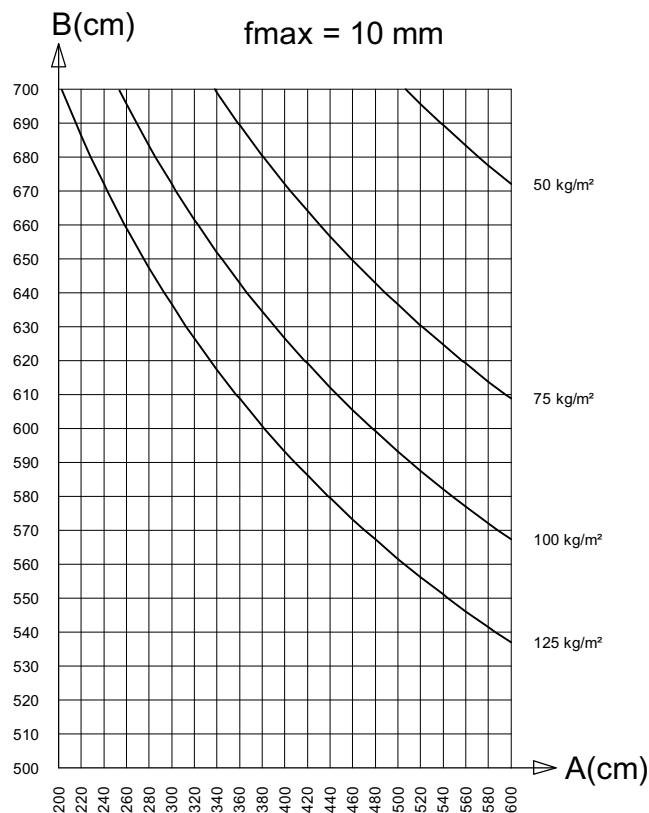
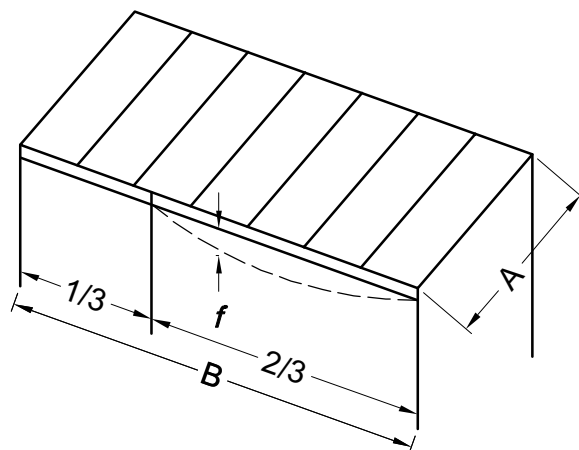
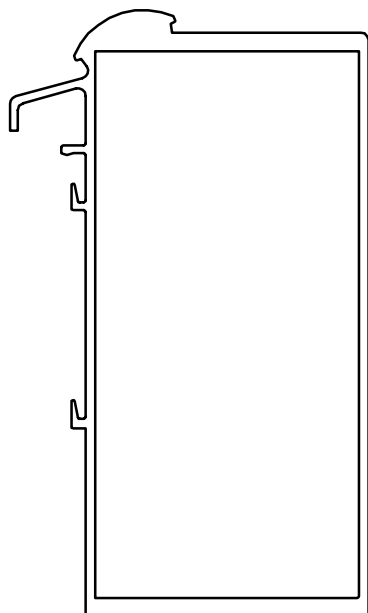
VR110  
 $I_{xx} = 636.6 \text{ cm}^4$

Exclusief Dakbedekking  
 Exclusive Roofing  
 Exclusif Couverture  
 Exklusiv Dakbedeckung



VR110  
 $I_{xx} = 636.6 \text{ cm}^4$

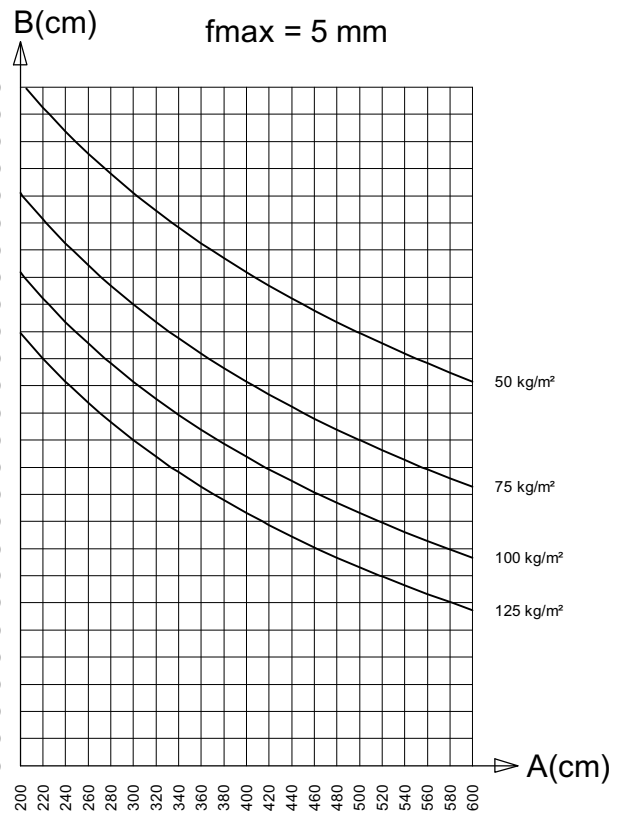
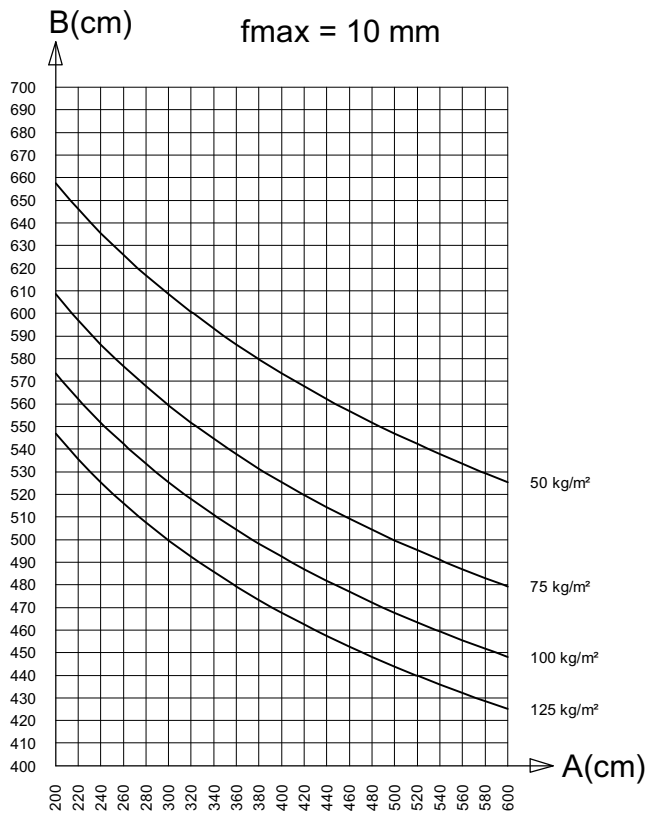
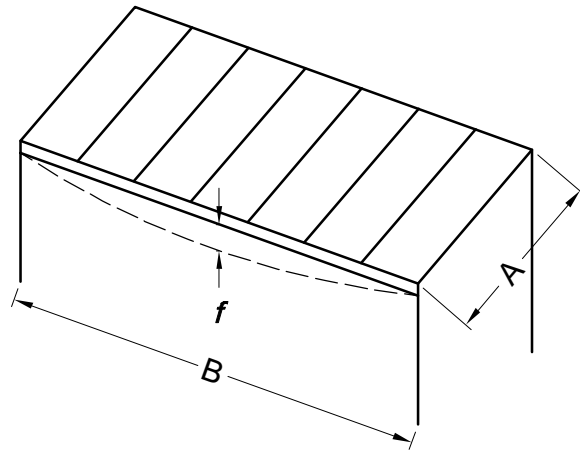
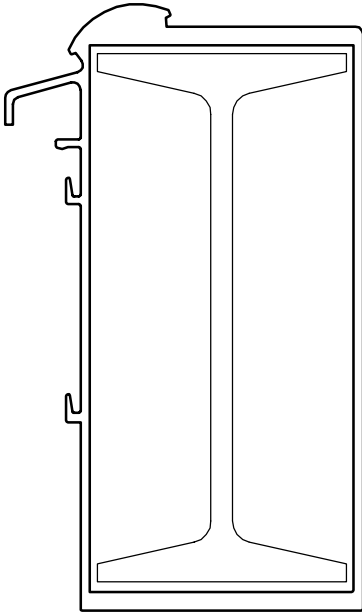
Exclusief Dakbedekking  
Exclusive Roofing  
Exclusif Couverture  
Exklusiv Dakbedeckung



VR110 + IPN140

 $I_{xx} = 2355.6 \text{ cm}^4$ 

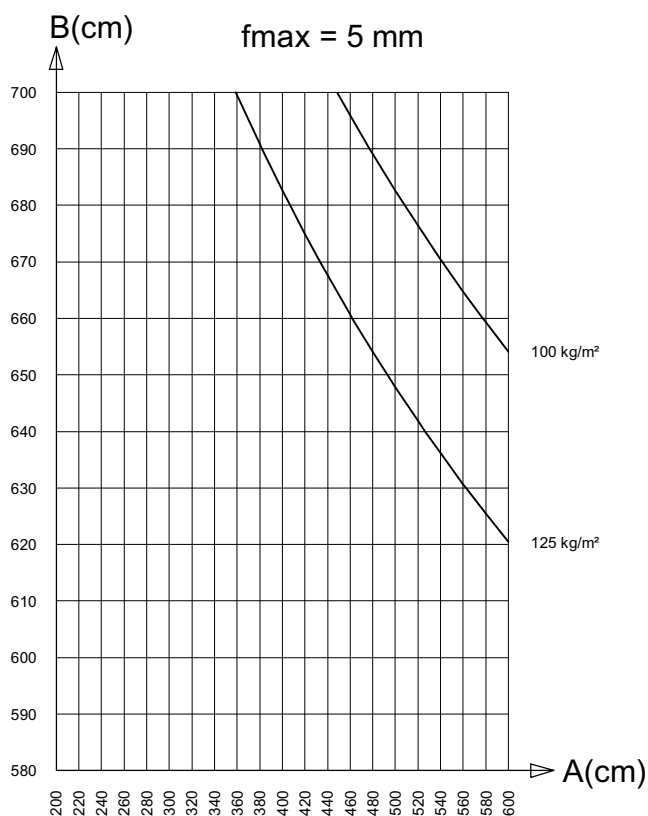
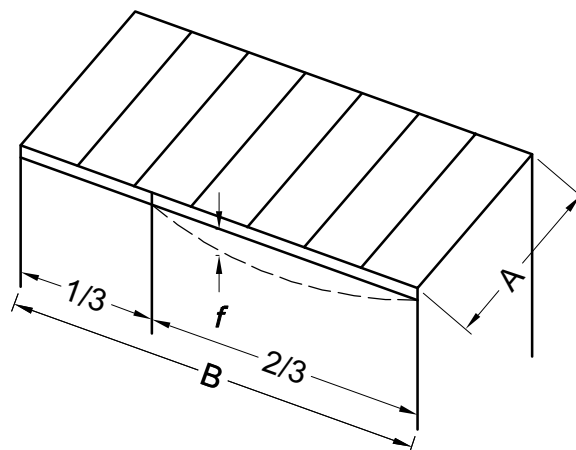
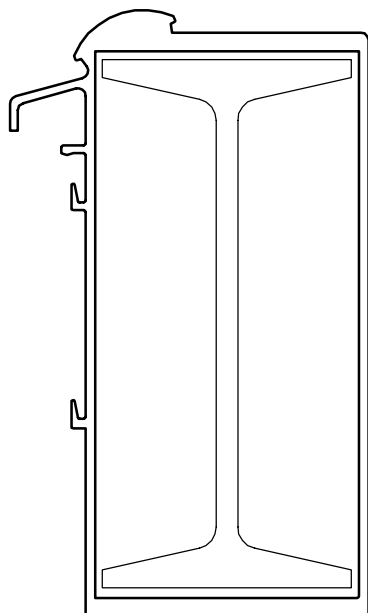
Exclusief Dakbedekking  
 Exclusive Roofing  
 Exclusif Couverture  
 Exklusiv Dakbedeckung



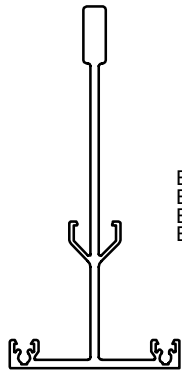
VR110 + IPN140

$I_{xx} = 2355.6 \text{ cm}^4$

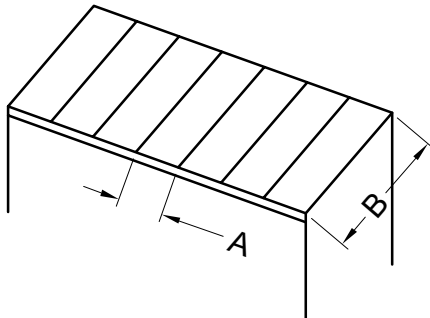
Exclusief Dakbedekking  
Exclusive Roofing  
Exclusif Couverture  
Exklusiv Dakbedeckung



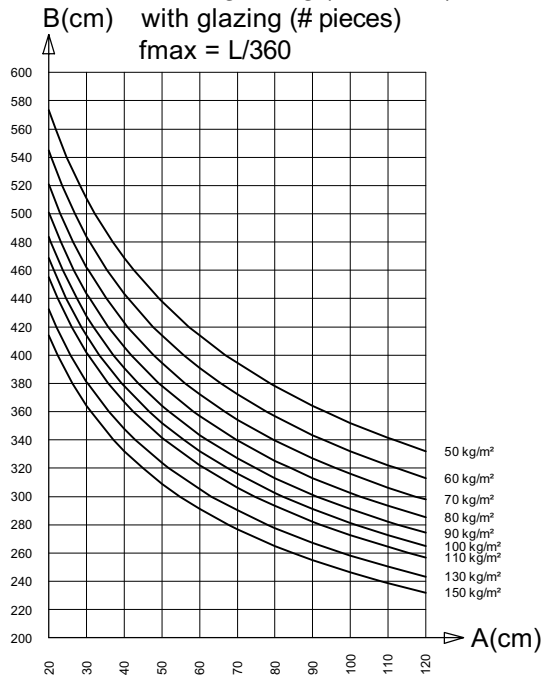
VR160  
I<sub>xx</sub> = 156.9 cm<sup>4</sup>



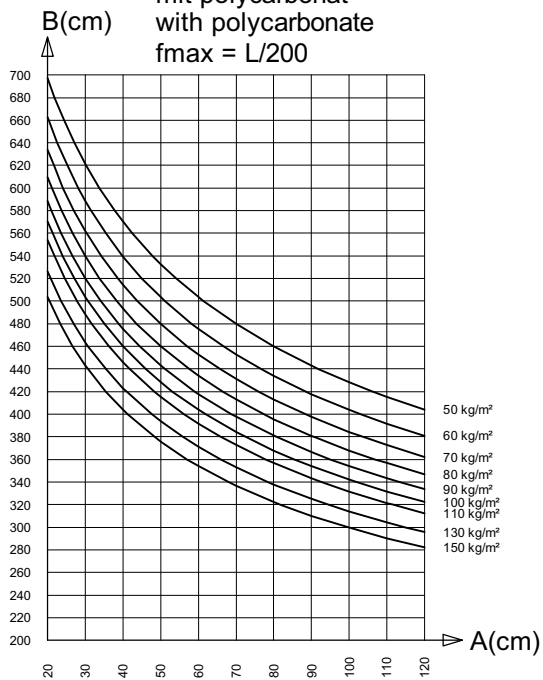
Exclusief Dakbedekking  
Exclusive Roofing  
Exclusif Couverture  
Exklusiv Dakbedeckung



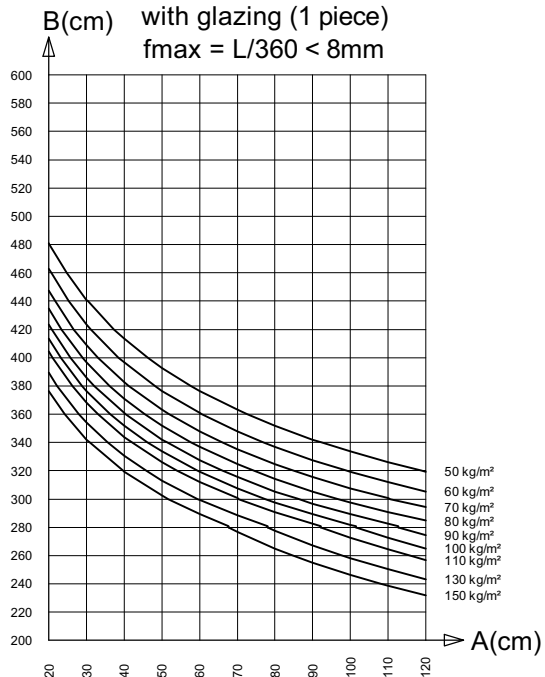
met glas (# stukken)  
avec vitrage (# pièces)  
mit verglasung (# Stücken)  
with glazing (# pieces)  
 $f_{max} = L/360$



met polycarbonaat  
avec polycarbonate  
mit polycarbonat  
with polycarbonate  
 $f_{max} = L/200$

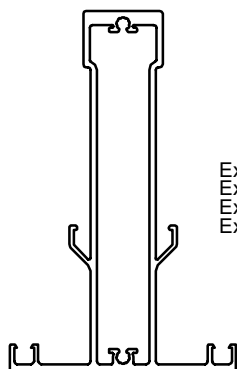


met glas (1 stuk)  
avec vitrage (1 pièce)  
mit verglasung (1 Stück)  
with glazing (1 piece)  
 $f_{max} = L/360 < 8\text{mm}$

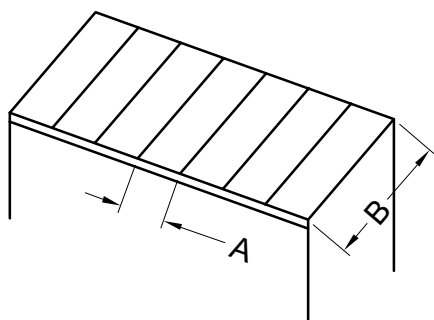


statica05

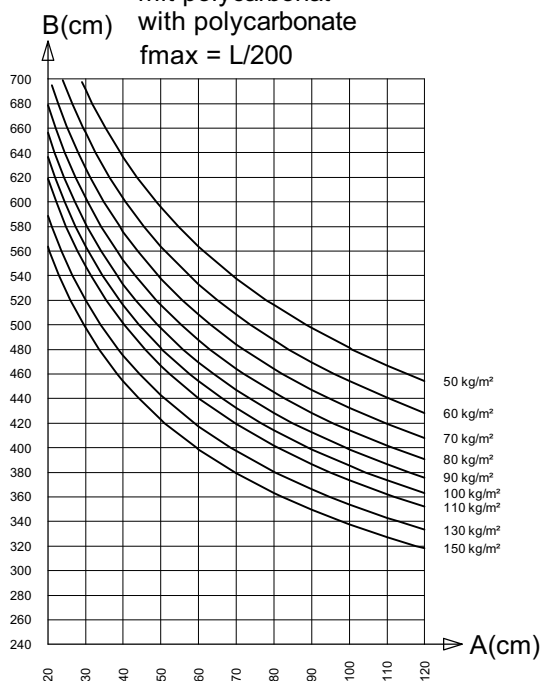
VR161  
 $I_{xx} = 225.6 \text{ cm}^4$



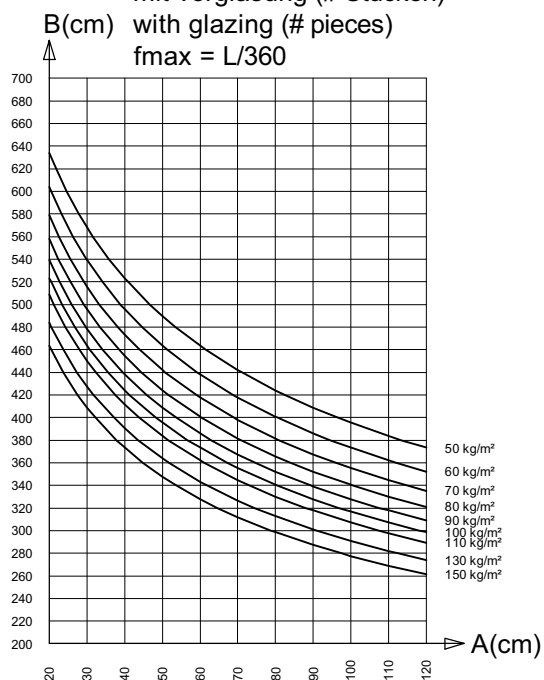
Exclusief Dakbedekking  
Exclusive Roofing  
Exclusif Couverture  
Exklusiv Dakbedeckung



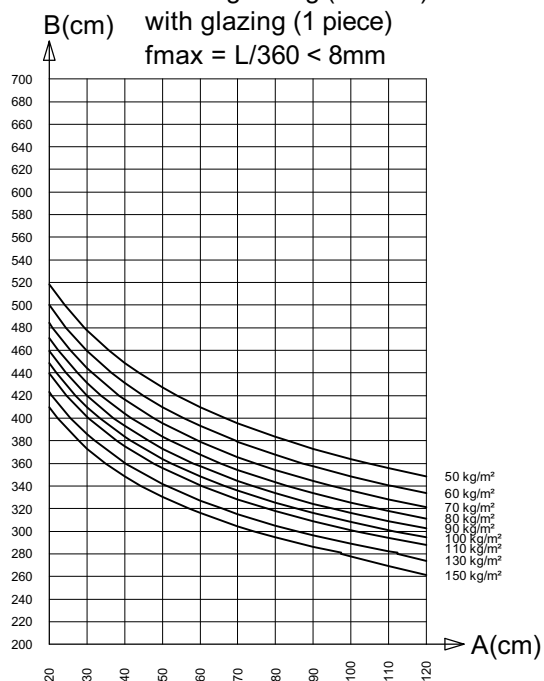
met polycarbonaat  
avec polycarbonate  
mit polycarbonat  
with polycarbonate  
 $f_{max} = L/200$



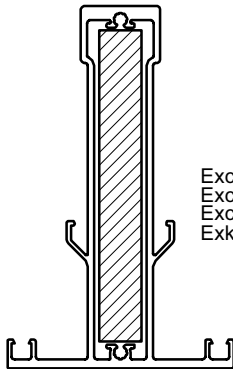
met glas (# stukken)  
avec vitrage (# pièces)  
mit verglasung (# Stücken)  
with glazing (# pieces)  
 $f_{max} = L/360$



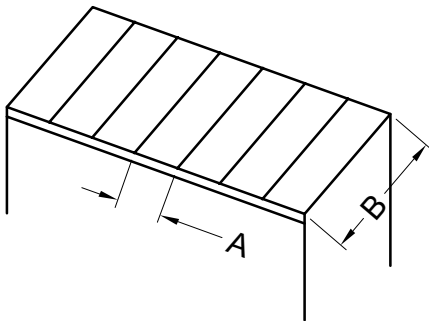
met glas (1 stuk)  
avec vitrage (1 pièce)  
mit verglasung (1 Stück)  
with glazing (1 piece)  
 $f_{max} = L/360 < 8\text{mm}$



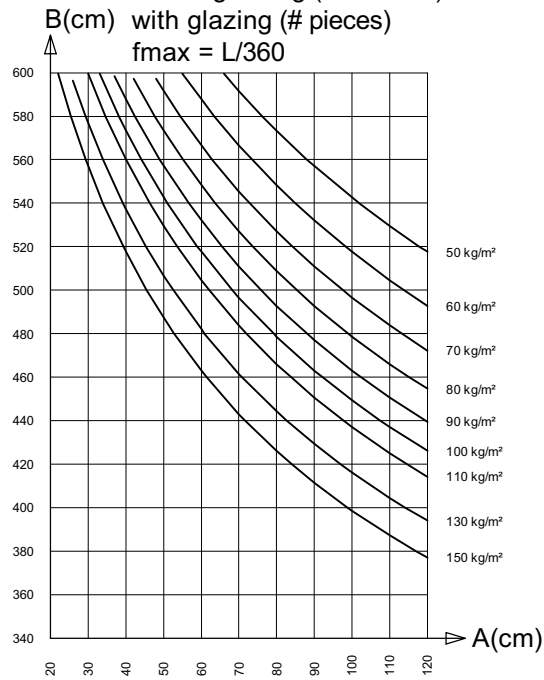
VR161 + VR162

 $l_{xx} = 724.7 \text{ cm}^4$ 

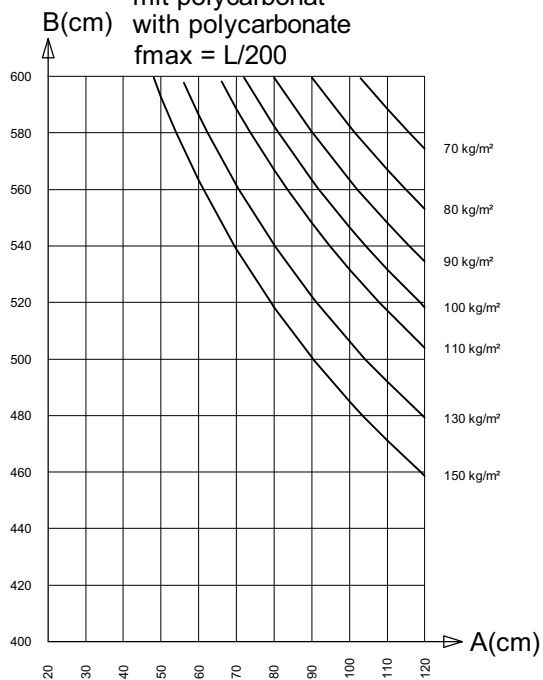
Exclusief Dakbedekking  
Exclusive Roofing  
Exclusif Couverture  
Exklusiv Dakbedeckung



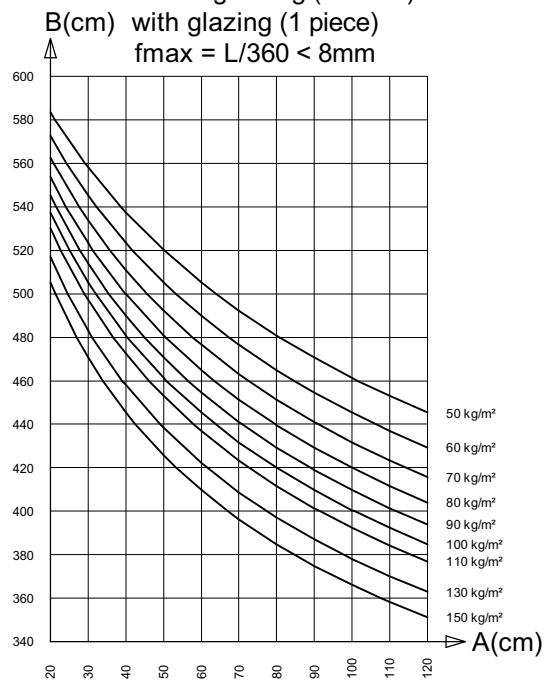
met glas (# stukken)  
avec vitrage (# pièces)  
mit verglasung (# Stück)  
with glazing (# pieces)  
 $f_{max} = L/360$



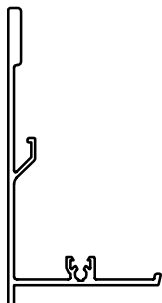
met polycarbonaat  
avec polycarbonate  
mit polycarbonat  
with polycarbonate  
 $f_{max} = L/200$



