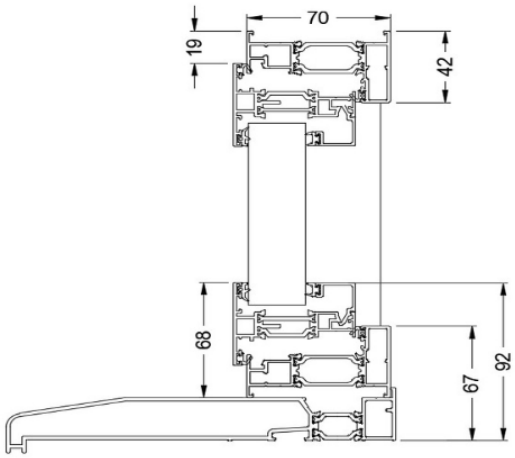
Alitherm 400i Casement Window

Casement Window	Alitherm 400i (Internally beaded)





Slim sash available for double glazing

Range	Smarts Alitherm 400i
Finish	Polyester powder coating to BS6496 (Marine Grade +60 microns)
Appearance	Square frame, with quick glaze bead and new slimline flat sash for 28mm glazing
Stock colours	White gloss, RAL 7016m, RAL 9005m and Ral 7016m on white
System glazing	Internally glazed with dummy sashes in fixed lights + tap in bead
Thermal break	Polyamide thermally broken profile
Gaskets	Low line gasket for slimmer sightines
WER	down to A rating using suitable double glazed unit
U Value	down to 1.4 W/m2k with double glazing and 1.0 W/m2k with triple glazing
Locking system	PAS24 approved mushroom espag locking mechanism by Mila
Security	PAS24 upgraded available (6.8mm lam glass/ hinge guards)
Hinges	Friction hinges by Yale
Handles on sash	Espag locking handles by ERA in the bead
Frame Depth	70mm
Typical sightline	New improved 68mm slim 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 and 40mm triple glazed unit (Slim sash in dg only)
Air Test	Class 4 600Pa
Water test	Class E 1200Pa
Wind test	Class AE 2400Pa
Add ons	20mm, 30mm and 42mm add on available
Cill sizes	85mm, 150mm, 190mm and 225mm
Trickle Vents	Trickle vents are fitted into a 30mm or 42mm add on

Service	
Delivery	on dedicated REAL vehicles