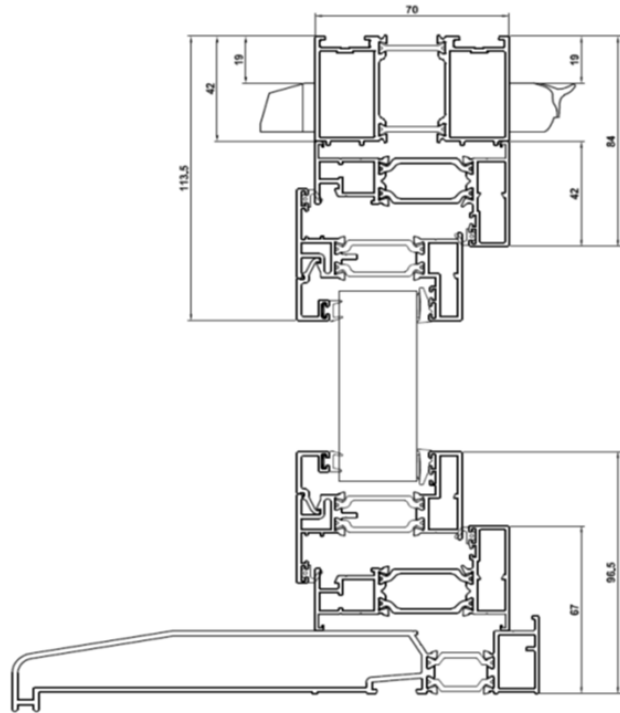


Casement Window

Alitherm 400x (Externally beaded)



Range	Smarts Alitherm 400x
Finish	Polyester powder coating to BS6496 (Marine Grade +60 microns)
Appearance	Square frame, with flat sash
Stock colours	White gloss, RAL 7016m, RAL 9005m and Ral 7016m on white
System glazing	Externally glazed, wedge gasket internally.
Thermal break	Polyamide thermally broken profile
Gaskets	Low line gasket for slimmer sightlines
WER	down to A+ rating using suitable double glazed unit
U Value	down to 1.4 W/m ² k with double glazing
Locking system	PAS24 approved mushroom espag locking mechanism by Smart/Yale
Security	PAS24 upgraded available *Wedge gasket only* (6.8lam glass/hinge guards/glass locks)
Hinges	Friction hinges by Yale
Handles	Espag locking handles by ERA
Frame Depth	70mm
Typical sightline	71.5mm sash and outer frame
Side Hung Max o/a width	864mm
Side Hung Max o/a height	1400mm
Top Hung Max o/a width	1400mm
Top Hung Max o/a height	1500mm
Glazing sizes	28mm double glazed unit (triple glazing use Alitherm 400i window)
Air Test	Class 4
Water test	E1200
Wind test	AE2400
Add ons	20mm and 42mm add on available
Cill sizes	85mm, 150mm, 190mm and 225mm
Service	
Quotes	within 24 hrs
Orders	2-3 weeks
Delivery	on dedicated REAL vehicles