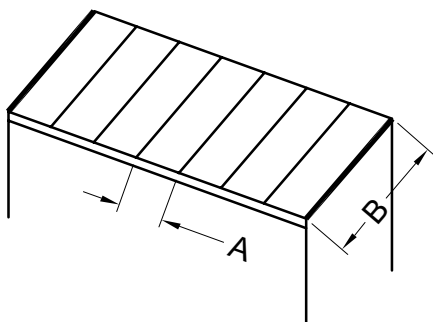
met glas (1 stuk)  
avec vitrage (1 pièce)  
mit verglasung (1 Stück)  
with glazing (1 piece)  
 $f_{max} = L/360 < 8 \text{ mm}$



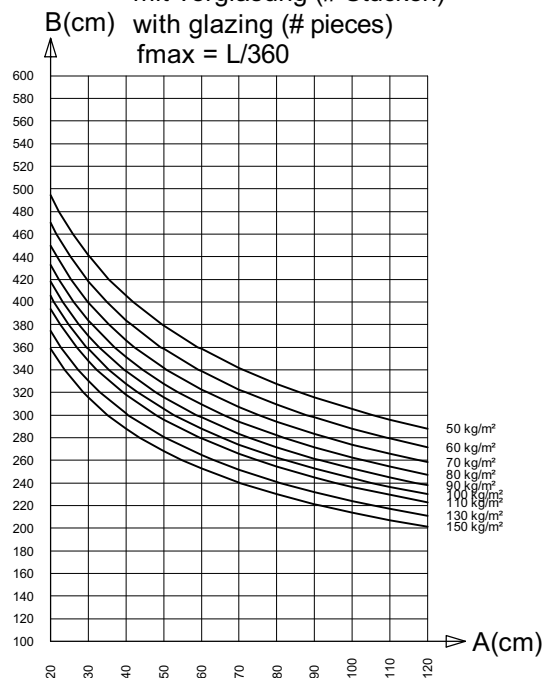
VR180  
 $l_{xx} = 51.4 \text{ cm}$



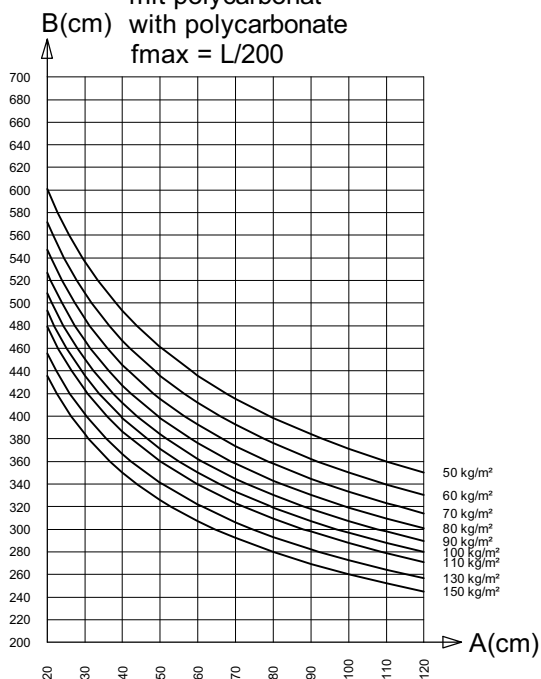
Exclusief Dakbedekking  
Exclusive Roofing  
Exclusif Couverture  
Exklusiv Dakbedeckung



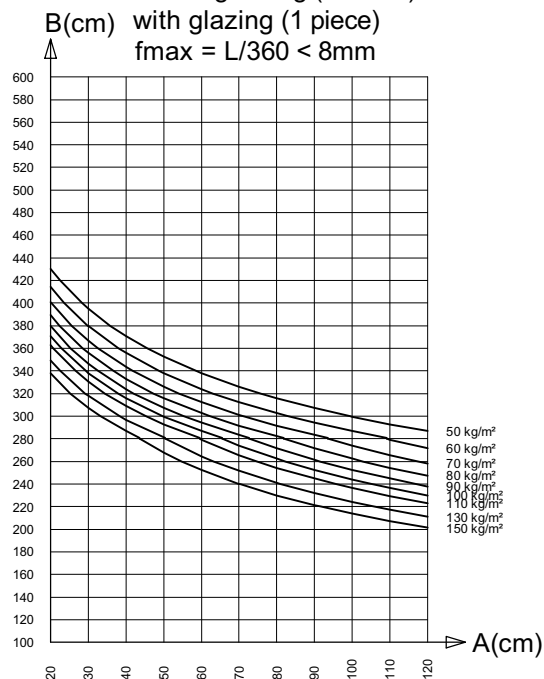
met glas (# stukken)  
avec vitrage (# pièces)  
mit verglasung (# Stücken)  
with glazing (# pieces)  
 $f_{max} = L/360$



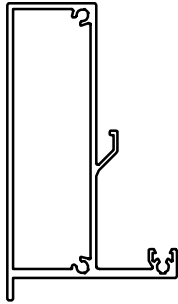
met polycarbonaat  
avec polycarbonate  
mit polycarbonat  
with polycarbonate  
 $f_{max} = L/200$



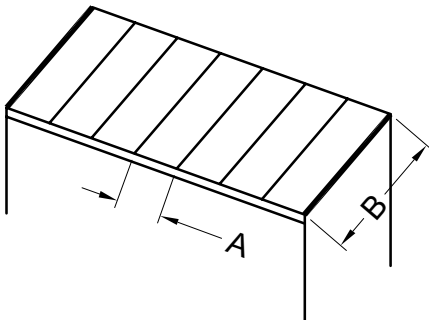
met glas (1 stuk)  
avec vitrage (1 pièce)  
mit verglasung (1 Stück)  
with glazing (1 piece)  
 $f_{max} = L/360 < 8 \text{ mm}$



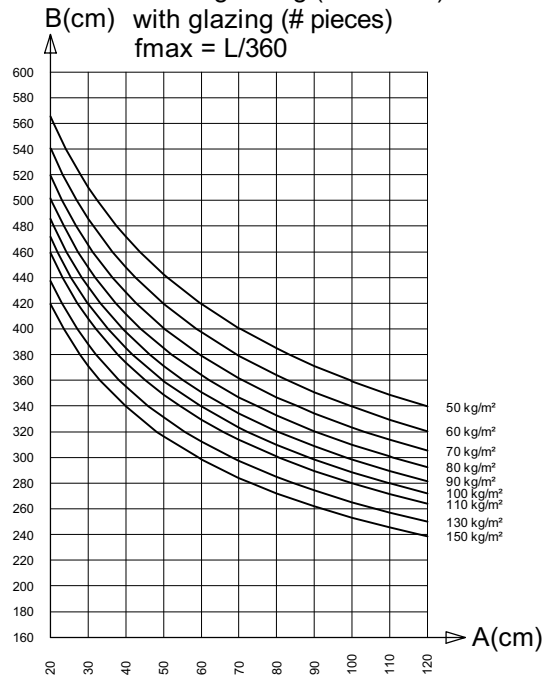
VR181

 $I_{xx} = 86.2 \text{ cm}^4$ 

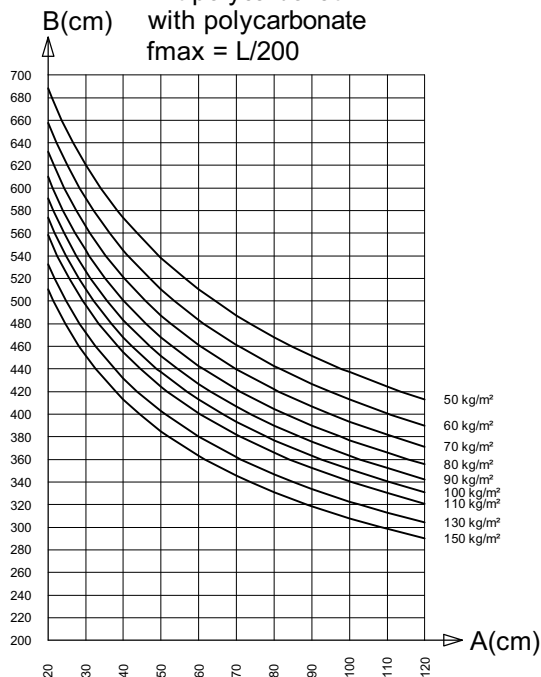
Exclusief Dakbedekking  
Exclusive Roofing  
Exclusif Couverture  
Exklusiv Dakbedeckung



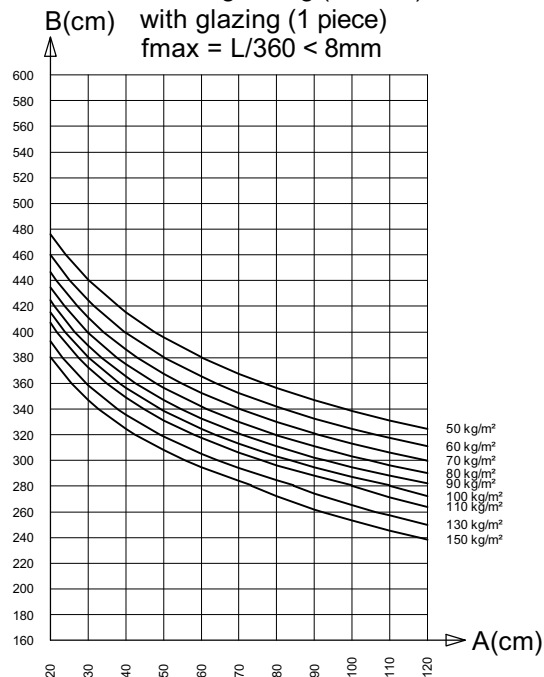
met glas (# stukken)  
avec vitrage (# pièces)  
mit verglasung (# Stücken)  
with glazing (# pieces)  
 $f_{max} = L/360$



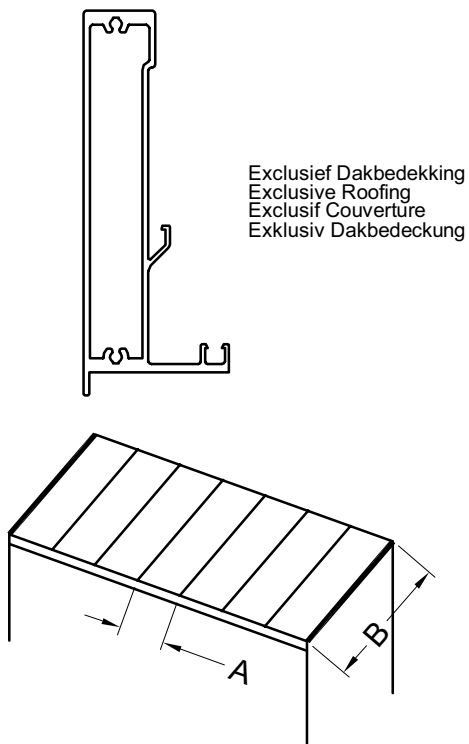
met polycarbonaat  
avec polycarbonate  
mit polycarbonat  
with polycarbonate  
 $f_{max} = L/200$



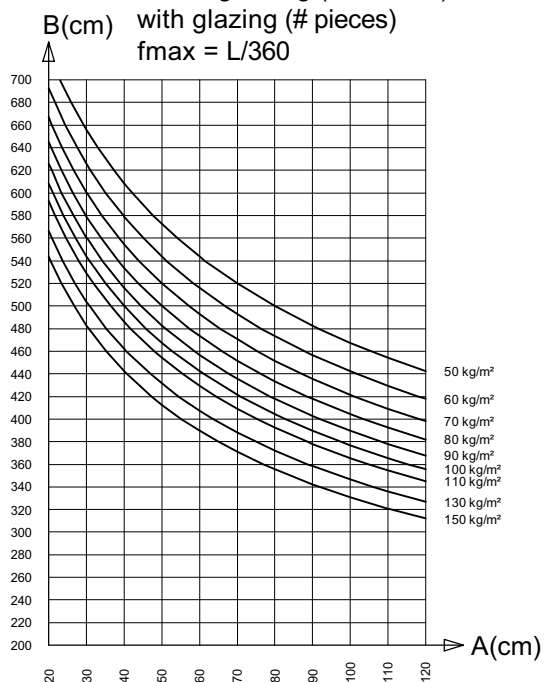
met glas (1 stuk)  
avec vitrage (1 pièce)  
mit verglasung (1 Stück)  
with glazing (1 piece)  
 $f_{max} = L/360 < 8 \text{ mm}$



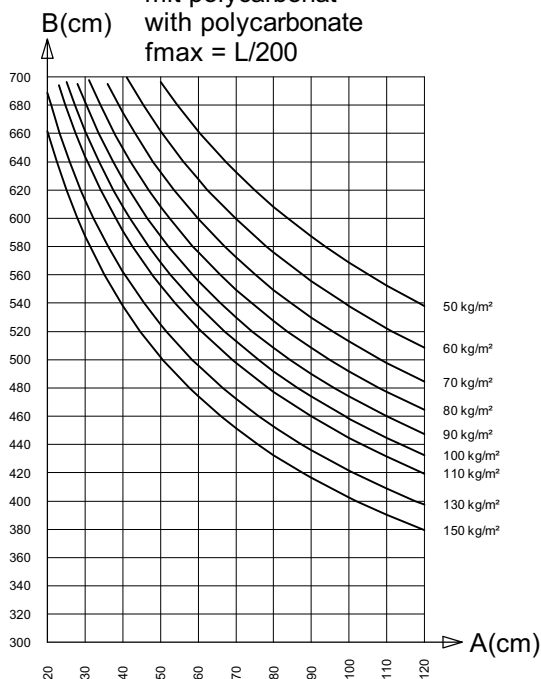
VR182  
 $I_{xx} = 200 \text{ cm}^4$



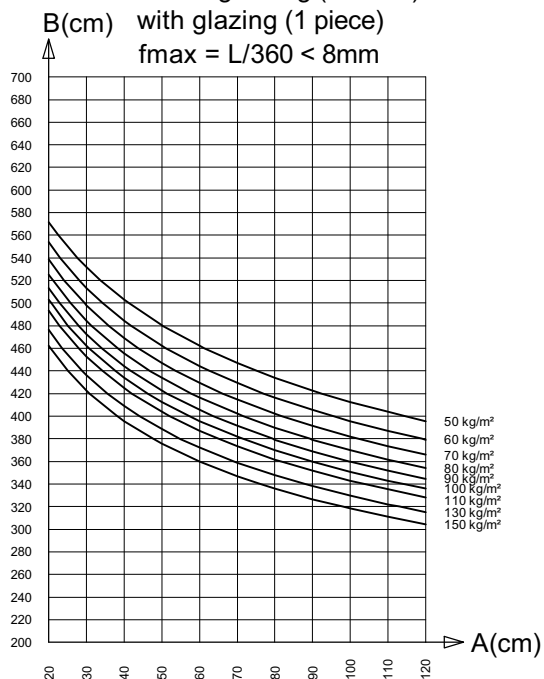
met glas (# stukken)  
avec vitrage (# pièces)  
mit verglasung (# Stücken)  
with glazing (# pieces)  
 $f_{max} = L/360$



met polycarbonaat  
avec polycarbonate  
mit polycarbonat  
with polycarbonate  
 $f_{max} = L/200$

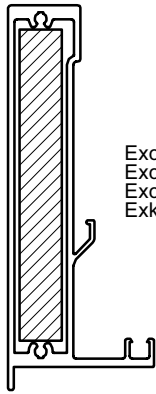


met glas (1 stuk)  
avec vitrage (1 pièce)  
mit verglasung (1 Stück)  
with glazing (1 piece)  
 $f_{max} = L/360 < 8 \text{ mm}$

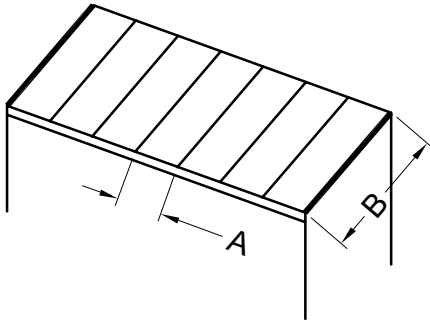


VR182 + VR162

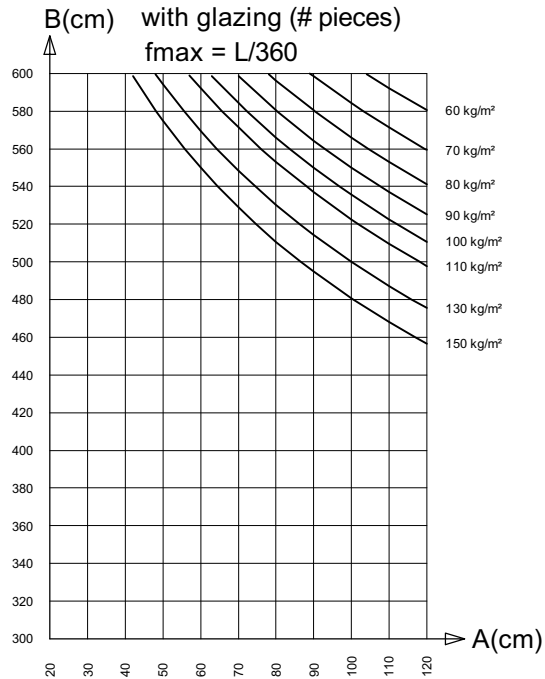
lxx = 699.2 cm4



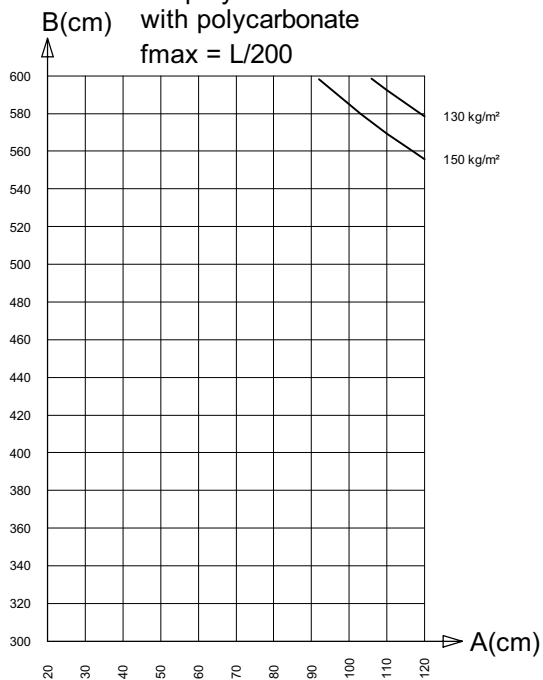
Exclusief Dakbedekking  
Exclusive Roofing  
Exclusif Couverture  
Exklusiv Dakbedeckung



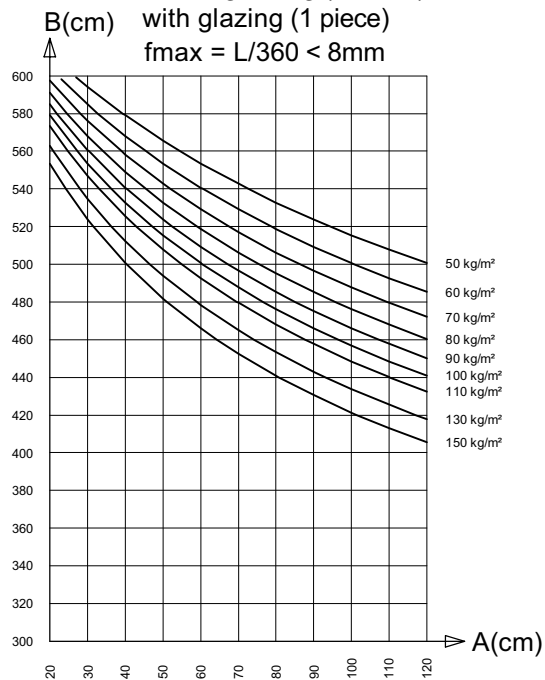
met glas (# stukken)  
avec vitrage (# pièces)  
mit verglasung (# Stücken)  
with glazing (# pieces)  
 $f_{max} = L/360$



met polycarbonaat  
avec polycarbonate  
mit polycarbonat  
with polycarbonate  
 $f_{max} = L/200$



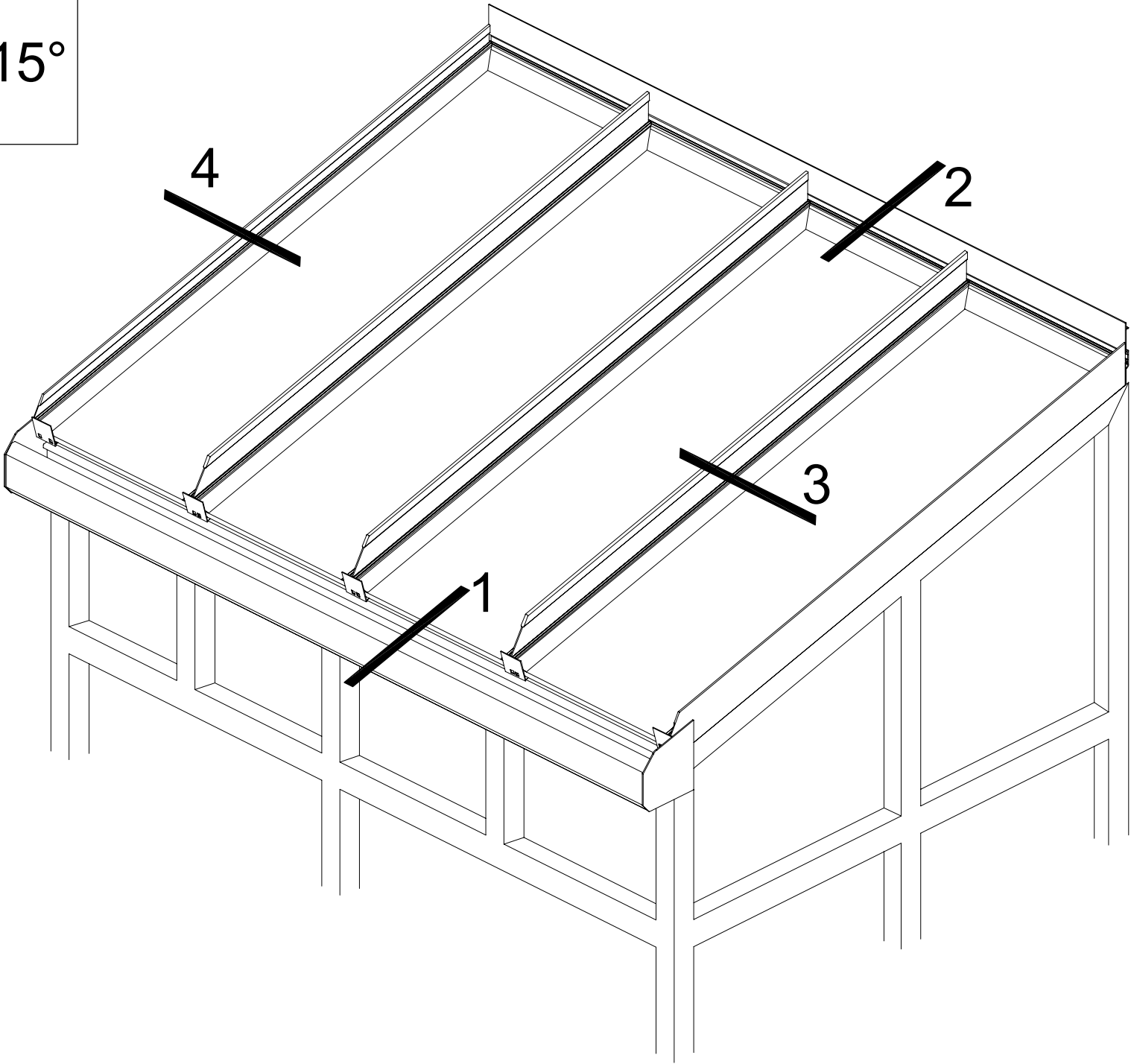
met glas (1 stuk)  
avec vitrage (1 pièce)  
mit verglasung (1 Stück)  
with glazing (1 piece)  
 $f_{max} = L/360 < 8mm$

