



APPLICATION

- ◆ Residential and light commercial applications
- ◆ New build and refurbishment projects

WINDOWS

- ◆ Fixed casements
- ◆ Side hung, open out casements
- ◆ Top hung, open out casements

ALITHERM 400 HD Window System

Delivering outstanding value, together with class-leading performance and security, the Alitherm 400 HD window system includes a range of stylish casement windows for residential and light commercial applications. Options include fixed, top hung, and side hung casements, each with internally beaded vent frames.

Window Type	Maximum Length (mm)	Maximum Height (mm)	Frame Depth (mm)	Maximum Weight (kg)	Glazing Units (mm)	Security Standard	Doc L	Typical U Value ¹	Air Permeability Classification	Water Tightness Classification	Resistance to Wind Classification
Sash dimensions for windows with approved sash profiles:											
Top Hung	1680	2500	70	180	28, 32, 36, 40, 44, 48, 55	TBA	Yes	1.4 W/m ² K	Testing Pending	Testing Pending	Testing Pending
Side Hung*	1000	1724	70	40/55	28, 32, 36, 40, 44, 48, 55	TBA	Yes	1.4 W/m ² K	Testing Pending	Testing Pending	Testing Pending
Fixed	2100	2100	70	–	28, 32, 36, 40, 44, 48, 55	TBA	Yes	1.4 W/m ² K	Testing Pending	Testing Pending	Testing Pending

¹Refer to Hinge and Locking Charts along with maximum weights to determine actual maximum vent sizes (For sizes outside these parameters, contact the Smart Technical Support team)