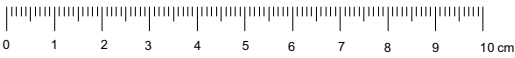
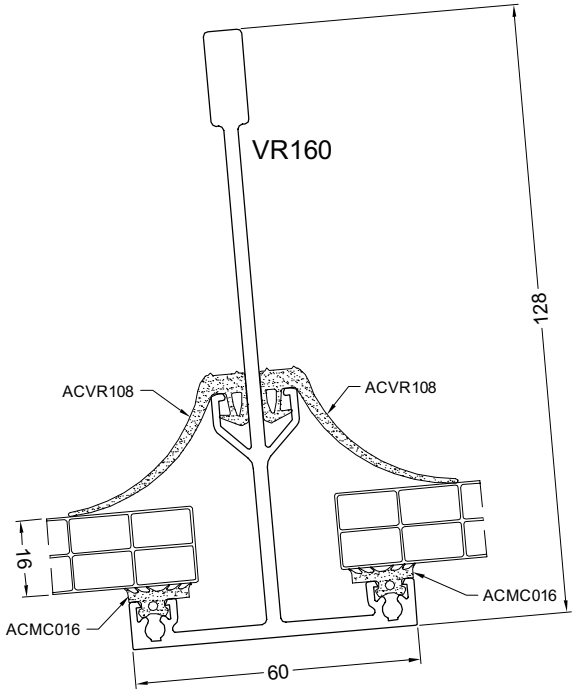
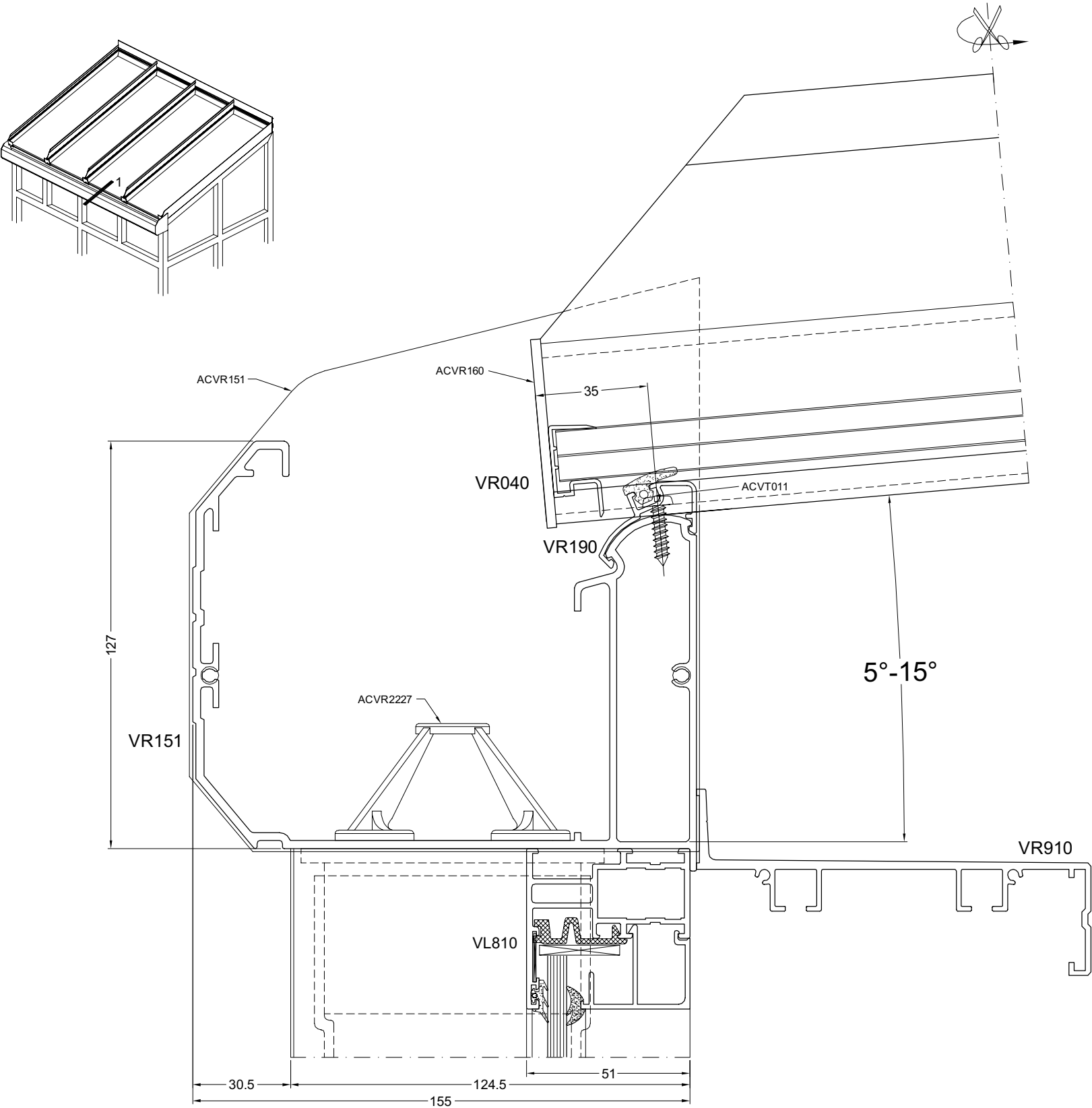


statica15



Min. 5° < Max. 15°

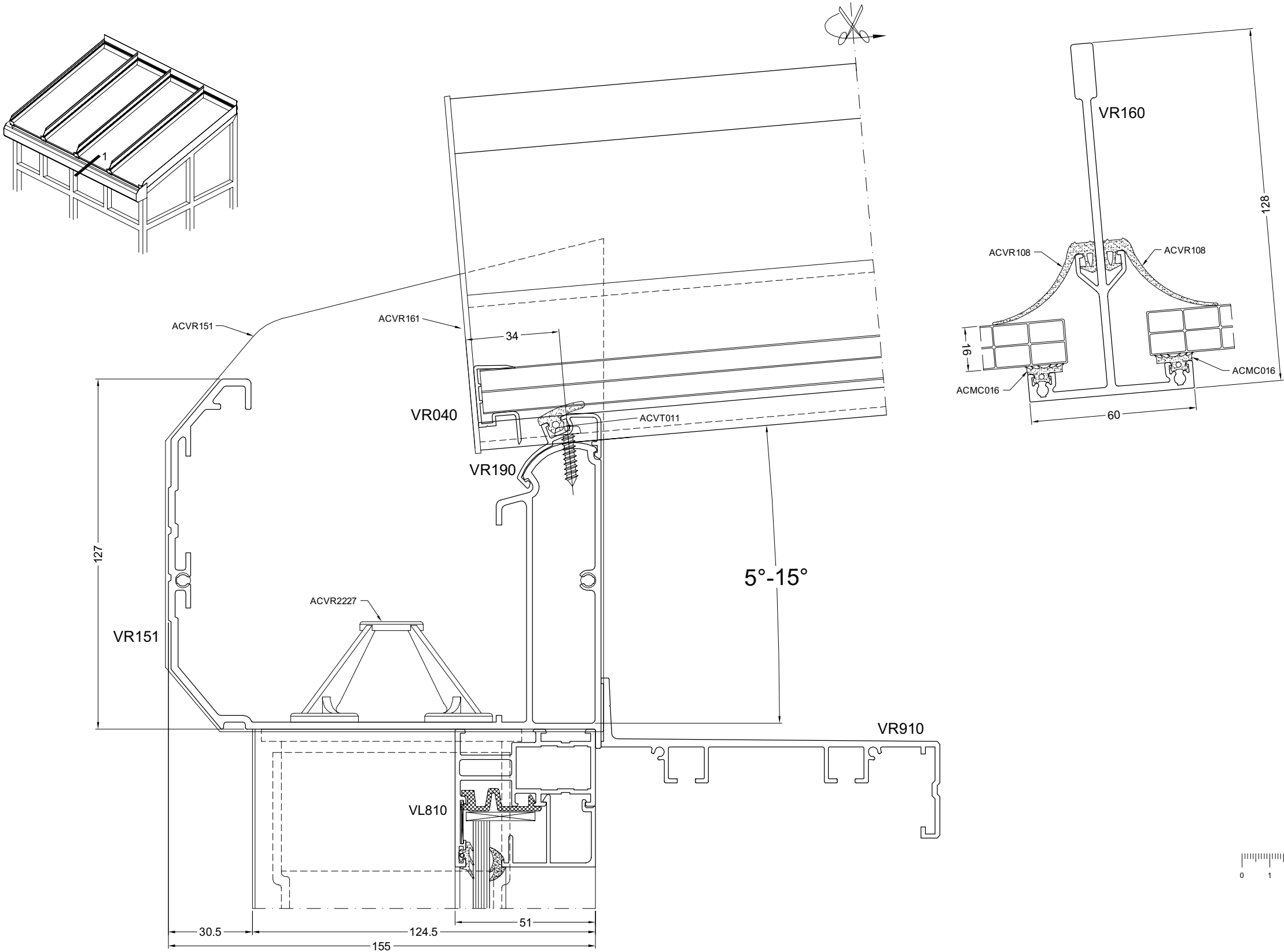




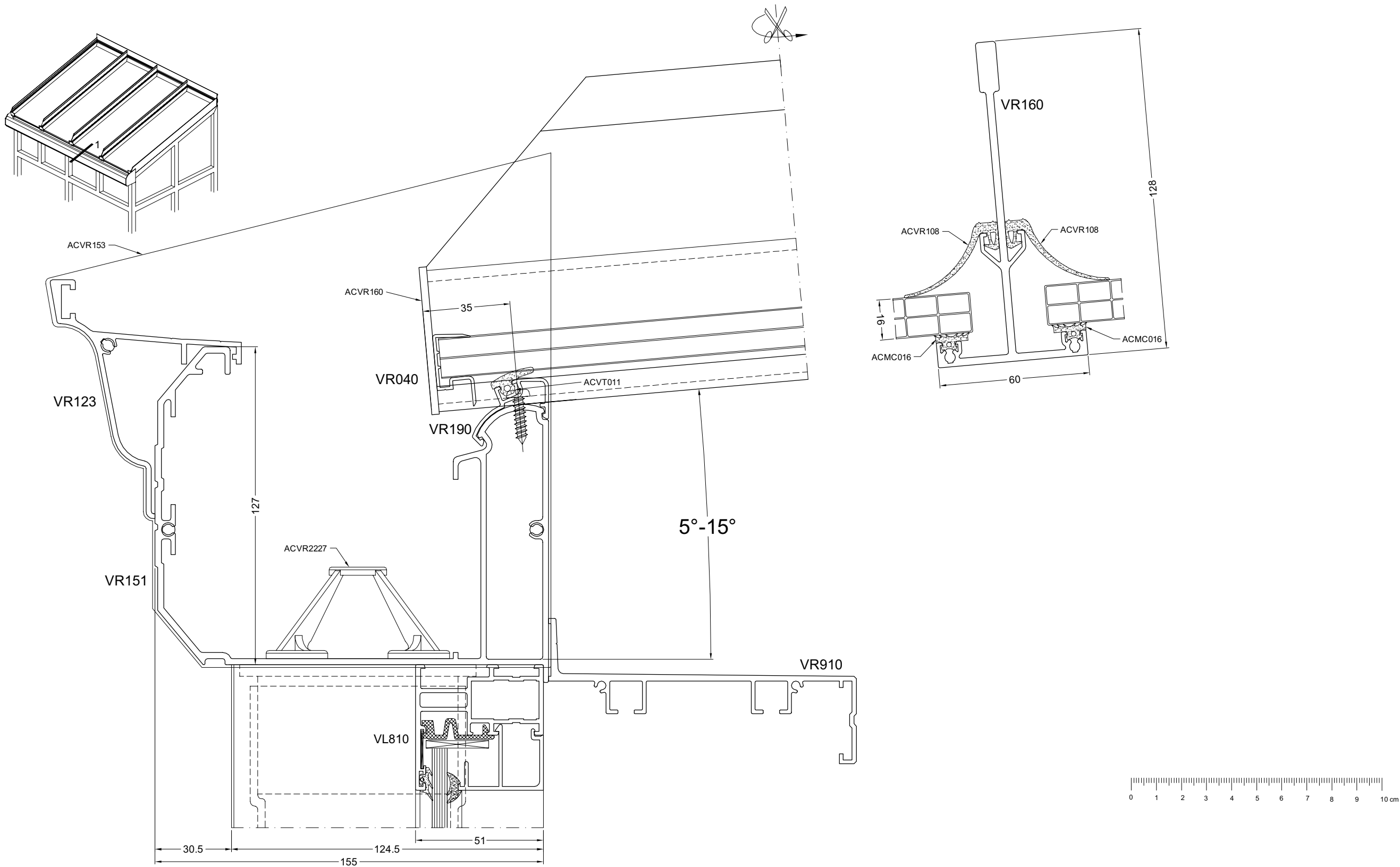
door1

1B

DOORSNEDE - COUPE - SCHNITT - SECTION



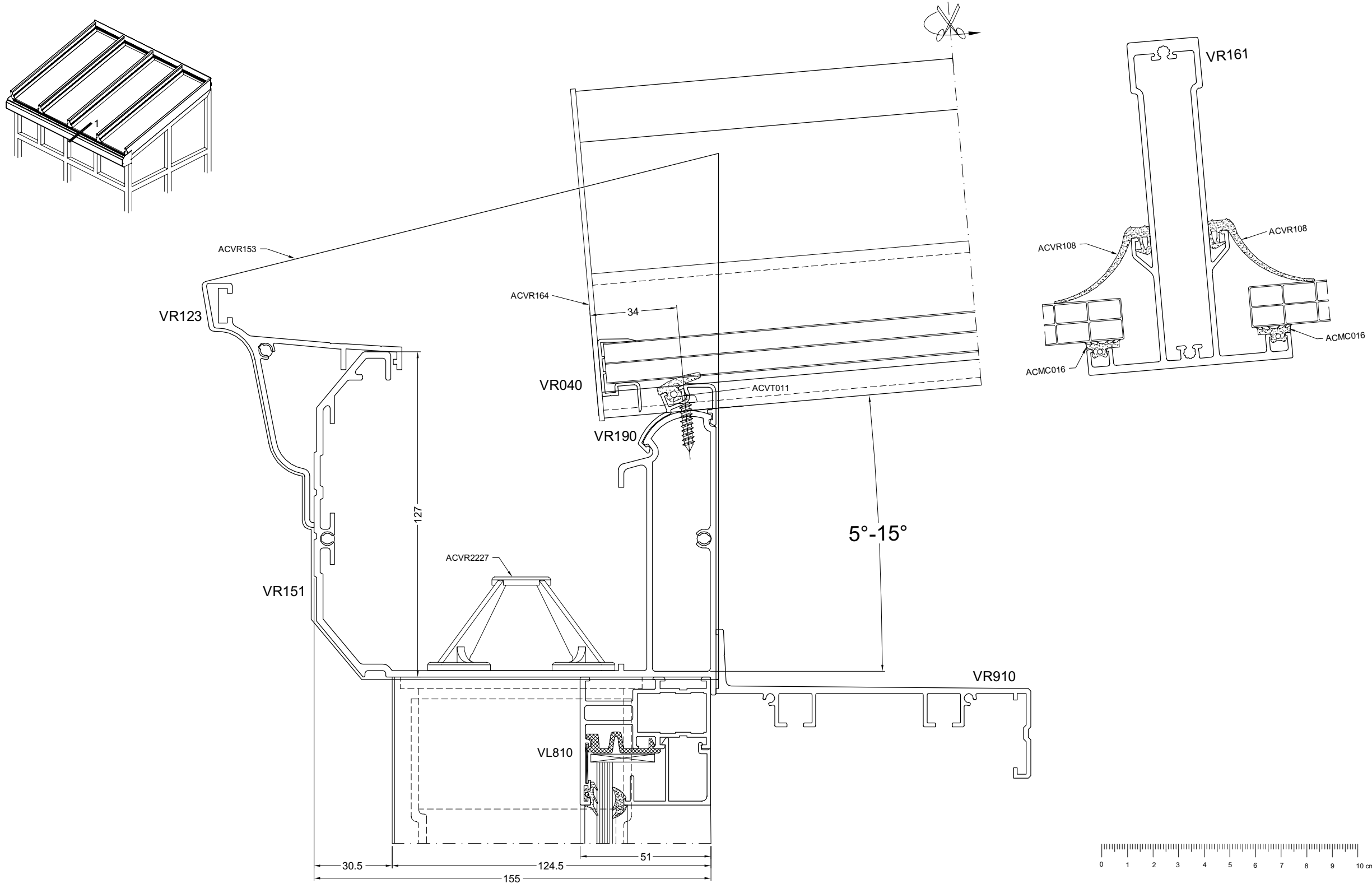
door1b



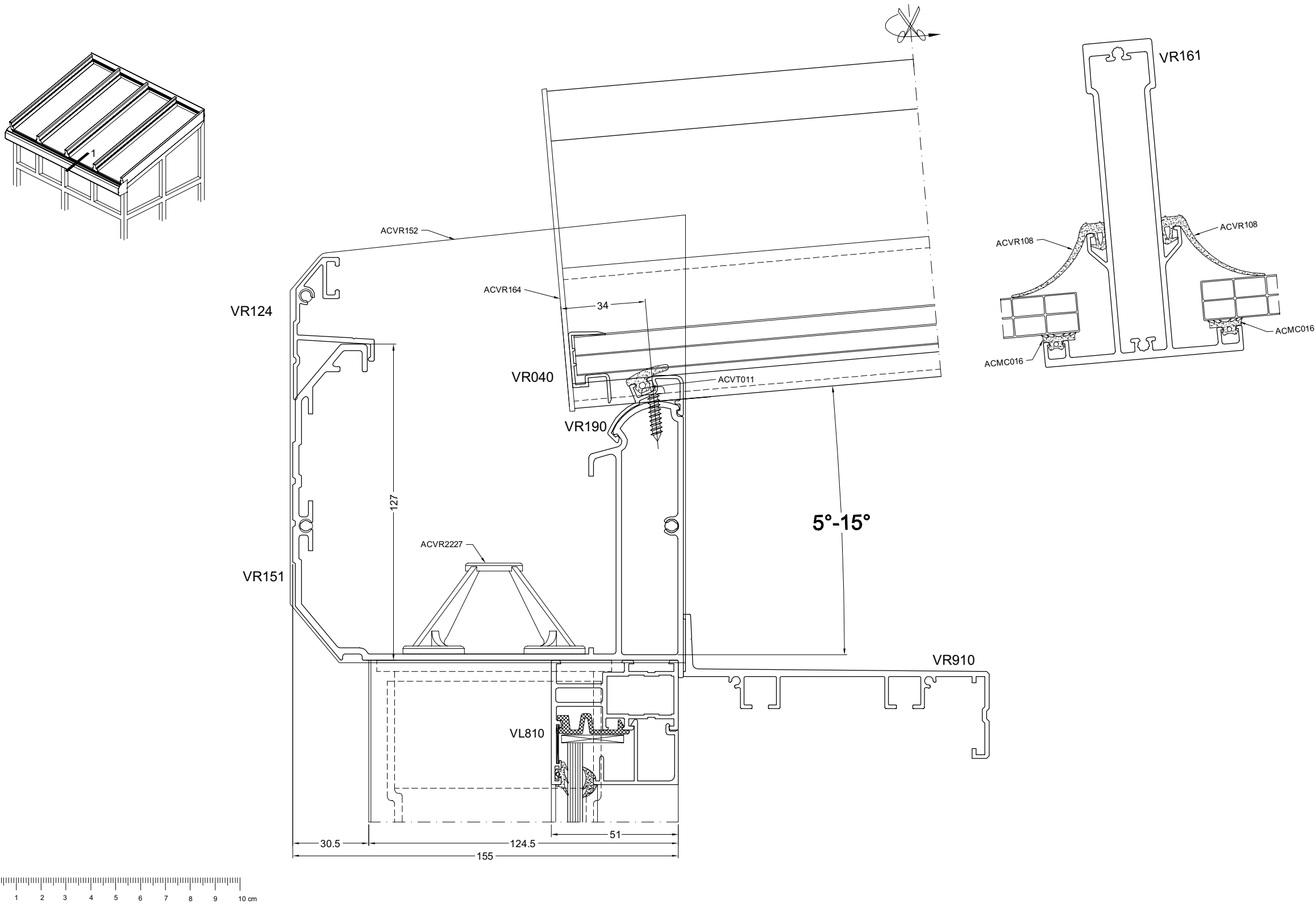
door1c

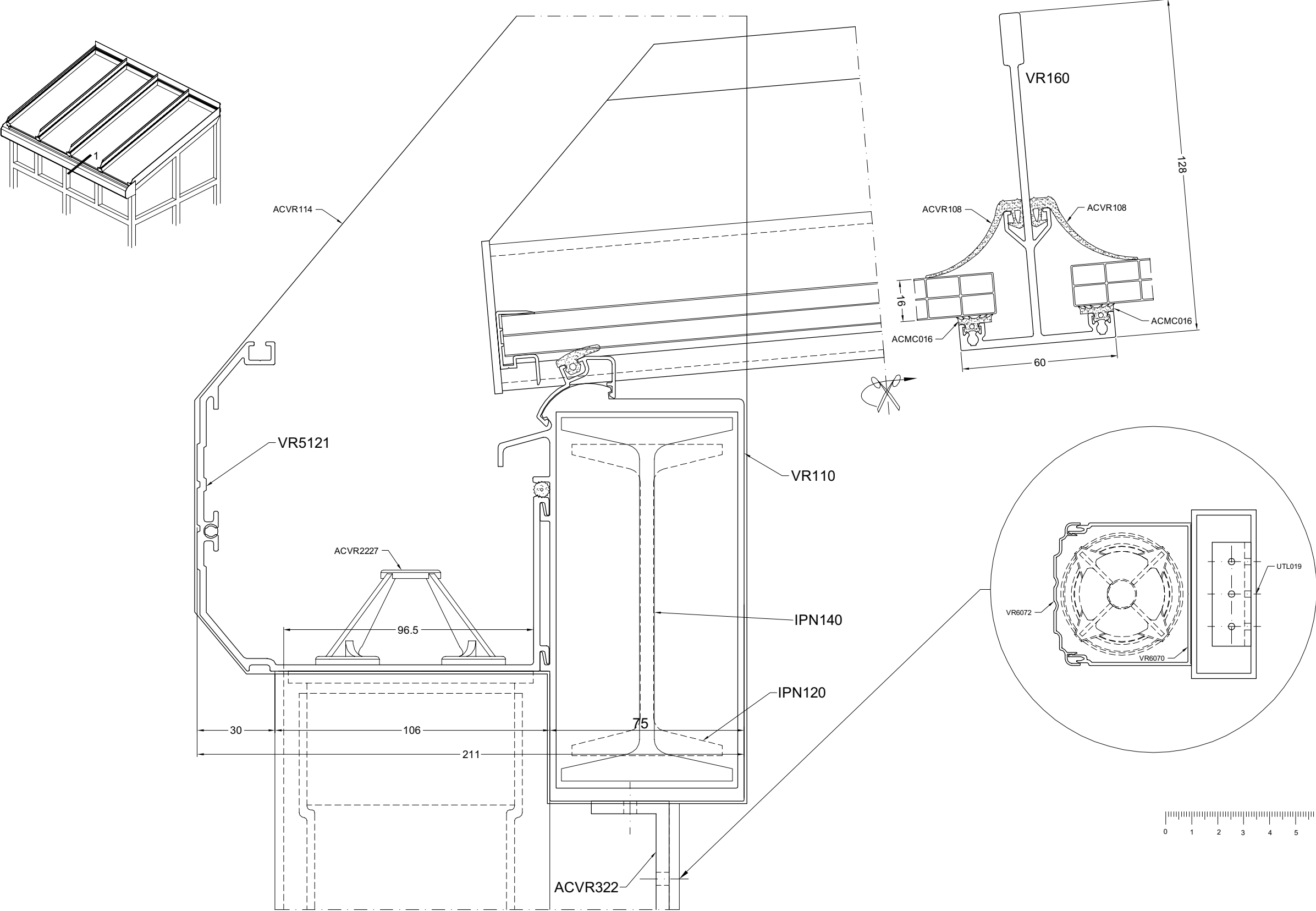
1D

DOORSNEDE - COUPE - SCHNITT - SECTION

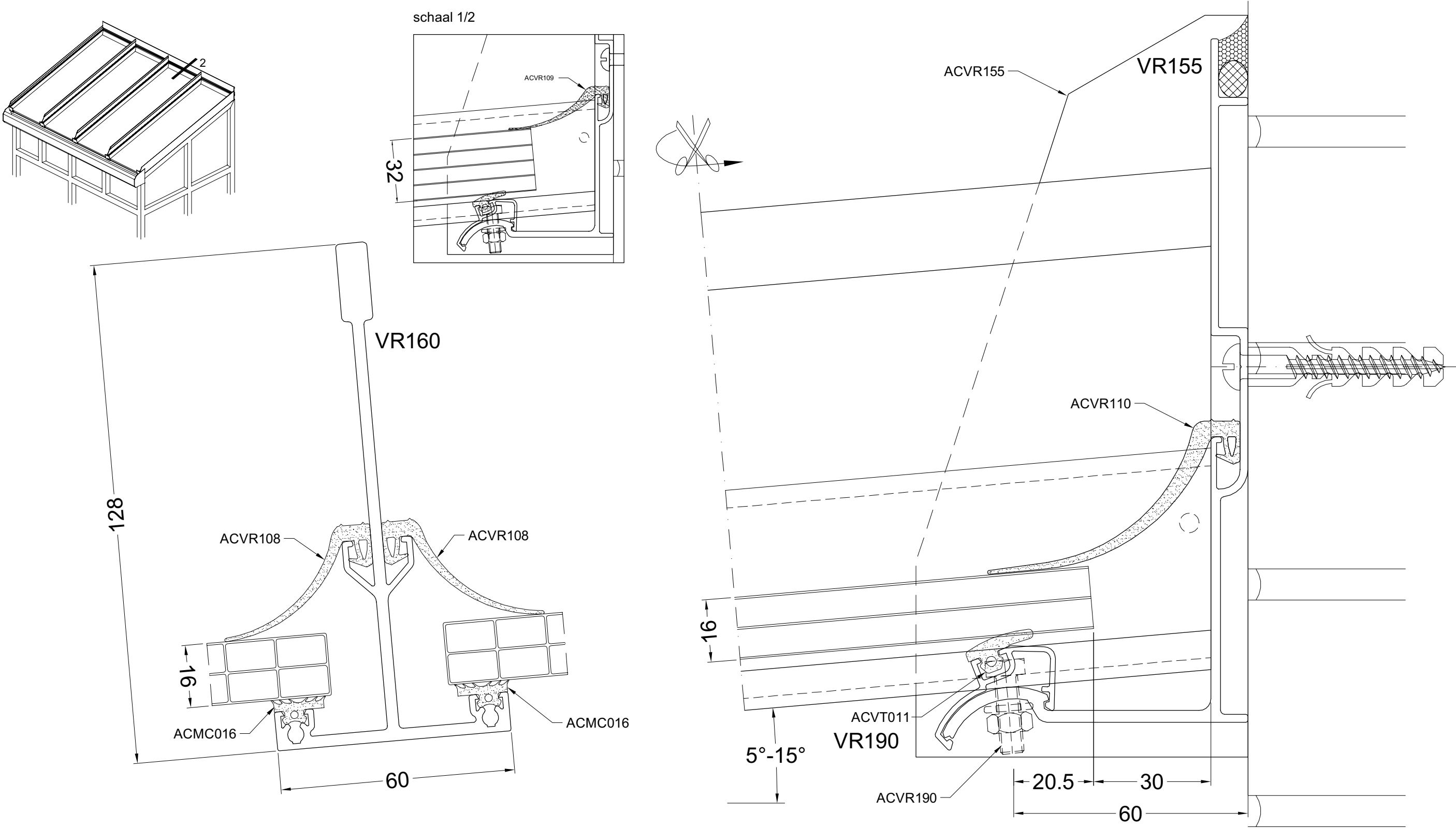


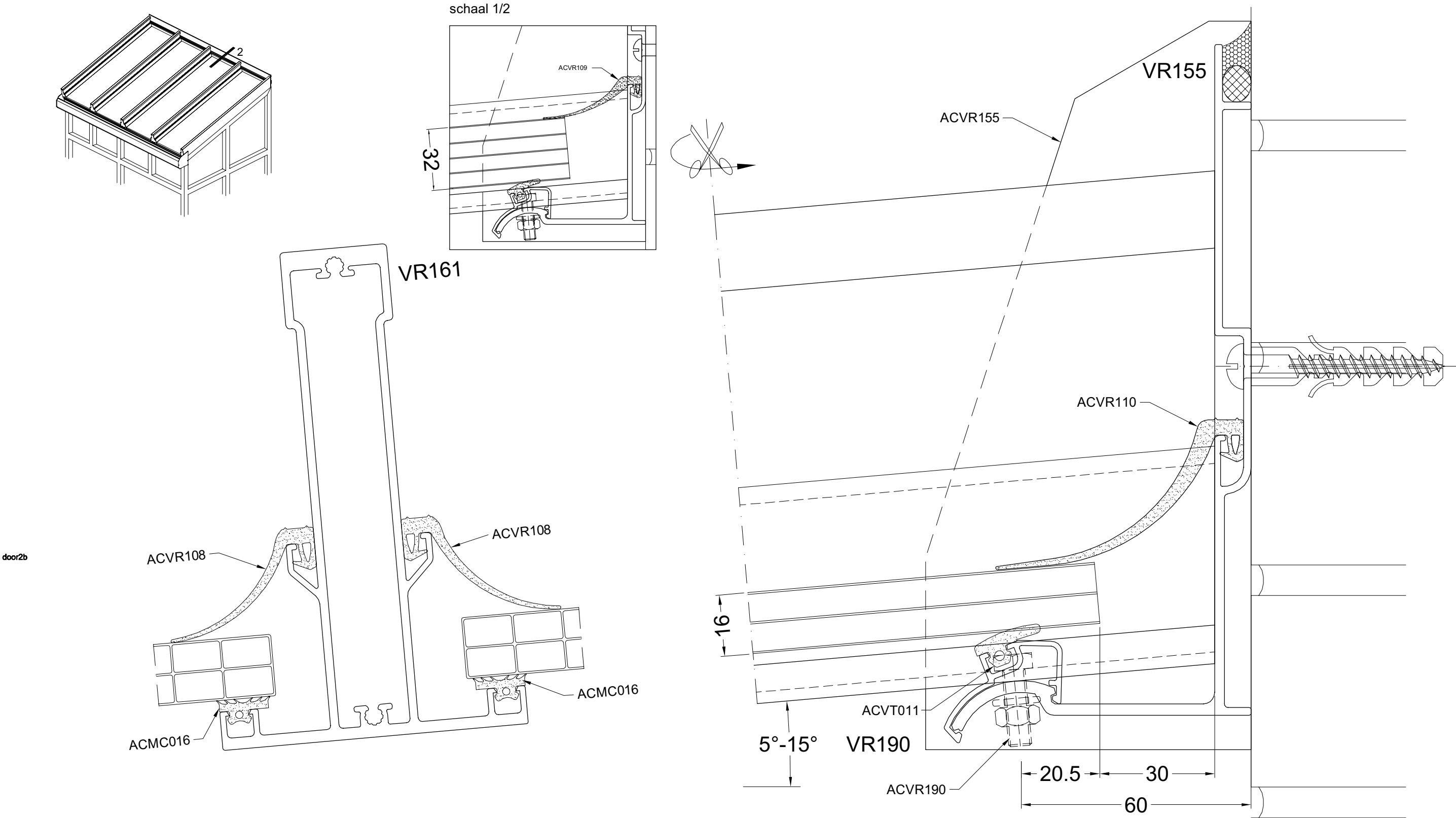
door1d

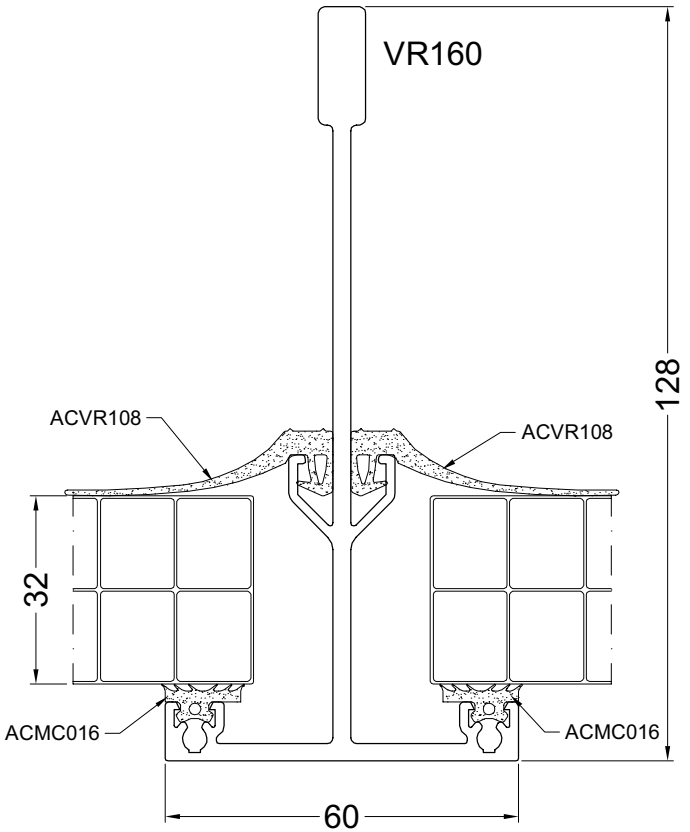
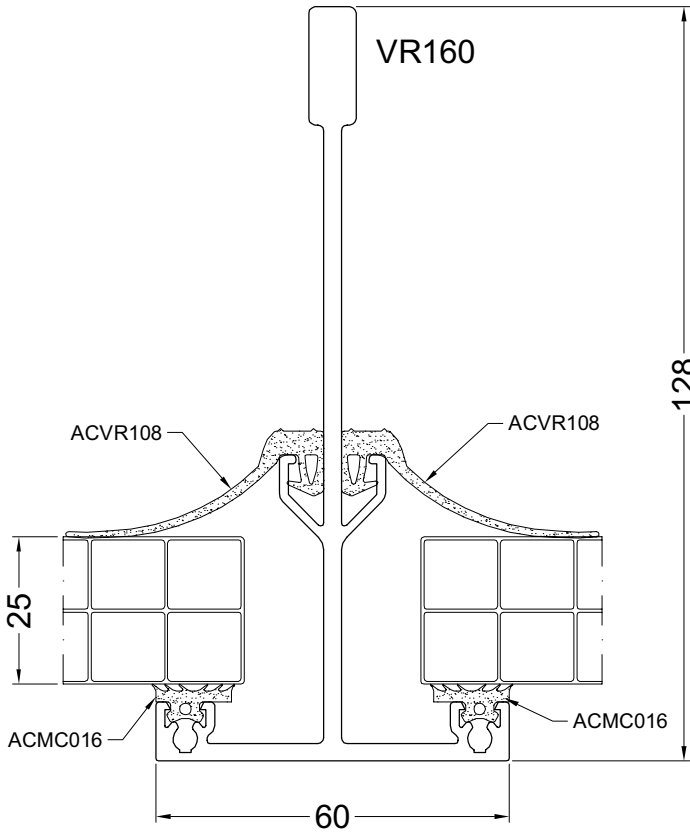
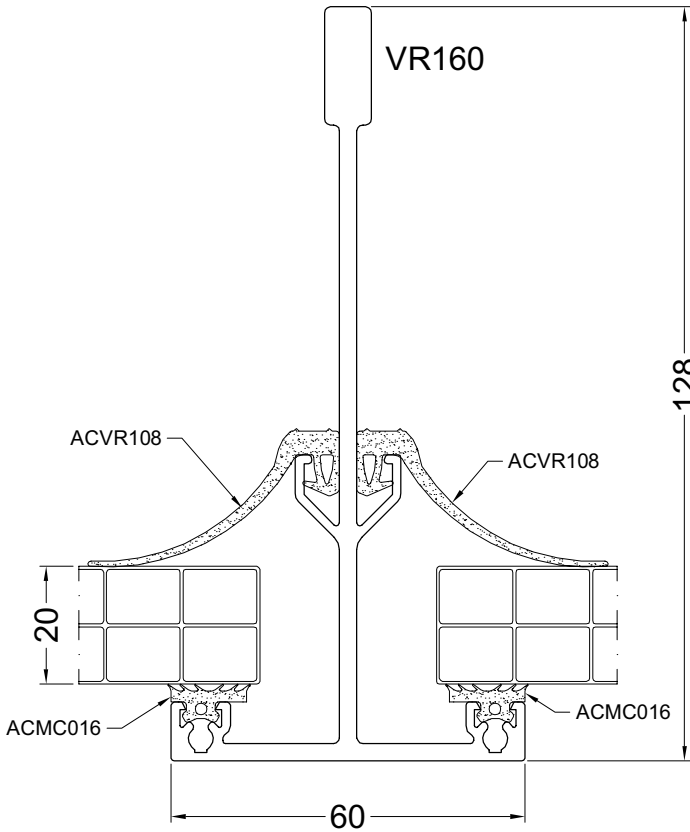
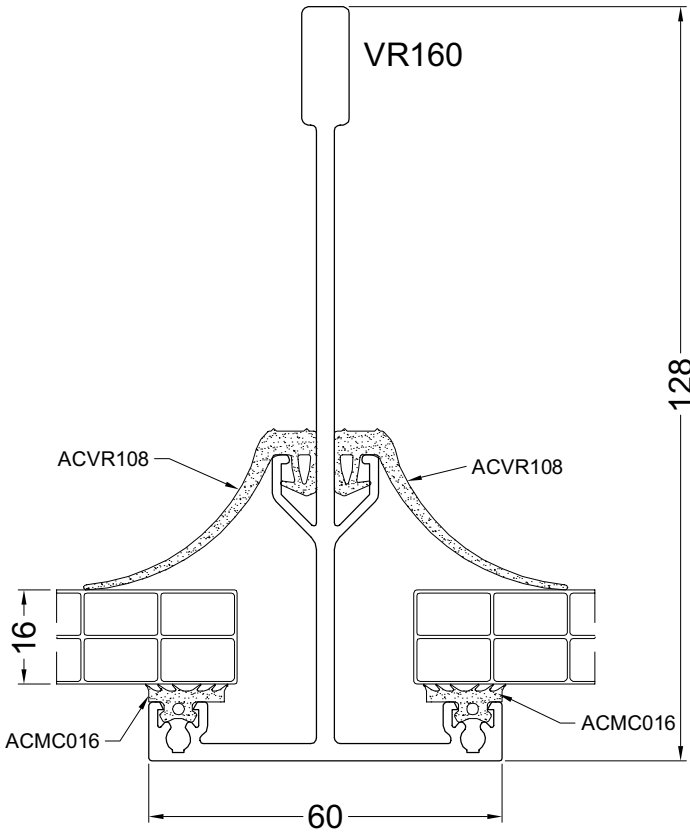
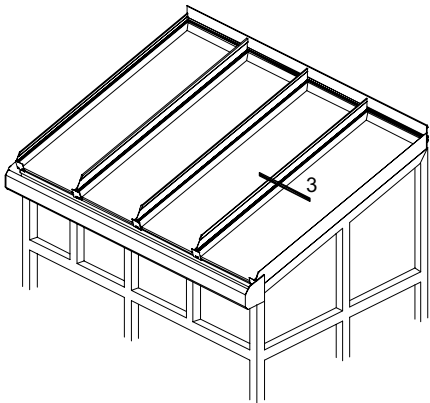




door1f

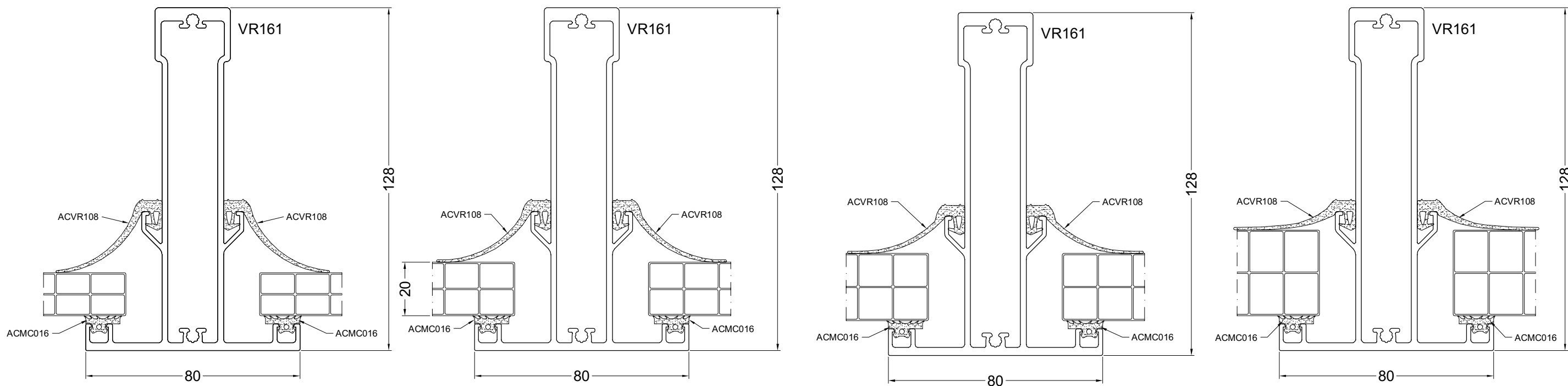
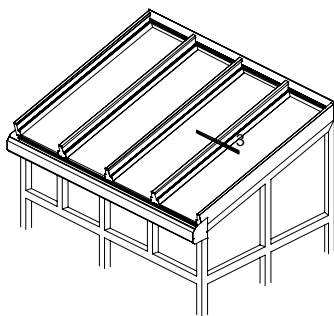




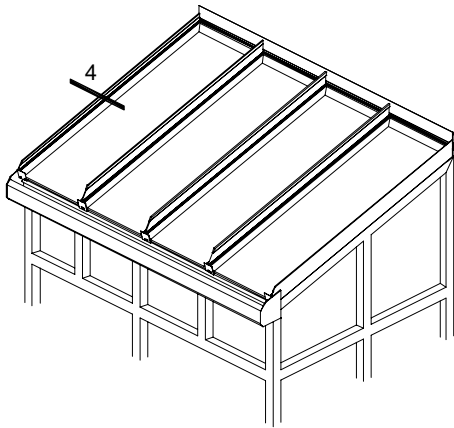


3B

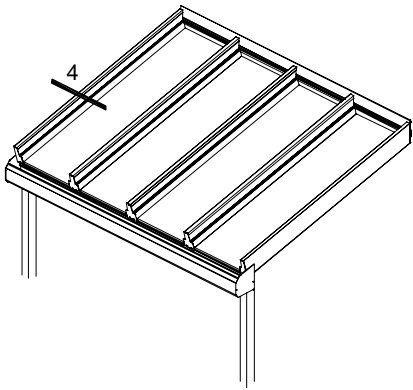
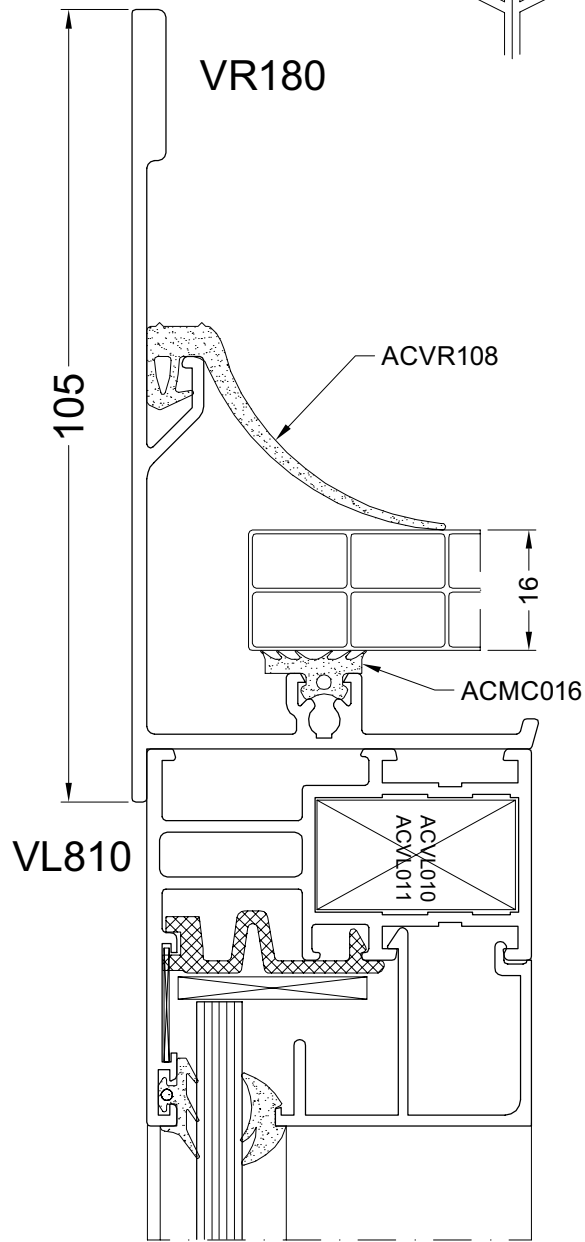
DOORSNEDE - COUPE - SCHNITT - SECTION



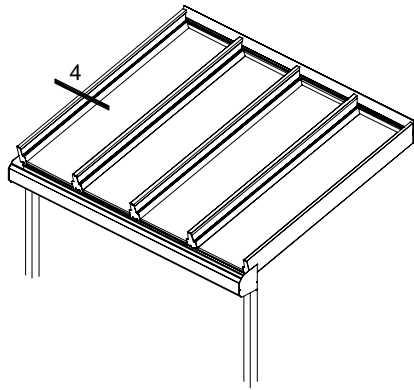
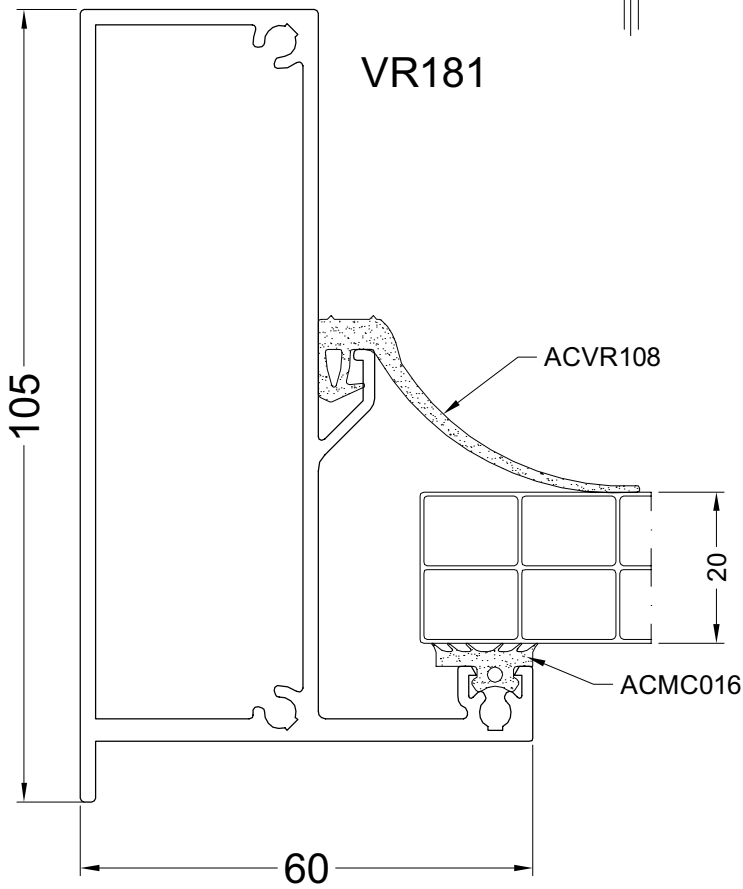
door3a



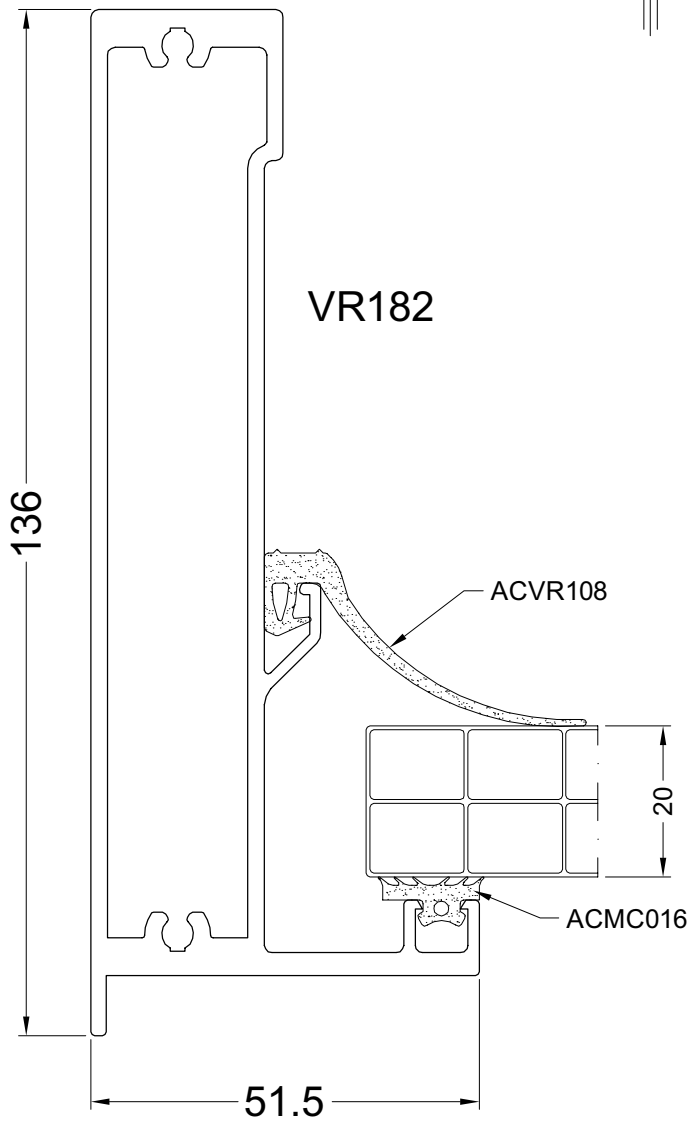
VR180



VR181



VR182



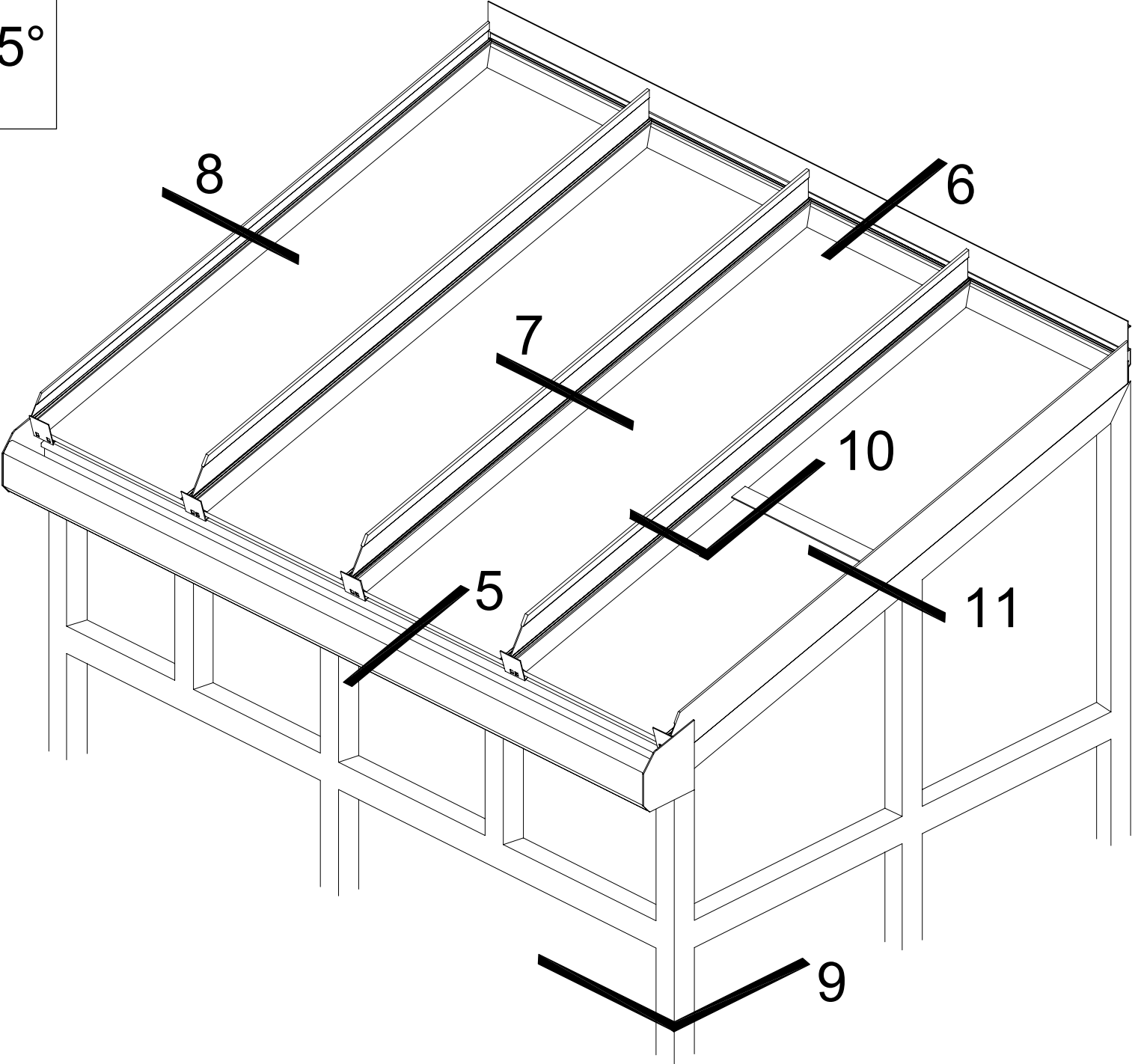
door4

GLAS  
VERRE  
GLAS  
GLASS

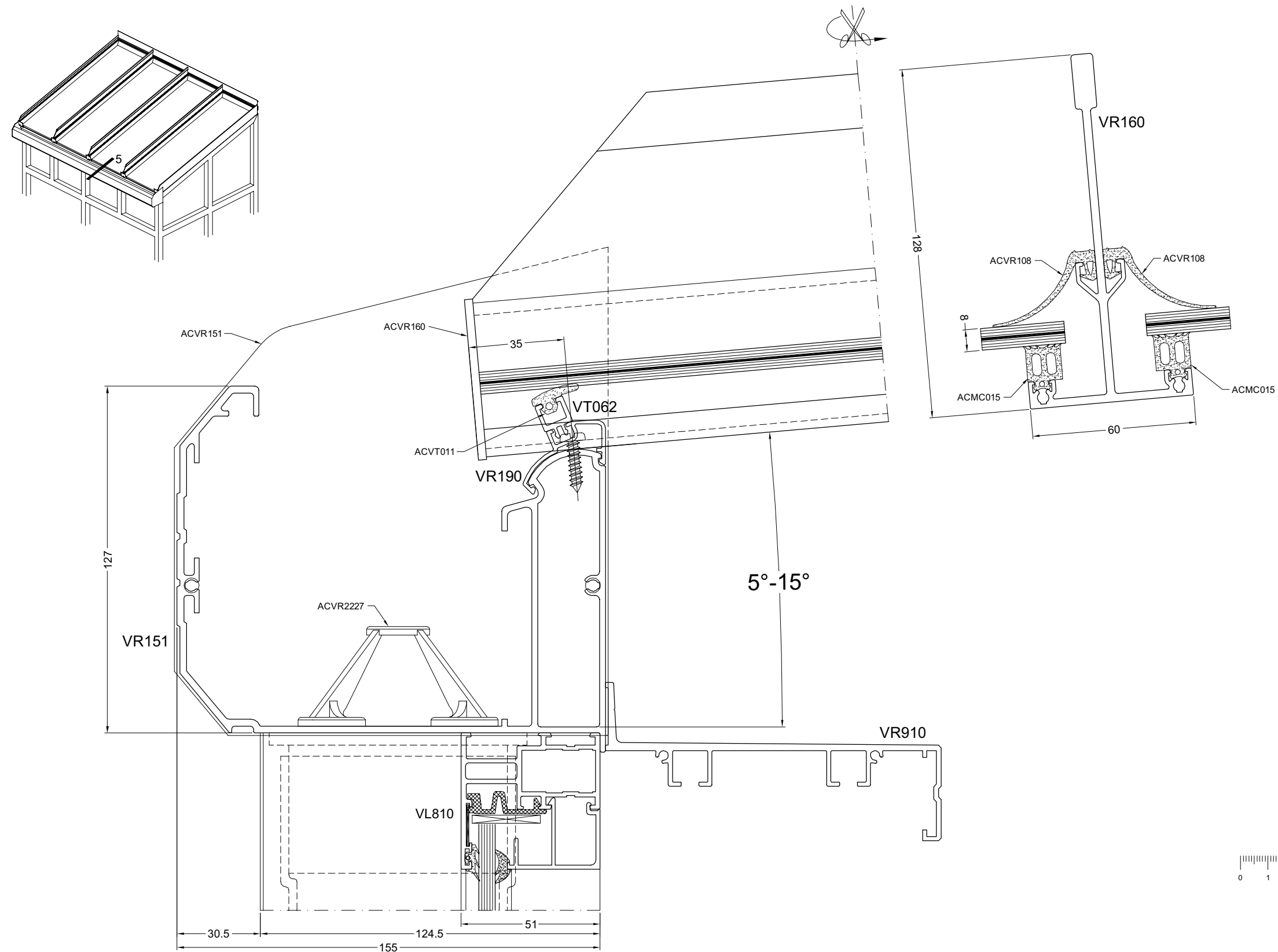
DOORSNEDE - COUPE - SCHNITT - SECTION



Min. 5° < Max. 15°

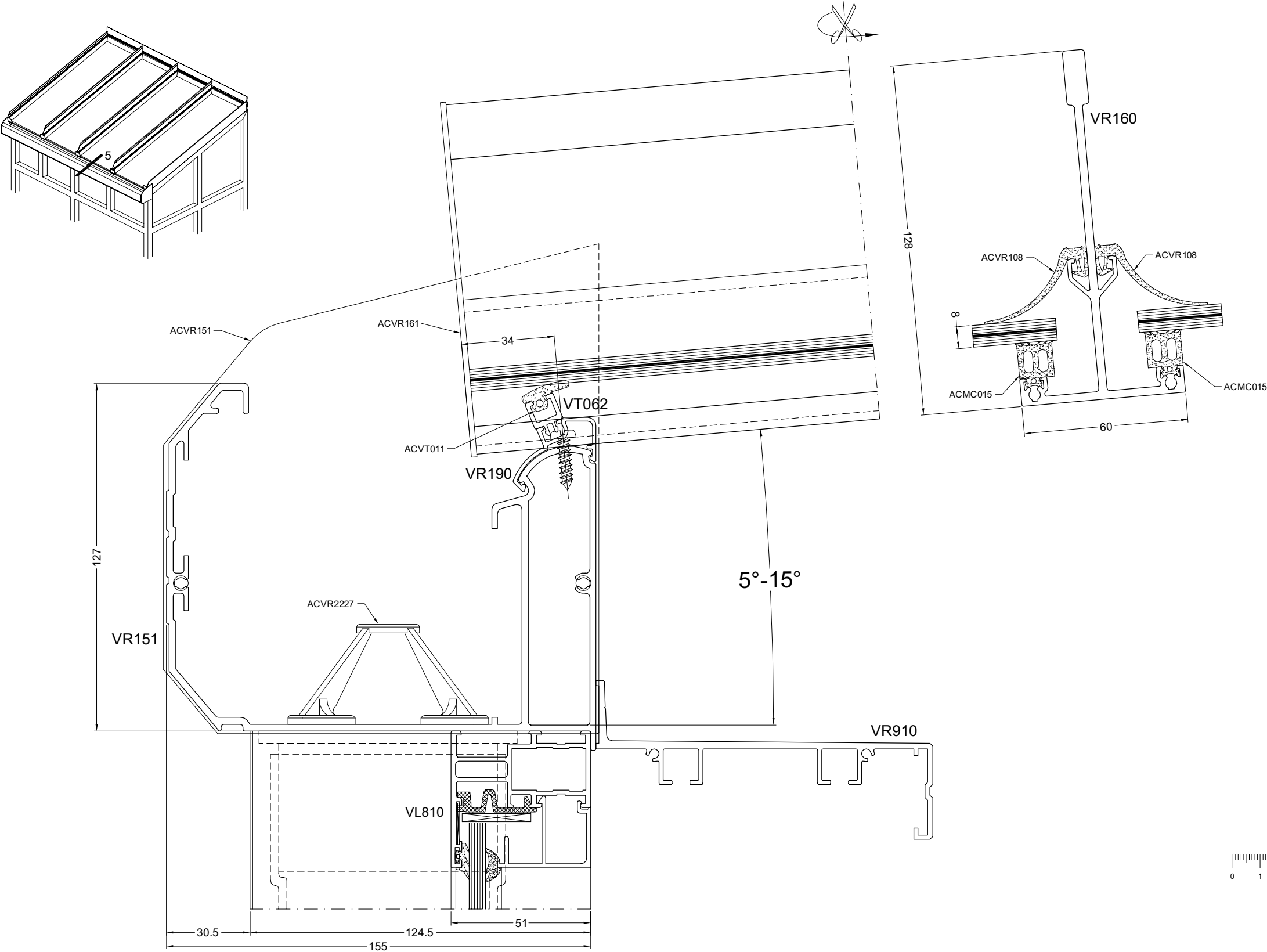


Doortyp2

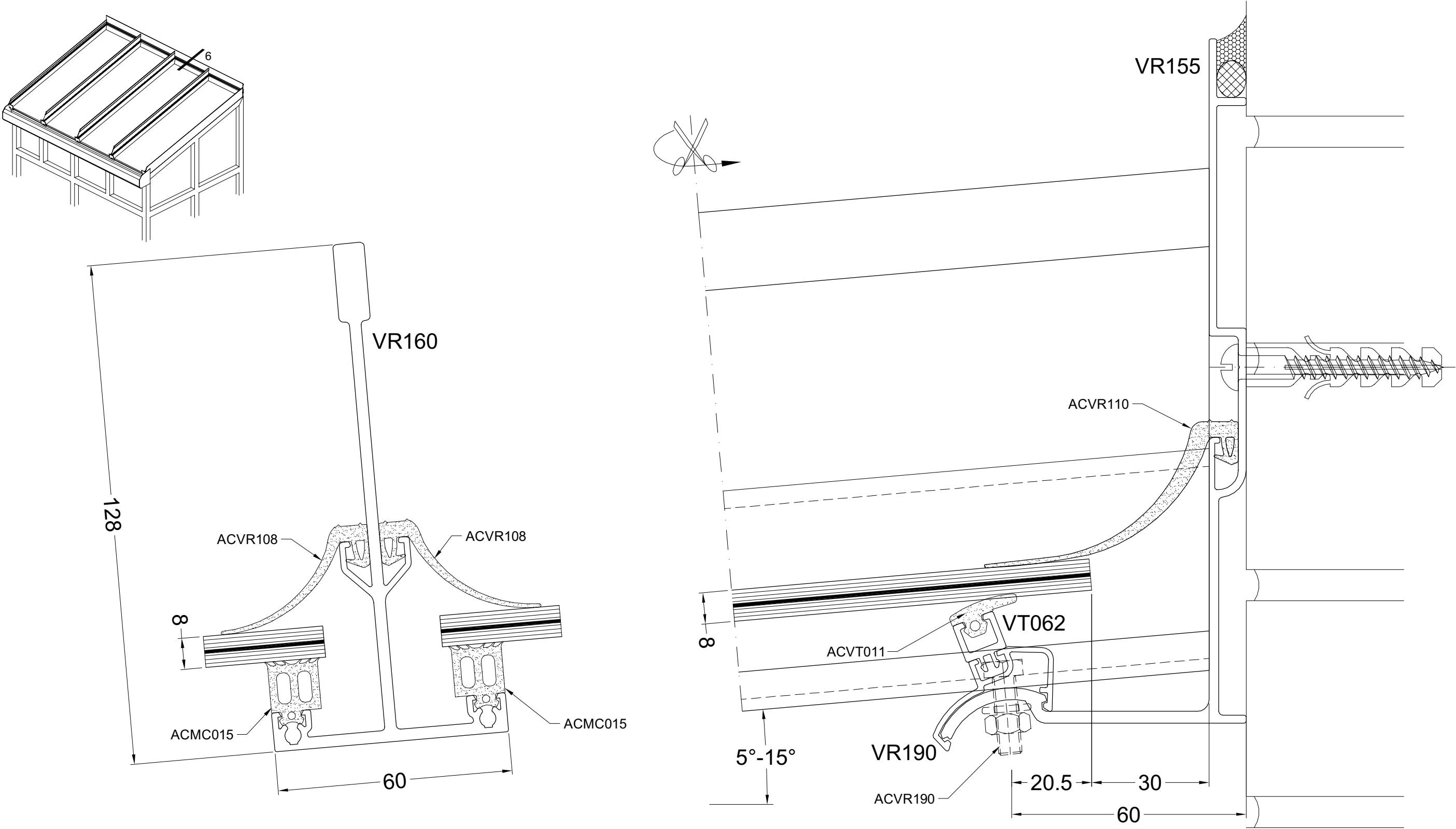


5B

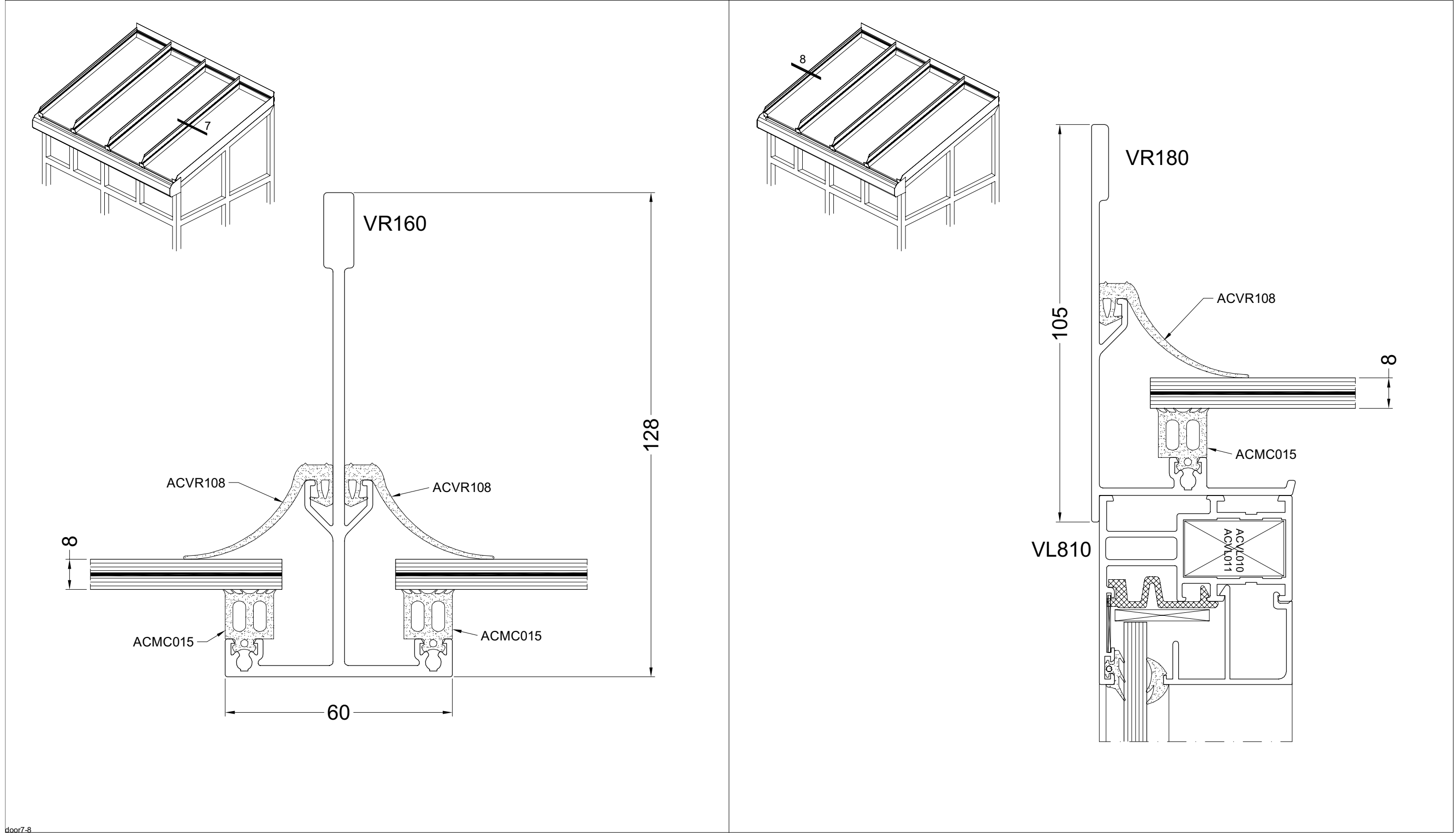
DOORSNEDE - COUPE - SCHNITT - SECTION

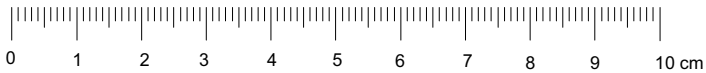
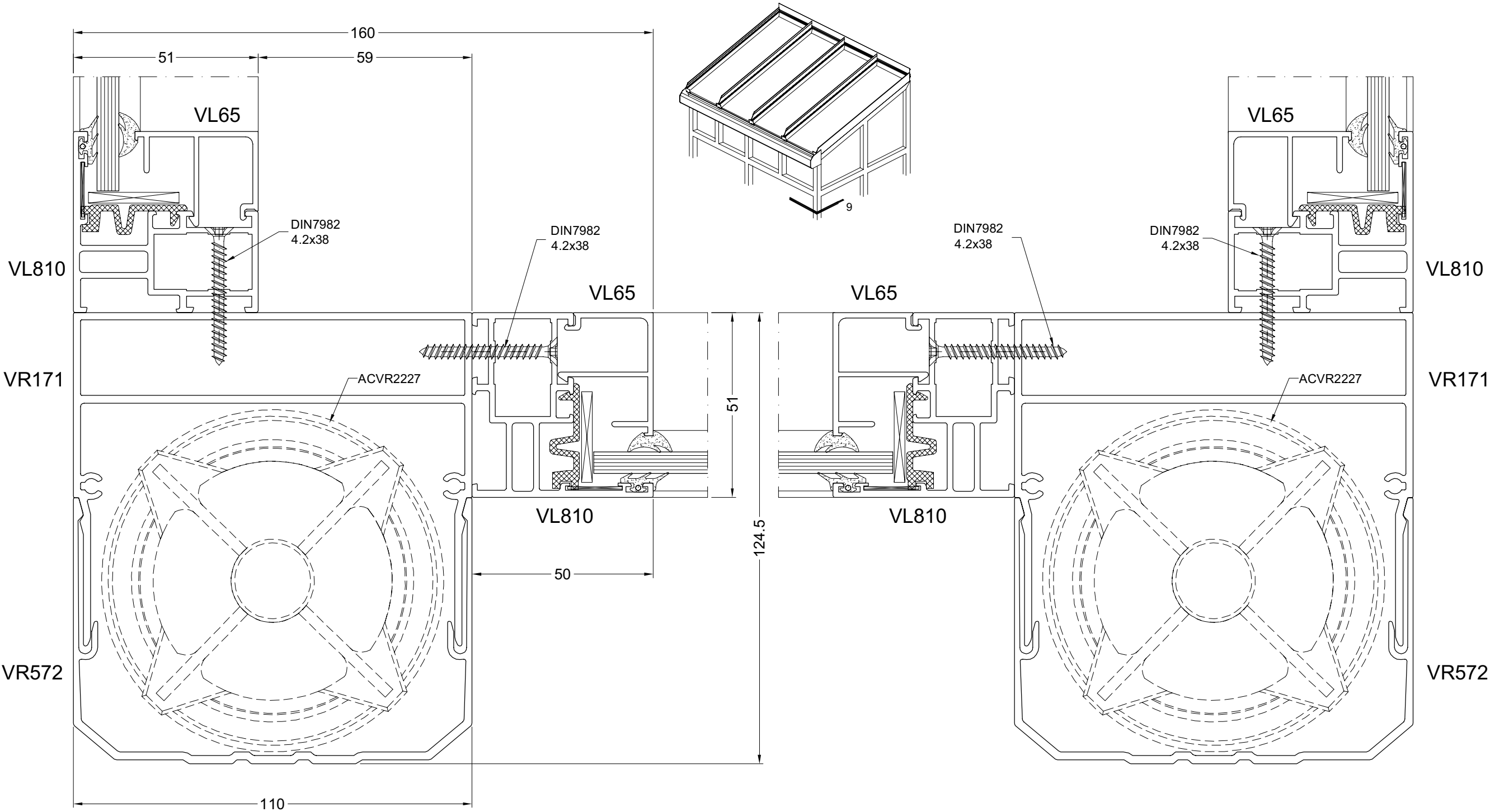


door5b

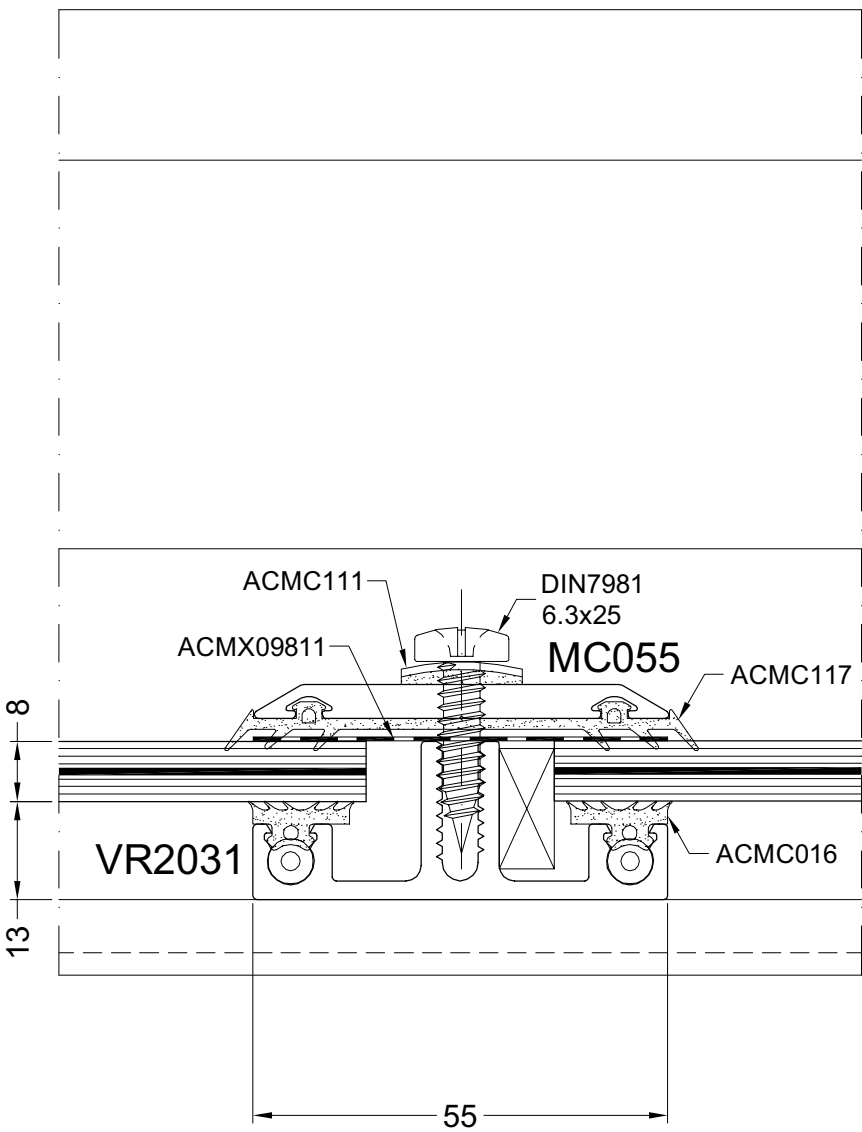
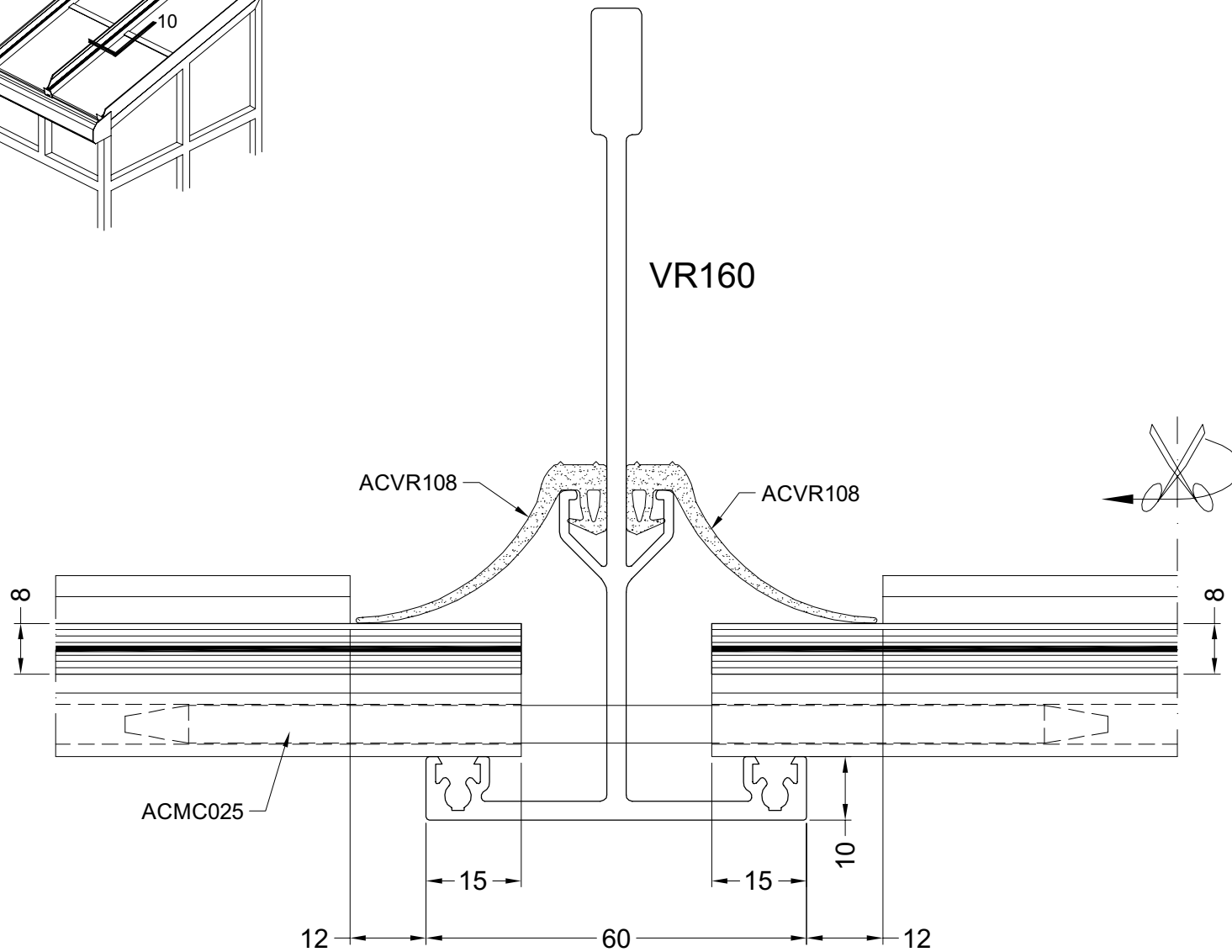
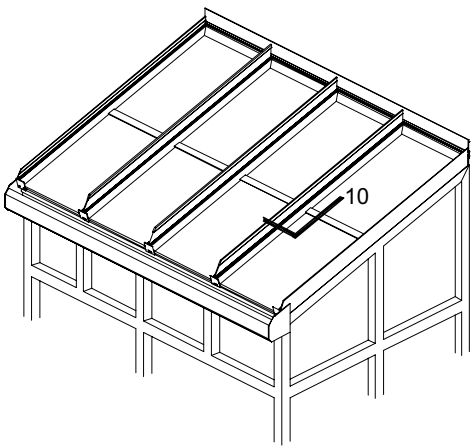


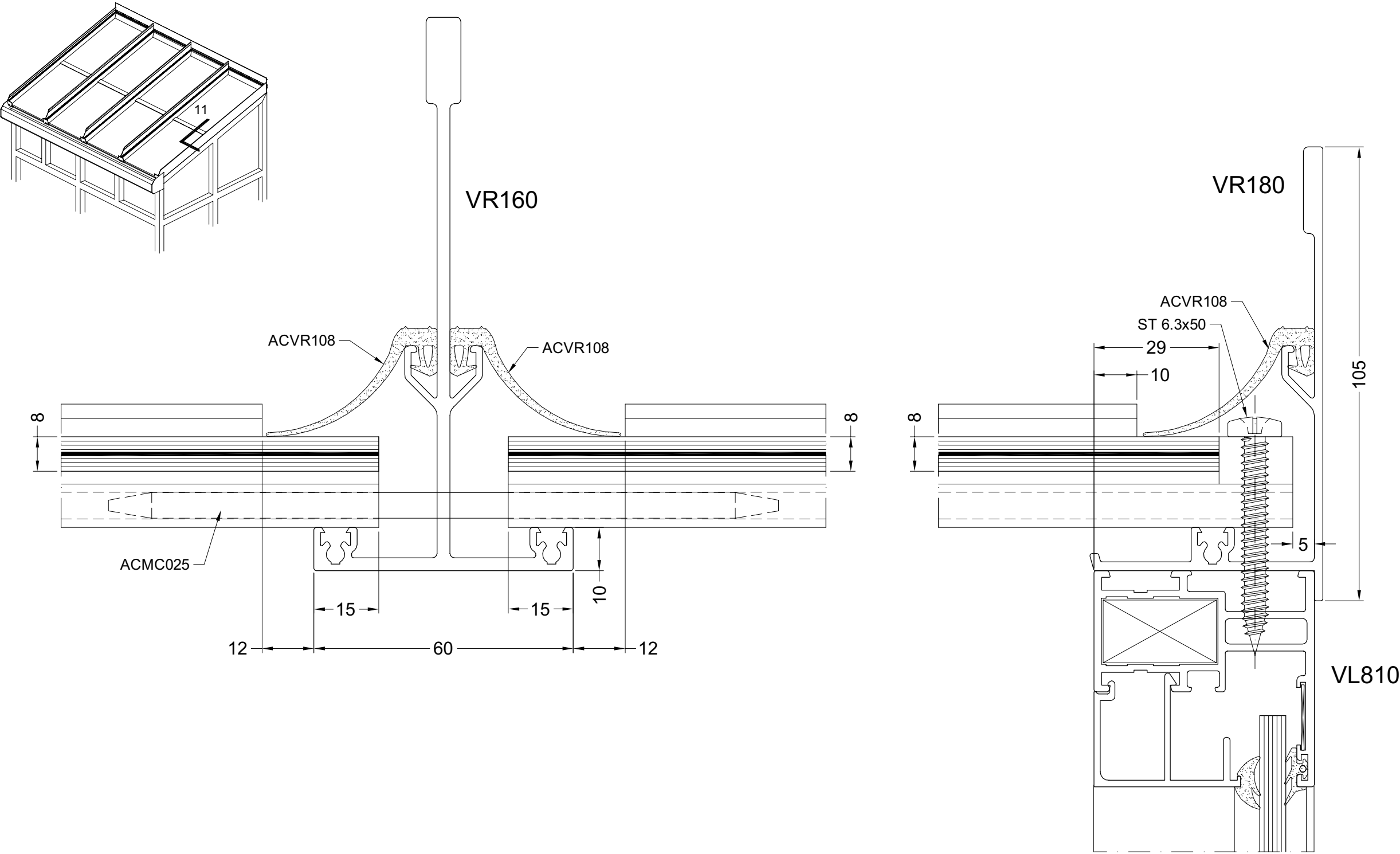
door6

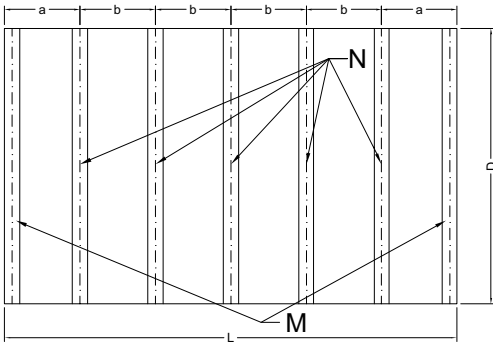
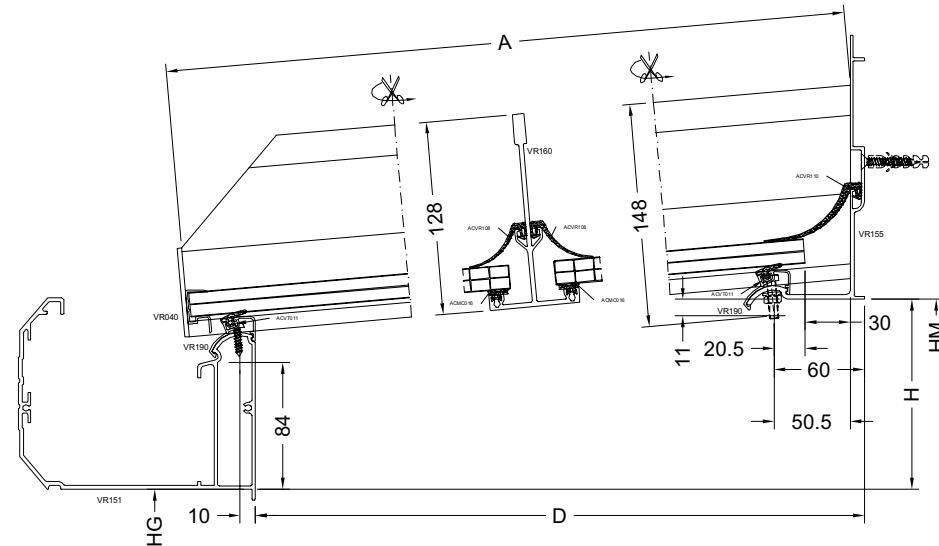




door9

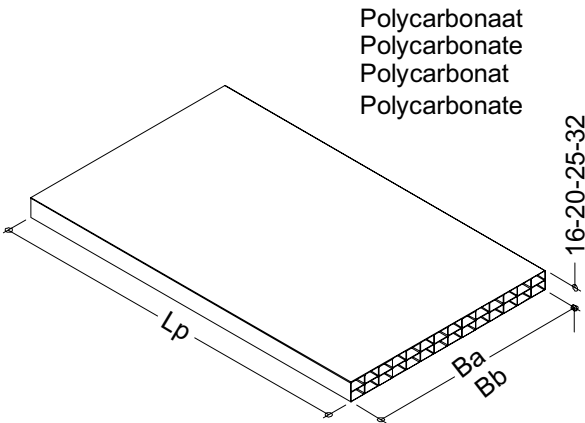




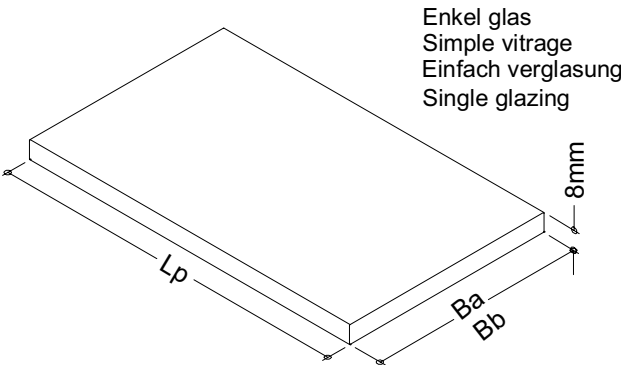


N = Aantal Dakliggers  
Nombre de montants  
Anzahl Balken  
Number of Beams  
M = Aantal Zijliggers  
Montants de cote  
Anzahl Seitenbalken  
Number of Sidebeams

|                                                           |
|-----------------------------------------------------------|
| L                                                         |
| D                                                         |
| HM                                                        |
| HG                                                        |
| H=HM-HG                                                   |
| N                                                         |
| M                                                         |
| $A = \sqrt{(D-50)^2 + (H-95)^2} + 120$                    |
| $\alpha = \text{ARCTAN} \left[ \frac{H-95}{D-50} \right]$ |



Polycarbonaat  
Polycarbonate  
Polycarbonat  
Polycarbonate



Enkel glas  
Simple vitrage  
Einfach verglasung  
Single glazing

|    | AANTAL<br>QUANTITE<br>ANZAHL<br>NUMBER | FORMULE<br>FORMULE<br>FORMEL<br>FORMULA |
|----|----------------------------------------|-----------------------------------------|
| Lp |                                        | A-30                                    |
| Ba | 2                                      | a-30                                    |
| Bb | N-1                                    | b-30                                    |

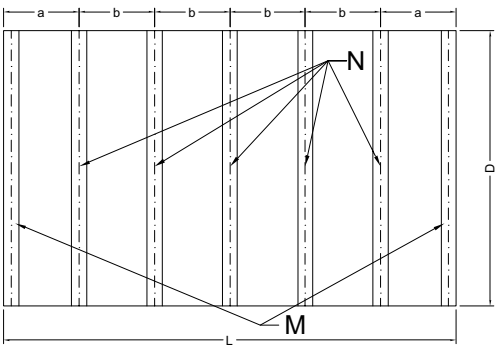
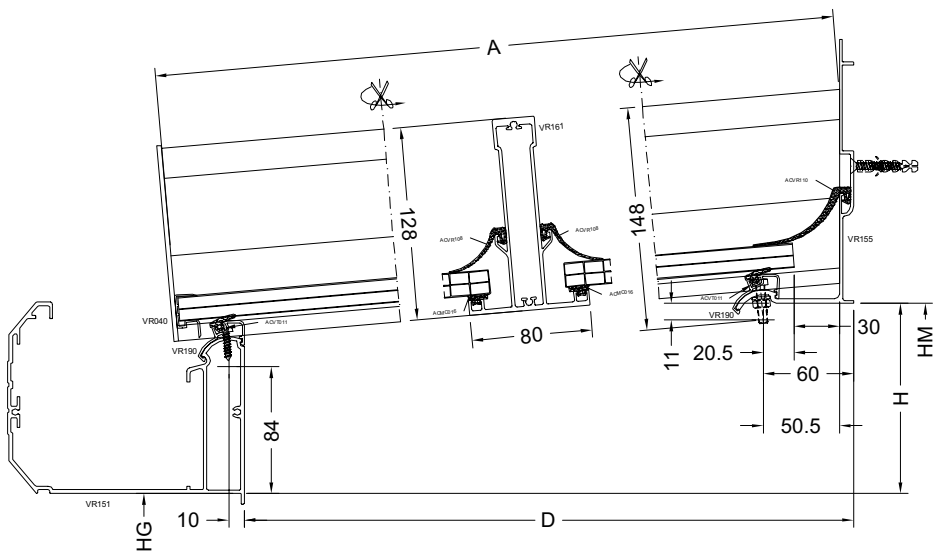
| TOEBEHOREN<br>ACCESSOIRES<br>ZUBEHÖRTEILE<br>ACCESSORIES | AANTAL<br>QUANTITE<br>ANZAHL<br>NUMBER | FORMULE<br>FORMULE<br>FORMEL<br>FORMULA |
|----------------------------------------------------------|----------------------------------------|-----------------------------------------|
| ACVT011                                                  | 4                                      | a-30                                    |
| ACVT011                                                  | 2*(N-1)                                | b-30                                    |
| ACMC016 (015)                                            | (2*N)+M                                | Lp                                      |
| ACVR108                                                  | (2*N)+M                                | Lp                                      |
| ACVR109                                                  | 1                                      | L                                       |
| ACVR140                                                  | 1                                      |                                         |
| ACVR151                                                  | 2                                      |                                         |
| ACVR160                                                  | N+M                                    |                                         |
| ACVR180                                                  | N+M                                    |                                         |
| ACVR190                                                  | 2*(N+1)                                |                                         |

| PROFIEN<br>PROFILS<br>PROFILE<br>PROFILES | AFBEELDING<br>IMAGE<br>BILD<br>PICTURE | SNEDE<br>COUPE<br>SCHNITT<br>PROFILES | AANTAL<br>QUANTITE<br>ANZAHL<br>NUMBER | FORMULE<br>FORMULE<br>FORMEL<br>FORMULA |
|-------------------------------------------|----------------------------------------|---------------------------------------|----------------------------------------|-----------------------------------------|
| VR151                                     |                                        |                                       | 1                                      | L                                       |
| VR155                                     |                                        |                                       | 1                                      | L                                       |
| VR160                                     |                                        |                                       | N                                      | A                                       |
| VR180                                     |                                        |                                       | M                                      | A                                       |
| VR190 (+VT062)                            |                                        |                                       | 4                                      | a-60.5                                  |
| VR190 (+VT062)                            |                                        |                                       | 2*(N-1)                                | b-60                                    |

| Polycarbonaat<br>Polycarbonate<br>Polycarbonat<br>Polycarbonate | 16mm  | 20mm  | 25mm  | 32mm  |  |  |     |        |
|-----------------------------------------------------------------|-------|-------|-------|-------|--|--|-----|--------|
|                                                                 | VR040 | VR043 | VR044 | VR041 |  |  | 2   | a-30.5 |
|                                                                 | VR040 | VR043 | VR044 | VR041 |  |  | N-1 | b-30   |

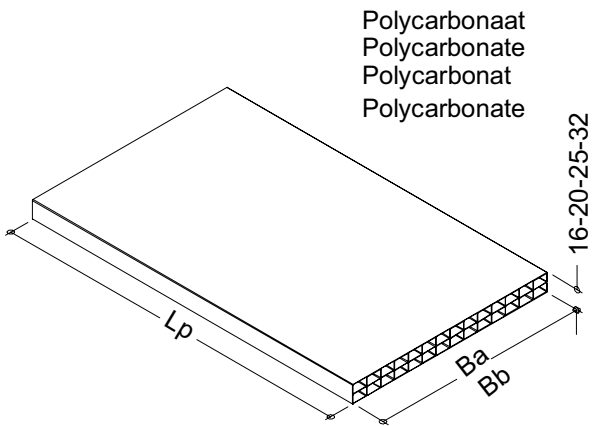
VERANDA VAN 5° TOT 15°  
VERANDA DE 5° JUSQU'A 15°  
WINTERGARTEN VON 5° BIS 15°  
CONSERVATORY FROM 5° UP TO 15°

ZAAGTABELLEN - TABLES DE SCIAGES - ZUSCHNITT-TABELLEN - SAWING TABLES

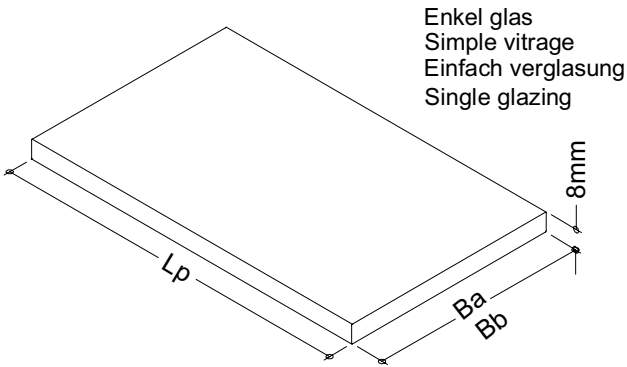


N = Aantal Dakliggers  
Nombre de montants  
Anzahl Balken  
Number of Beams  
  
M = Aantal Zijliggers  
Montants de cote  
Anzahl Seitenbalken  
Number of Sidebeams

|                                                           |
|-----------------------------------------------------------|
| L                                                         |
| D                                                         |
| HM                                                        |
| HG                                                        |
| H=HM-HG                                                   |
| N                                                         |
| M                                                         |
| $A = \sqrt{(D-50)^2 + (H-95)^2} + 120$                    |
| $\alpha = \text{ARCTAN} \left[ \frac{H-95}{D-50} \right]$ |



Polycarbonaat  
Polycarbonate  
Polycarbonat  
Polycarbonate



Enkel glas  
Simple vitrage  
Einfach verglasung  
Single glazing

|    | AANTAL<br>QUANTITE<br>ANZAHL<br>NUMBER | FORMULE<br>FORMULE<br>FORMEL<br>FORMULA |
|----|----------------------------------------|-----------------------------------------|
| Lp |                                        | A-30                                    |
| Ba | 2                                      | a-70                                    |
| Bb | N-1                                    | b-50                                    |

| TOEBEHOREN<br>ACCESSOIRES<br>ZUBEHÖRTEILE<br>ACCESSORIES | AANTAL<br>QUANTITE<br>ANZAHL<br>NUMBER | FORMULE<br>FORMULE<br>FORMEL<br>FORMULA |
|----------------------------------------------------------|----------------------------------------|-----------------------------------------|
| ACVT011                                                  | 4                                      | a-35                                    |
| ACVT011                                                  | 2*(N-1)                                | b-35                                    |
| ACMC016 (015)                                            | (2*N)+M                                | Lp                                      |
| ACVR108                                                  | (2*N)+M                                | Lp                                      |
| ACVR109                                                  | 1                                      | L                                       |
| ACVR140                                                  | 1                                      |                                         |
| ACVR151                                                  | 2                                      |                                         |
| ACVR161                                                  | N+M                                    |                                         |
| ACVR181                                                  | N+M                                    |                                         |
| ACVR190                                                  | 2*(N+1)                                |                                         |

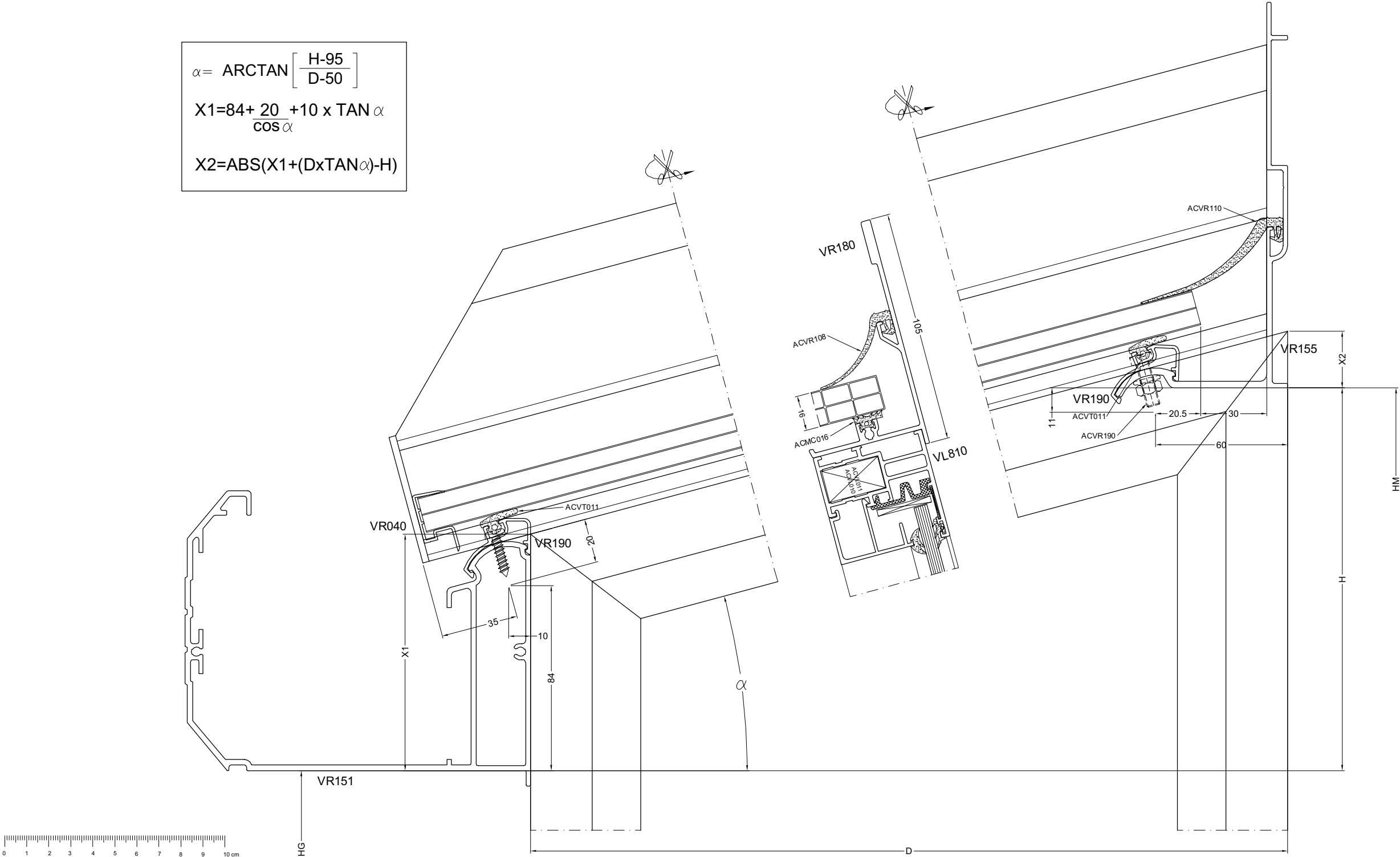
| PROFIELEN<br>PROFILS<br>PROFILE<br>PROFILES | AFBEELDING<br>IMAGE<br>BILD<br>PICTURE | SNEDE<br>COUPE<br>SCHNITT<br>PROFILES | AANTAL<br>QUANTITE<br>ANZAHL<br>NUMBER | FORMULE<br>FORMULE<br>FORMEL<br>FORMULA |
|---------------------------------------------|----------------------------------------|---------------------------------------|----------------------------------------|-----------------------------------------|
| VR151                                       |                                        |                                       | 1                                      | L                                       |
| VR155                                       |                                        |                                       | 1                                      | L                                       |
| VR161                                       |                                        |                                       | N                                      | A                                       |
| VR181                                       |                                        |                                       | M                                      | A                                       |
| VR190 (+VT062)                              |                                        |                                       | 4                                      | a-70.5                                  |
| VR190 (+VT062)                              |                                        |                                       | 2*(N-1)                                | b-80                                    |

| Polycarbonaat<br>Polycarbonate<br>Polycarbonat<br>Polycarbonate | 16mm  | 20mm  | 25mm  | 32mm  |  |  |     |      |
|-----------------------------------------------------------------|-------|-------|-------|-------|--|--|-----|------|
|                                                                 | VR040 | VR043 | VR044 | VR041 |  |  | 2   | a-70 |
|                                                                 | VR040 | VR043 | VR044 | VR041 |  |  | N-1 | b-50 |

MAATBEPALING HOOGTE TRAPEZIUM VAN 5° TOT 15°  
DIMENSIONS HAUTEUR TRAPEZE DE 5° JUSQU'À 15°  
MASSBESTIMMUNG HOHE TRAPEZ VON 5° BIS 15°  
MEASURE TRAPEZIUM HEIGHT FROM 5° UP TO 15°

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS

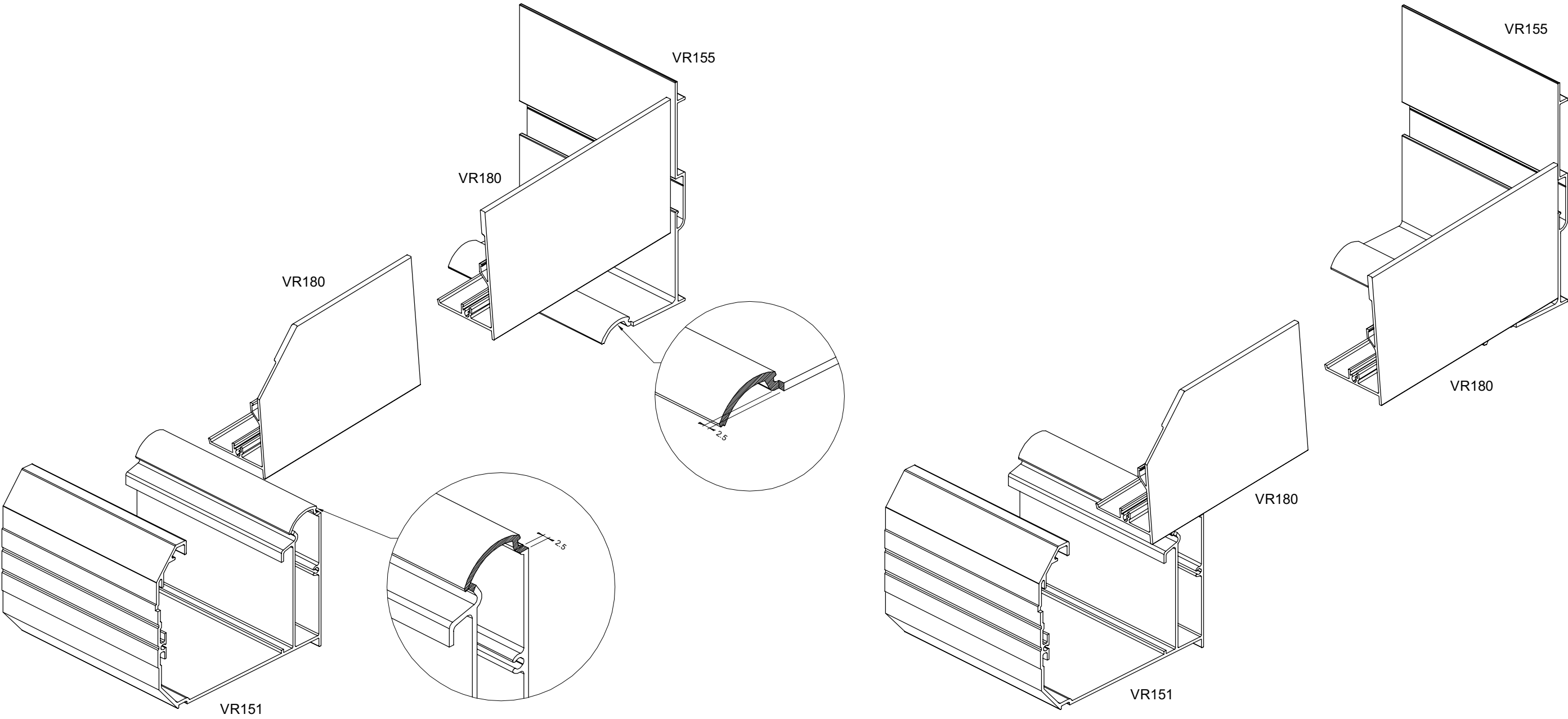
$$\alpha = \text{ARCTAN} \left[ \frac{H-95}{D-50} \right]$$
$$X1 = 84 + \frac{20}{\cos \alpha} + 10 \times \tan \alpha$$
$$X2 = \text{ABS}(X1 + (D \times \tan \alpha) - H)$$



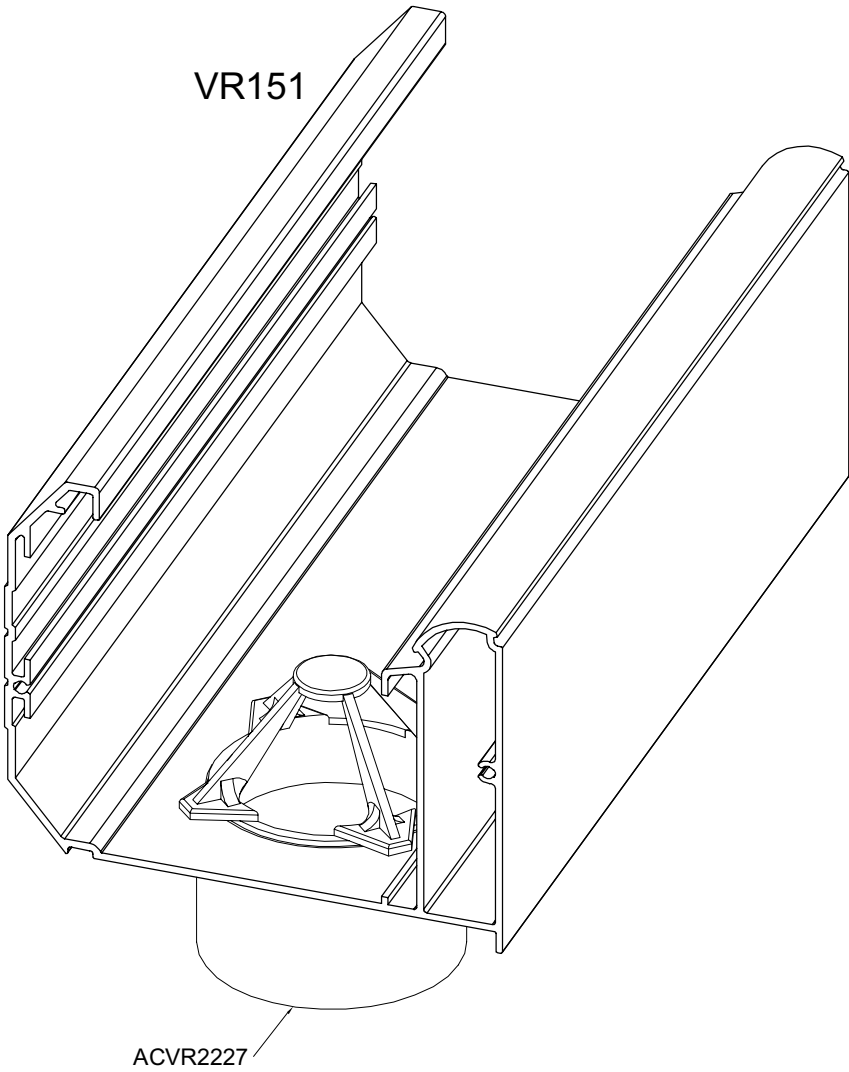
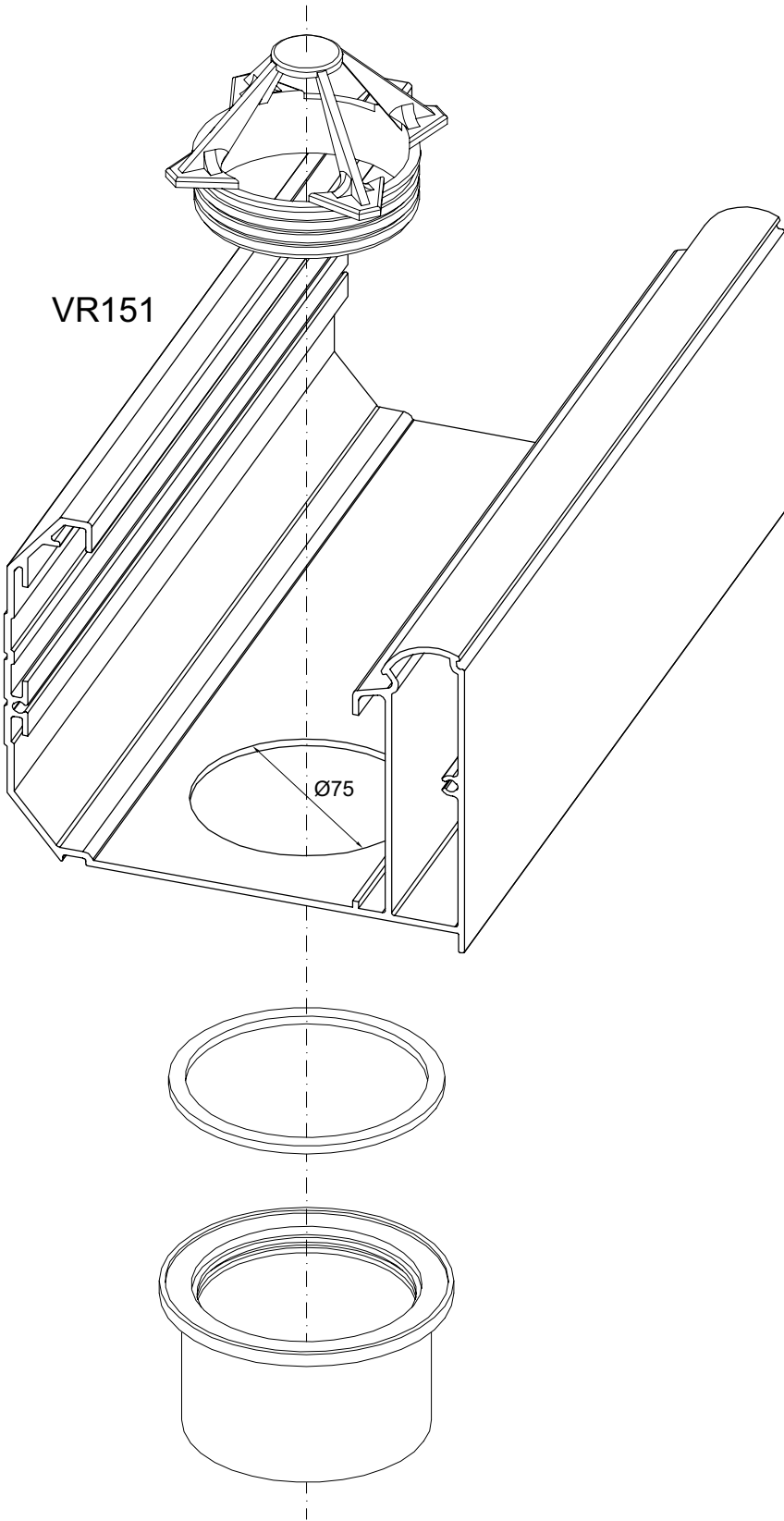
trapez

BEWERKING VR151 / VR155  
USINAGE VR151 / VR155  
BEARBEITUNG VR151 / VR155  
MACHINING VR151 / VR155

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS

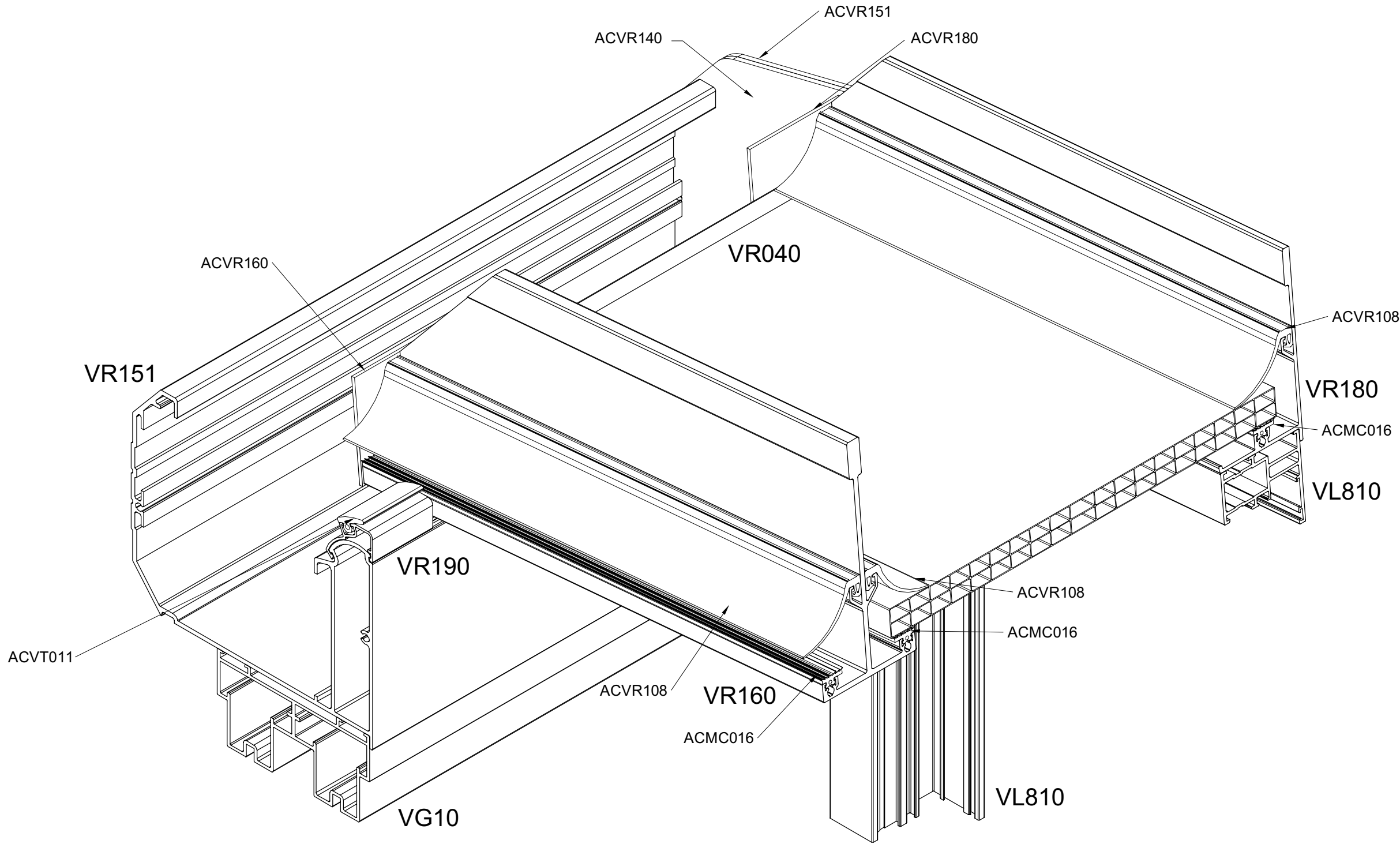


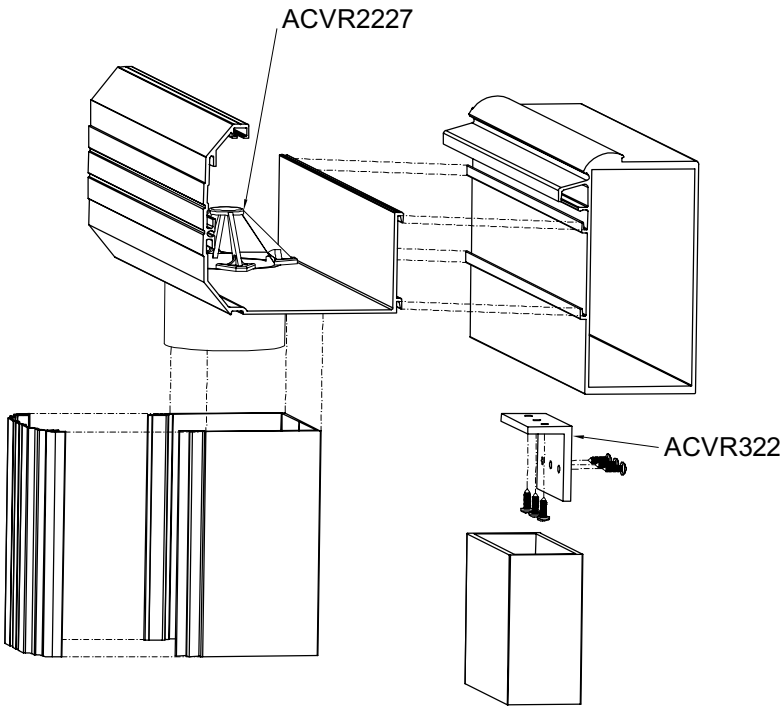
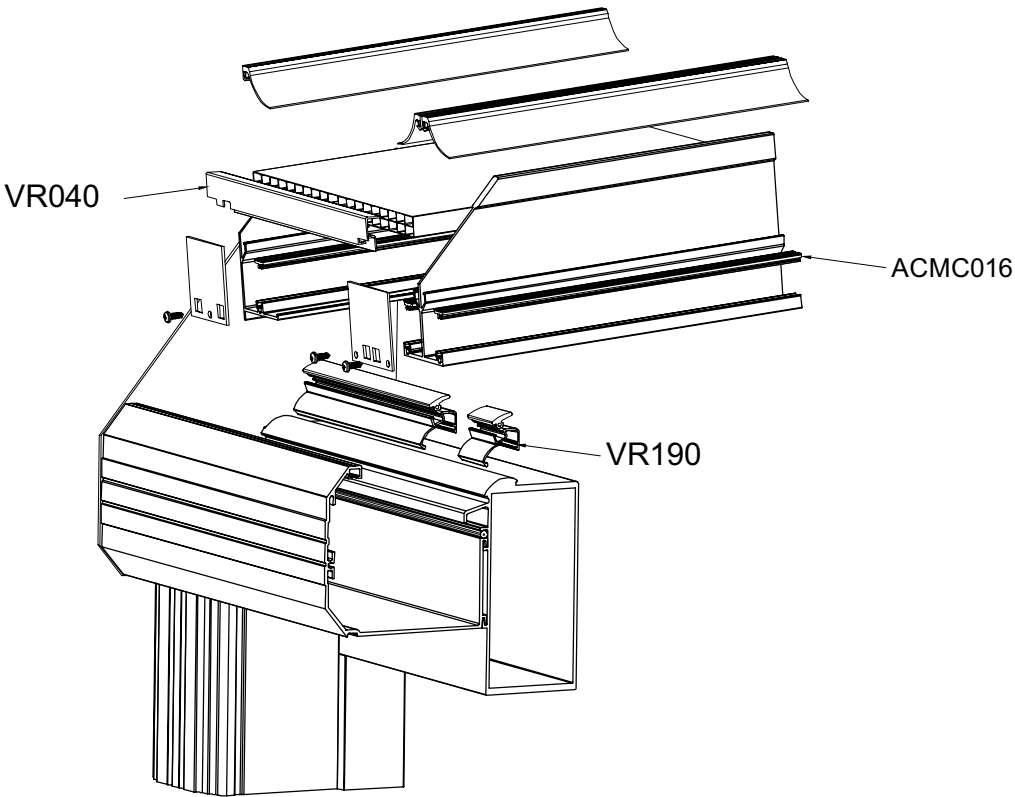
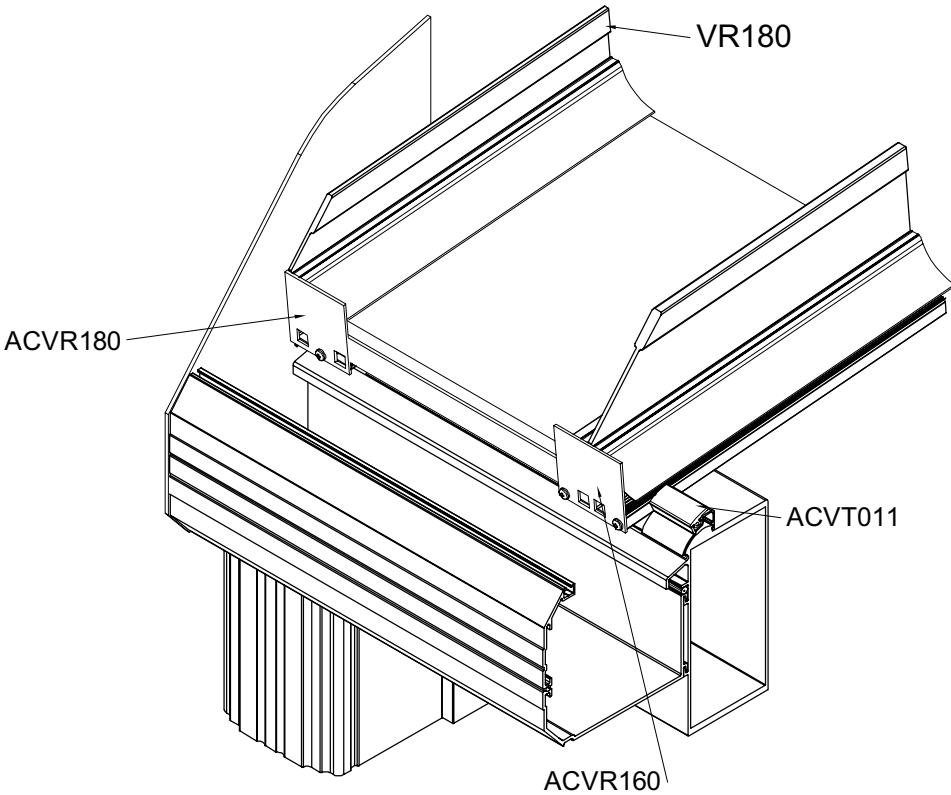
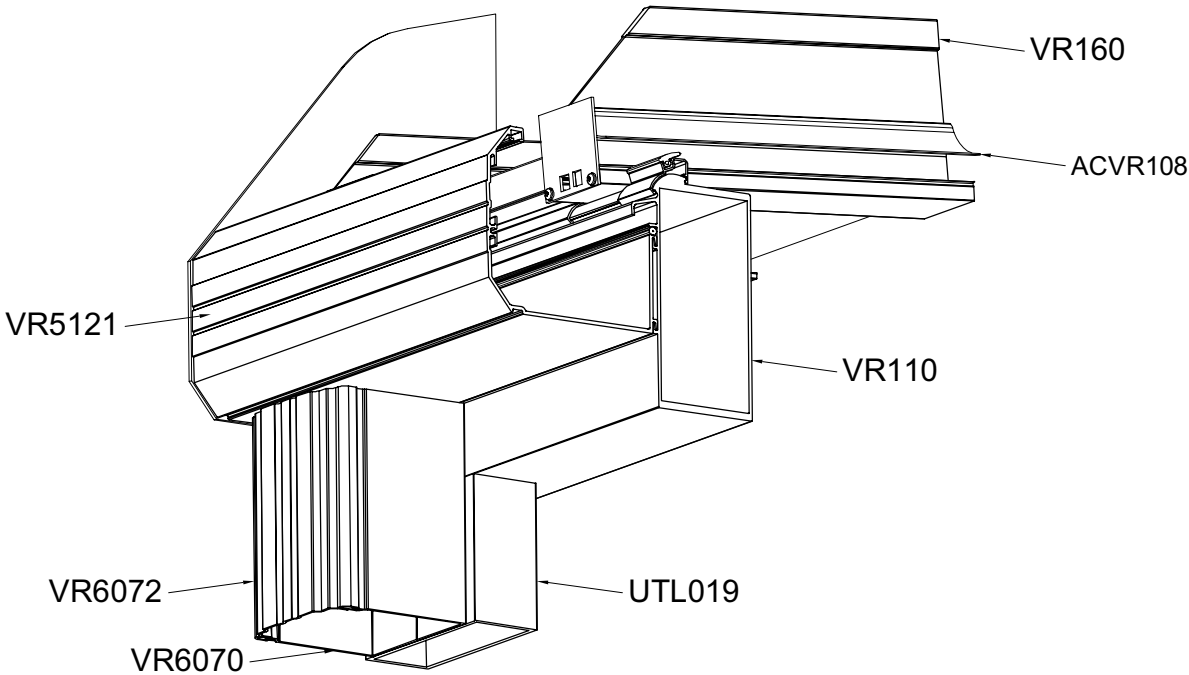
uitfrezing



MONTAGE GOOT  
MONTAGE GOUTTIERE  
MONTAGE DACHRINNE  
MONTAGE GUTTER

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS

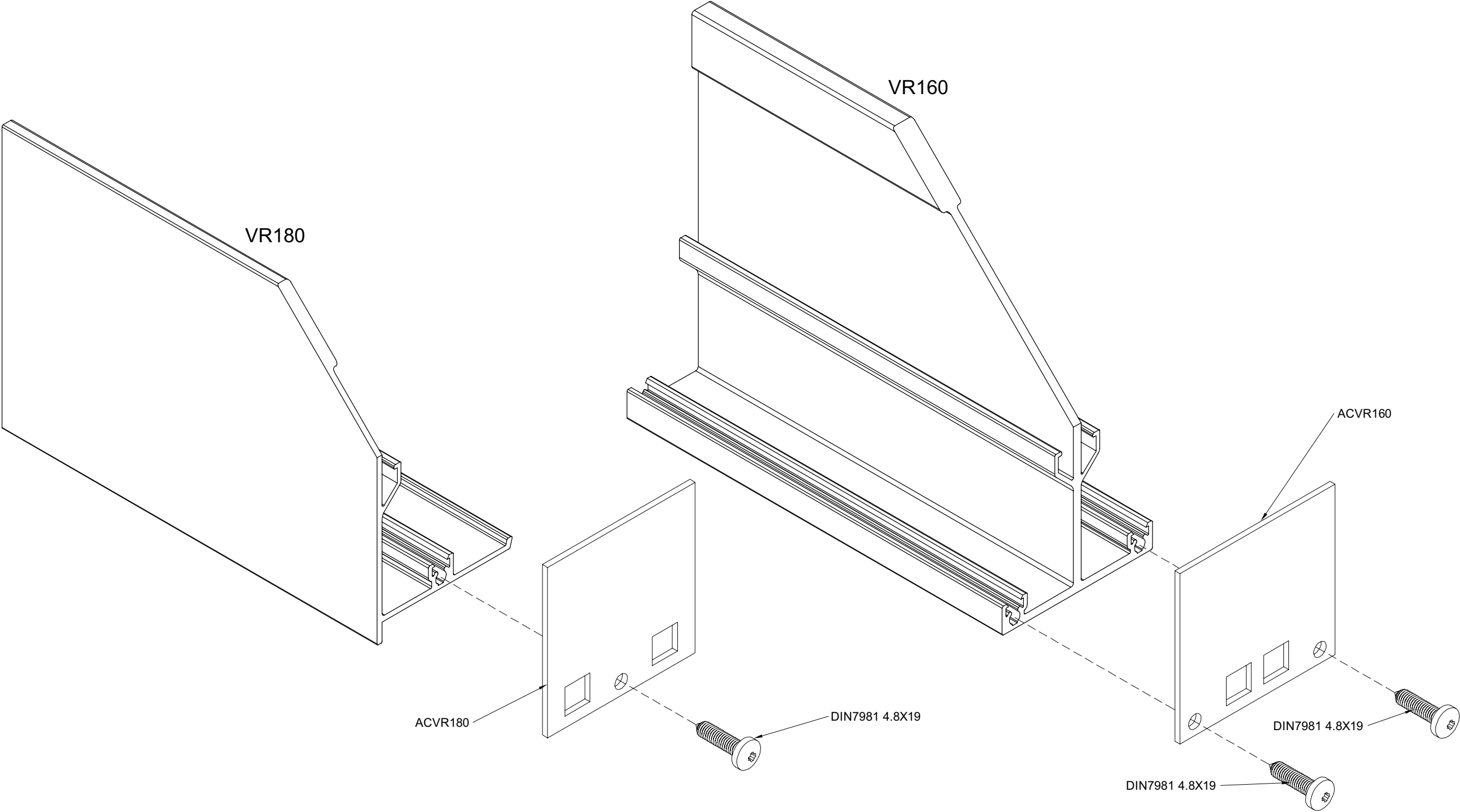




Verstevigbaregootvr110

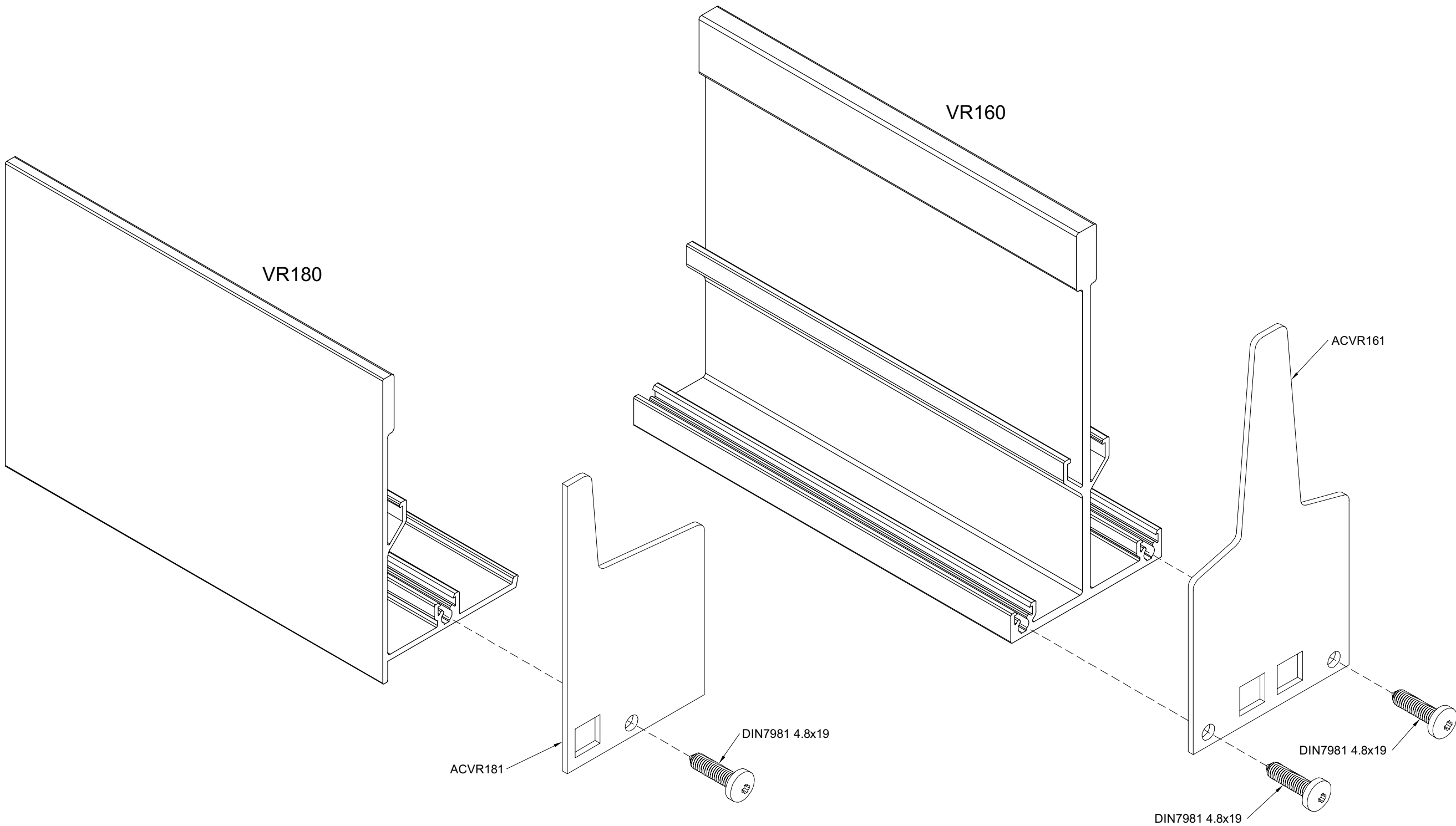
MONTAGE EINSTUK ACVR160 EN ACVR180 OP VR160 EN VR180  
MONTAGE PIECE FINALE ACVR160 ET ACVR180 SUR VR160 ET VR180  
MONTAGE ENDSTUCK ACVR160 UND ACVR180 AUF VR160 UND VR180  
MONTAGE ENDPIECE ACVR160 AND ACVR180 ON VR160 AND VR180

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS



MONTAGE EINSTUK ACVR161 EN ACVR181 OP VR160 EN VR180  
MONTAGE PIECE FINALE ACVR161 ET ACVR181 SUR VR160 ET VR180  
MONTAGE ENDSTUCK ACVR161 UND ACVR181 AUF VR160 UND VR180  
MONTAGE ENDPIECE ACVR161 AND ACVR181 ON VR160 AND VR180

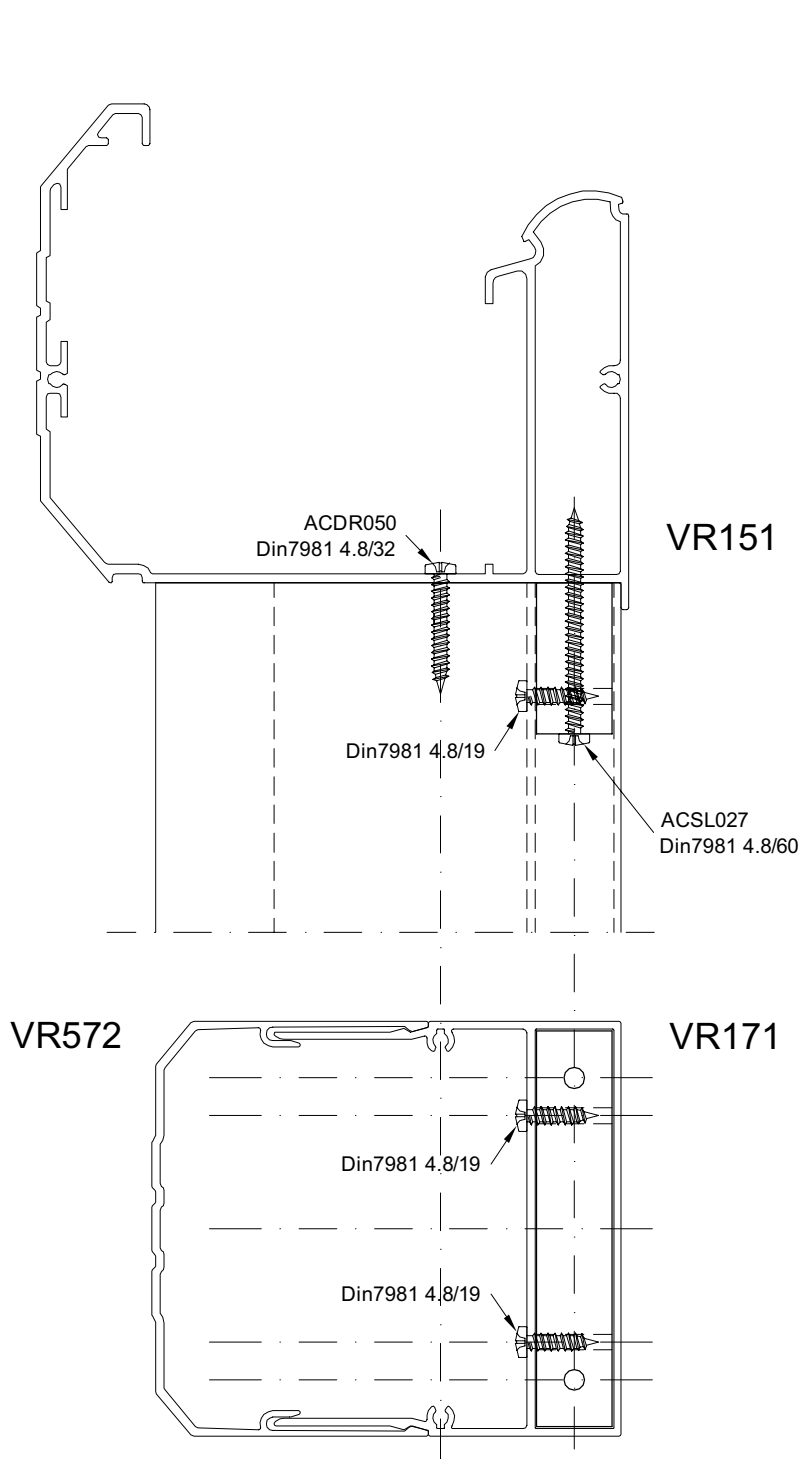
WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS



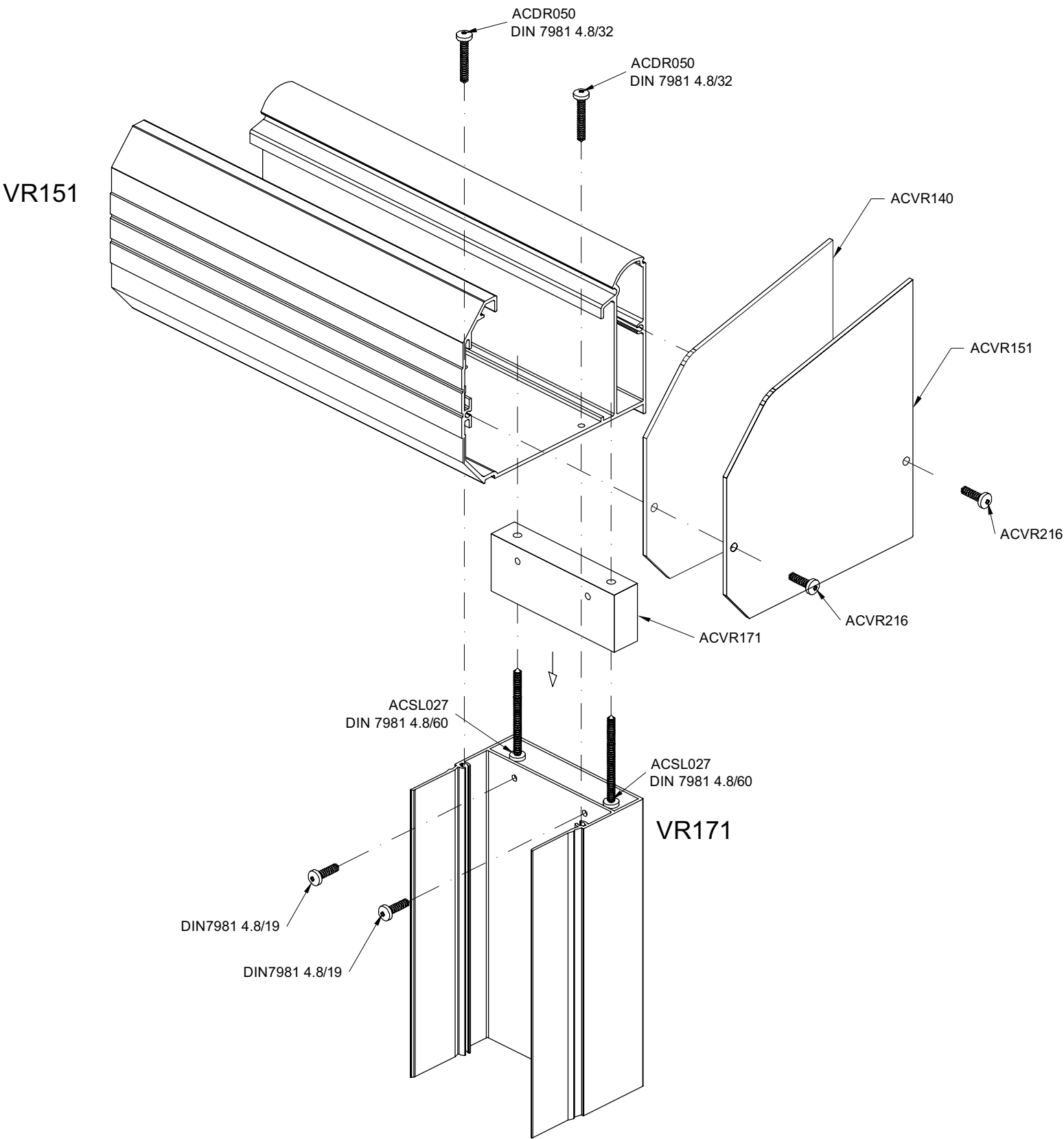
meindst2

MONTAGE VR151 EN VR171 MET ACVR171  
MONTAGE VR151 ET VR171 AVEC ACVR171  
MONTAGE VR151 UND VR171 MIT ACVR171  
MONTAGE VR151 AND VR171 WITH ACVR171

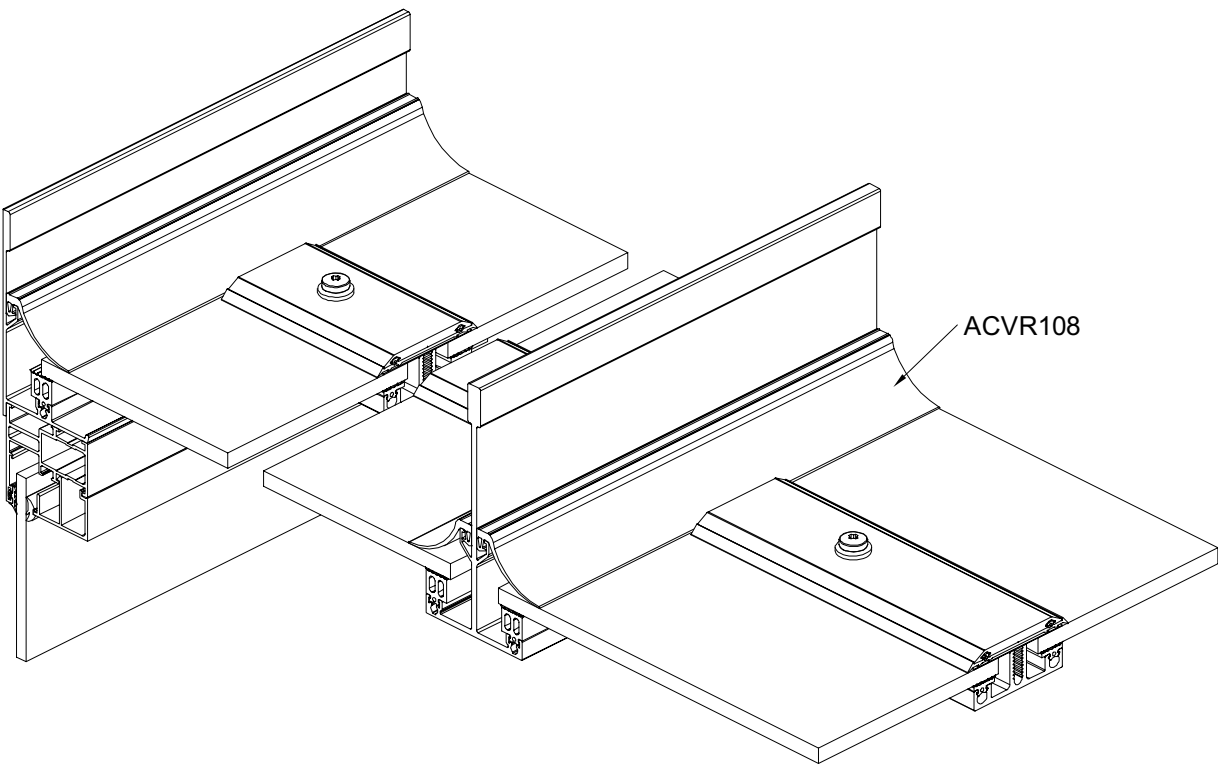
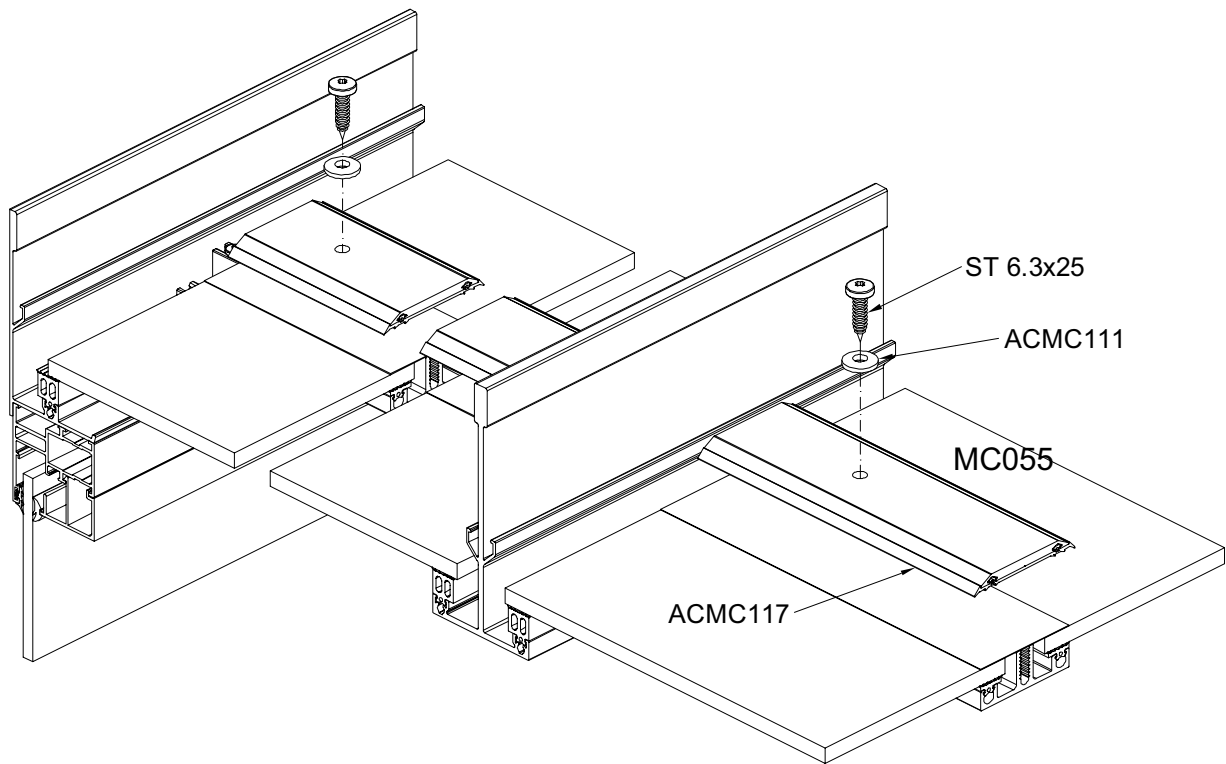
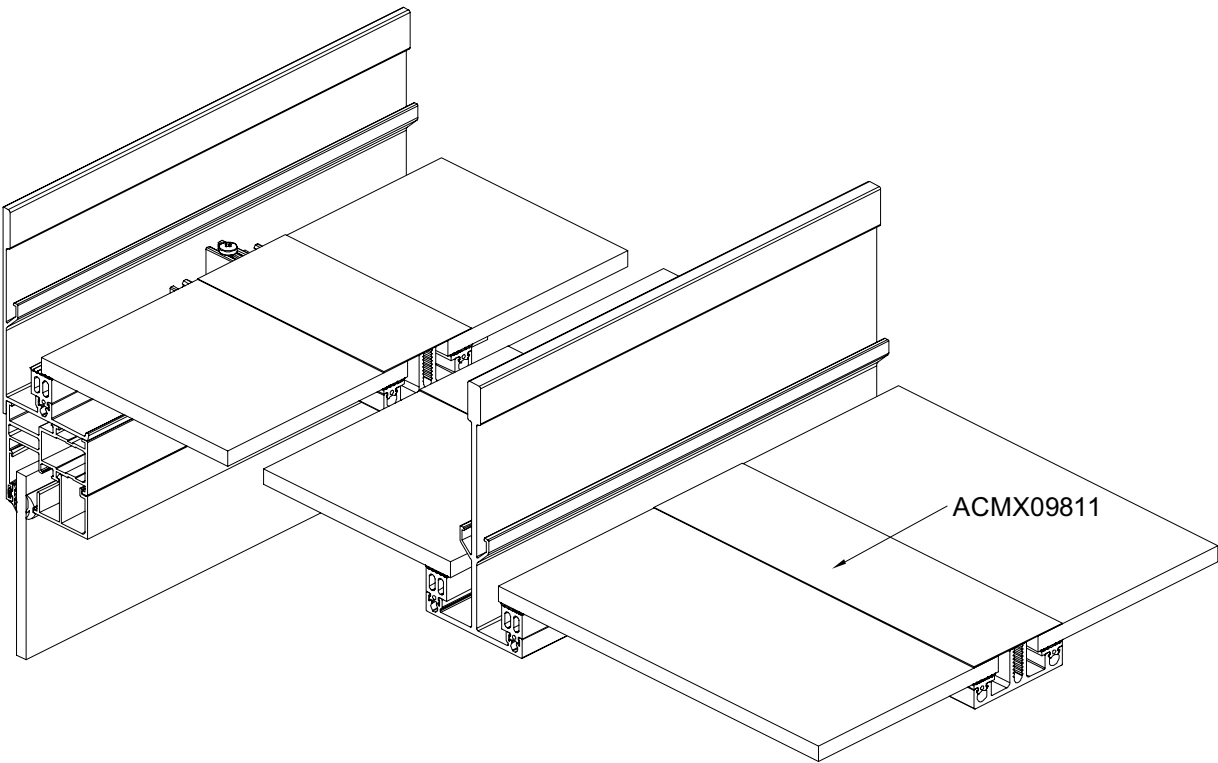
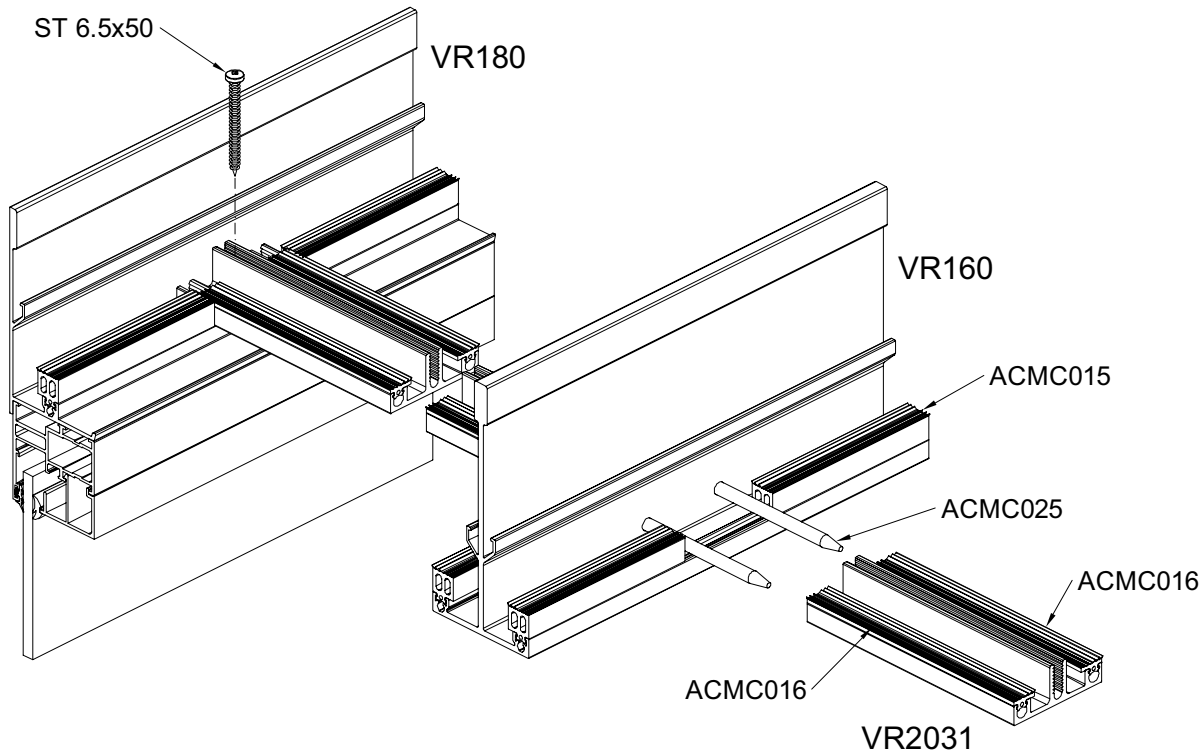
WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS



Schaal : 1/2



acvr171

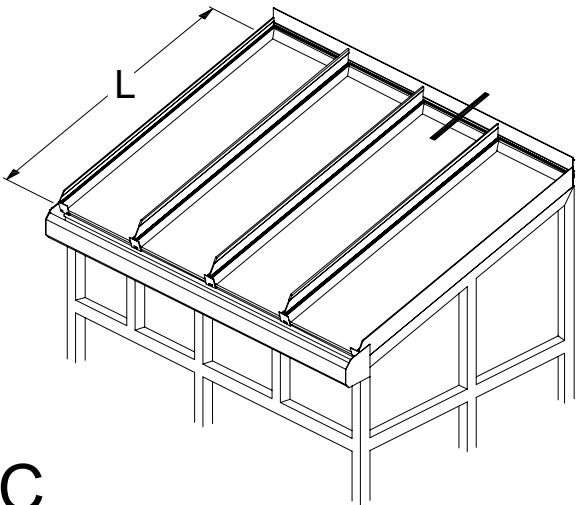


vr2031

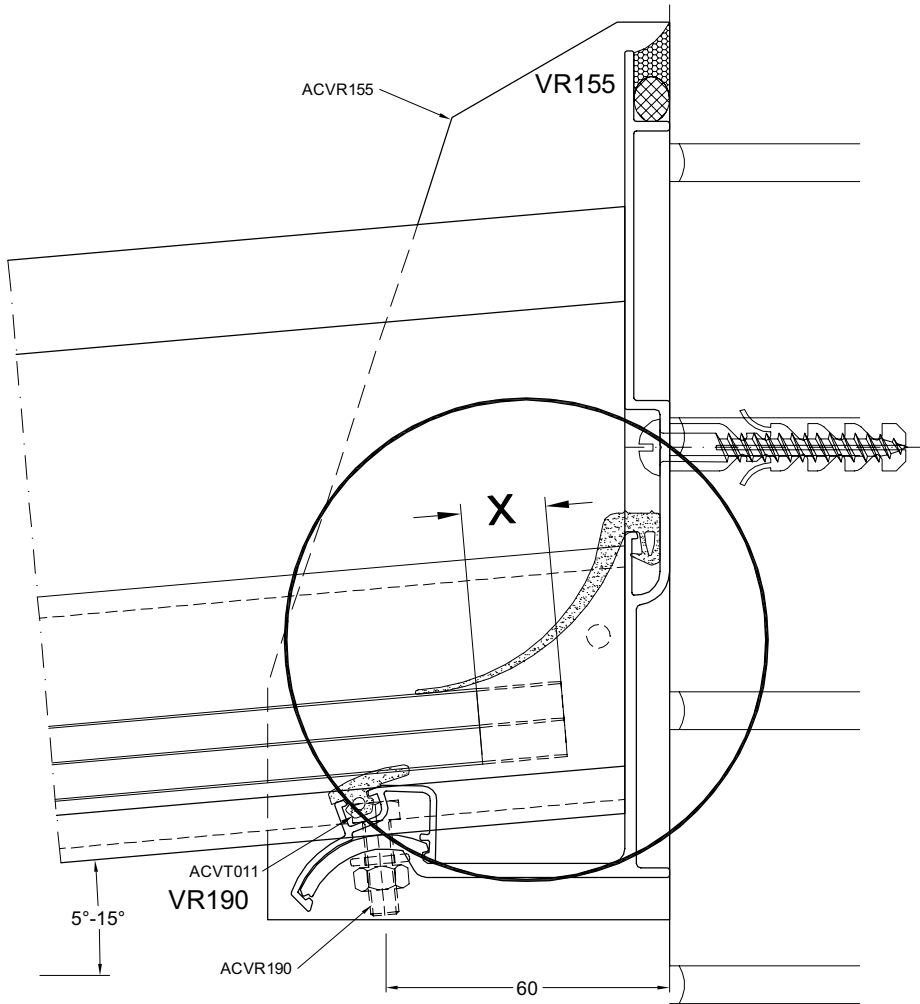
UITZETTING POLYCARBONAATPLATEN  
EXPANSION DES PANNEAUX POLYCARBONATES  
AUSDEHNUNG POLYCARBONAT PLATTEN  
EXPANSION POLYCARBONATE PLATES

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS

Uitzetting polycarbonaatplaten  
Expansion des panneaux polycarbonates  
Ausdehnung Polycarbonat Platten  
Expansion polycarbonate plates



0.065mm/°C



| lengte (mm)<br>longueur (mm)<br>Länge (mm)<br>length (mm) | temperatuursverschil (°C)<br>différence de température (°C)<br>Temperatur Differenz (°C)<br>temperature difference (°C) |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |  |  |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|
|                                                           | 0°C                                                                                                                     | 5°C  | 10°C | 15°C | 20°C | 25°C  | 30°C  | 35°C  | 40°C  | 45°C  | 50°C  | 55°C  | 60°C  | 65°C  | 70°C  | 75°C  | 80°C  |  |  |
|                                                           |                                                                                                                         |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |  |  |
|                                                           |                                                                                                                         |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |  |  |
|                                                           |                                                                                                                         |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |  |  |
| 1000                                                      | 0.00                                                                                                                    | 0.33 | 0.65 | 0.98 | 1.30 | 1.63  | 1.95  | 2.28  | 2.60  | 2.93  | 3.25  | 3.58  | 3.90  | 4.23  | 4.55  | 4.88  | 5.20  |  |  |
| 1200                                                      | 0.00                                                                                                                    | 0.39 | 0.78 | 1.17 | 1.56 | 1.95  | 2.34  | 2.73  | 3.12  | 3.51  | 3.90  | 4.29  | 4.68  | 5.07  | 5.46  | 5.85  | 6.24  |  |  |
| 1400                                                      | 0.00                                                                                                                    | 0.46 | 0.91 | 1.37 | 1.82 | 2.28  | 2.73  | 3.19  | 3.64  | 4.10  | 4.55  | 5.01  | 5.46  | 5.92  | 6.37  | 6.83  | 7.28  |  |  |
| 1600                                                      | 0.00                                                                                                                    | 0.52 | 1.04 | 1.56 | 2.08 | 2.60  | 3.12  | 3.64  | 4.16  | 4.68  | 5.20  | 5.72  | 6.24  | 6.76  | 7.28  | 7.80  | 8.32  |  |  |
| 1800                                                      | 0.00                                                                                                                    | 0.59 | 1.17 | 1.76 | 2.34 | 2.93  | 3.51  | 4.10  | 4.68  | 5.27  | 5.85  | 6.44  | 7.02  | 7.61  | 8.19  | 8.78  | 9.36  |  |  |
| 2000                                                      | 0.00                                                                                                                    | 0.65 | 1.30 | 1.95 | 2.60 | 3.25  | 3.90  | 4.55  | 5.20  | 5.85  | 6.50  | 7.15  | 7.80  | 8.45  | 9.10  | 9.75  | 10.40 |  |  |
| 2200                                                      | 0.00                                                                                                                    | 0.72 | 1.43 | 2.15 | 2.86 | 3.58  | 4.29  | 5.01  | 5.72  | 6.44  | 7.15  | 7.87  | 8.58  | 9.30  | 10.01 | 10.73 | 11.44 |  |  |
| 2400                                                      | 0.00                                                                                                                    | 0.78 | 1.56 | 2.34 | 3.12 | 3.90  | 4.68  | 5.46  | 6.24  | 7.02  | 7.80  | 8.58  | 9.36  | 10.14 | 10.92 | 11.70 | 12.48 |  |  |
| 2600                                                      | 0.00                                                                                                                    | 0.85 | 1.69 | 2.54 | 3.38 | 4.23  | 5.07  | 5.92  | 6.76  | 7.61  | 8.45  | 9.30  | 10.14 | 10.99 | 11.83 | 12.68 | 13.52 |  |  |
| 2800                                                      | 0.00                                                                                                                    | 0.91 | 1.82 | 2.73 | 3.64 | 4.55  | 5.46  | 6.37  | 7.28  | 8.19  | 9.10  | 10.01 | 10.92 | 11.83 | 12.74 | 13.65 | 14.56 |  |  |
| 3000                                                      | 0.00                                                                                                                    | 0.98 | 1.95 | 2.93 | 3.90 | 4.88  | 5.85  | 6.83  | 7.80  | 8.78  | 9.75  | 10.73 | 11.70 | 12.68 | 13.65 | 14.63 | 15.60 |  |  |
| 3200                                                      | 0.00                                                                                                                    | 1.04 | 2.08 | 3.12 | 4.16 | 5.20  | 6.24  | 7.28  | 8.32  | 9.36  | 10.40 | 11.44 | 12.48 | 13.52 | 14.56 | 15.60 | 16.64 |  |  |
| 3400                                                      | 0.00                                                                                                                    | 1.11 | 2.21 | 3.32 | 4.42 | 5.53  | 6.63  | 7.74  | 8.84  | 9.95  | 11.05 | 12.16 | 13.26 | 14.37 | 15.47 | 16.58 | 17.68 |  |  |
| 3600                                                      | 0.00                                                                                                                    | 1.17 | 2.34 | 3.51 | 4.68 | 5.85  | 7.02  | 8.19  | 9.36  | 10.53 | 11.70 | 12.87 | 14.04 | 15.21 | 16.38 | 17.55 | 18.72 |  |  |
| 3800                                                      | 0.00                                                                                                                    | 1.24 | 2.47 | 3.71 | 4.94 | 6.18  | 7.41  | 8.65  | 9.88  | 11.12 | 12.35 | 13.59 | 14.82 | 16.06 | 17.29 | 18.53 | 19.76 |  |  |
| 4000                                                      | 0.00                                                                                                                    | 1.30 | 2.60 | 3.90 | 5.20 | 6.50  | 7.80  | 9.10  | 10.40 | 11.70 | 13.00 | 14.30 | 15.60 | 16.90 | 18.20 | 19.50 | 20.80 |  |  |
| 4200                                                      | 0.00                                                                                                                    | 1.37 | 2.73 | 4.10 | 5.46 | 6.83  | 8.19  | 9.56  | 10.92 | 12.29 | 13.65 | 15.02 | 16.38 | 17.75 | 19.11 | 20.48 | 21.84 |  |  |
| 4400                                                      | 0.00                                                                                                                    | 1.43 | 2.86 | 4.29 | 5.72 | 7.15  | 8.58  | 10.01 | 11.44 | 12.87 | 14.30 | 15.73 | 17.16 | 18.59 | 20.02 | 21.45 | 22.88 |  |  |
| 4600                                                      | 0.00                                                                                                                    | 1.50 | 2.99 | 4.49 | 5.98 | 7.48  | 8.97  | 10.47 | 11.96 | 13.46 | 14.95 | 16.45 | 17.94 | 19.44 | 20.93 | 22.43 | 23.92 |  |  |
| 4800                                                      | 0.00                                                                                                                    | 1.56 | 3.12 | 4.68 | 6.24 | 7.80  | 9.36  | 10.92 | 12.48 | 14.04 | 15.60 | 17.16 | 18.72 | 20.28 | 21.84 | 23.40 | 24.96 |  |  |
| 5000                                                      | 0.00                                                                                                                    | 1.63 | 3.25 | 4.88 | 6.50 | 8.13  | 9.75  | 11.38 | 13.00 | 14.63 | 16.25 | 17.88 | 19.50 | 21.13 | 22.75 | 24.38 | 26.00 |  |  |
| 5200                                                      | 0.00                                                                                                                    | 1.69 | 3.38 | 5.07 | 6.76 | 8.45  | 10.14 | 11.83 | 13.52 | 15.21 | 16.90 | 18.59 | 20.28 | 21.97 | 23.66 | 25.35 | 27.04 |  |  |
| 5400                                                      | 0.00                                                                                                                    | 1.76 | 3.51 | 5.27 | 7.02 | 8.78  | 10.53 | 12.29 | 14.04 | 15.80 | 17.55 | 19.31 | 21.06 | 22.82 | 24.57 | 26.33 | 28.08 |  |  |
| 5600                                                      | 0.00                                                                                                                    | 1.82 | 3.64 | 5.46 | 7.28 | 9.10  | 10.92 | 12.74 | 14.56 | 16.38 | 18.20 | 20.02 | 21.84 | 23.66 | 25.48 | 27.30 | 29.12 |  |  |
| 5800                                                      | 0.00                                                                                                                    | 1.89 | 3.77 | 5.66 | 7.54 | 9.43  | 11.31 | 13.20 | 15.08 | 16.97 | 18.85 | 20.74 | 22.62 | 24.51 | 26.39 | 28.28 | 30.16 |  |  |
| 6000                                                      | 0.00                                                                                                                    | 1.95 | 3.90 | 5.85 | 7.80 | 9.75  | 11.70 | 13.65 | 15.60 | 17.55 | 19.50 | 21.45 | 23.40 | 25.35 | 27.30 | 29.25 | 31.20 |  |  |
| 6200                                                      | 0.00                                                                                                                    | 2.02 | 4.03 | 6.05 | 8.06 | 10.08 | 12.09 | 14.11 | 16.12 | 18.14 | 20.15 | 22.17 | 24.18 | 26.20 | 28.21 | 30.23 | 32.24 |  |  |
| 6400                                                      | 0.00                                                                                                                    | 2.08 | 4.16 | 6.24 | 8.32 | 10.40 | 12.48 | 14.56 | 16.64 | 18.72 | 20.80 | 22.88 | 24.96 | 27.04 | 29.12 | 31.20 | 33.28 |  |  |
| 6600                                                      | 0.00                                                                                                                    | 2.15 | 4.29 | 6.44 | 8.58 | 10.73 | 12.87 | 15.02 | 17.16 | 19.31 | 21.45 | 23.60 | 25.74 | 27.89 | 30.03 | 32.18 | 34.32 |  |  |
| 6800                                                      | 0.00                                                                                                                    | 2.21 | 4.42 | 6.63 | 8.84 | 11.05 | 13.26 | 15.47 | 17.68 | 19.89 | 22.10 | 24.31 | 26.52 | 28.73 | 30.94 | 33.15 | 35.36 |  |  |
| 7000                                                      | 0.00                                                                                                                    | 2.28 | 4.55 | 6.83 | 9.10 | 11.38 | 13.65 | 15.93 | 18.20 | 20.48 | 22.75 | 25.03 | 27.30 | 29.58 | 31.85 | 34.13 | 36.40 |  |  |

polyc