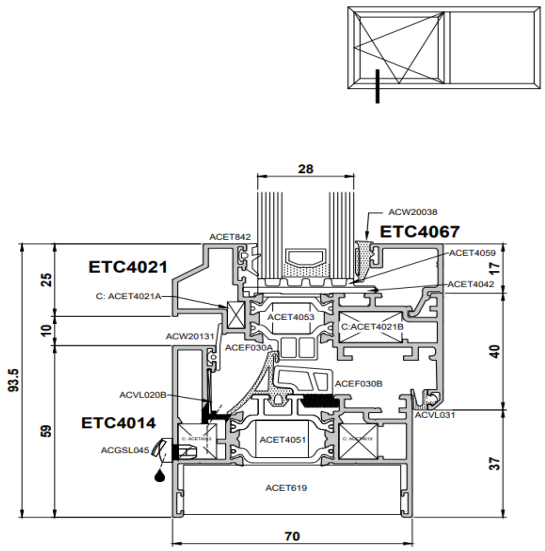
REAL ALUMINIUM

V1 - FEB 2023

DATA SHEET

REAL ALITHERM 400i TILT AND TURN WINDOW

Casement Window	Alitherm 400 TBT Window



Range	Smarts Alitherm 400i TBT
Finish	Polyester powder coating to BS6496 (Marine Grade +60 microns)
Appearance	Square frame, with quick glaze bead and chamfered feature sash.
Stock colours	White gloss, RAL 7016m, RAL 9005m and Ral 7016m on white
System glazing	Internally glazed + 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
Locking system	Sobinco Hardware
Security	PAS24 upgraded available Sobinco Safe Invision (6.8mm lam glass)
Hinges	Hinges by Smart
Handles on sash	TBT locking handles by ERA
Frame Depth	70mm
Typical sightline	93.5mm sash and outer frame
Max o/a width	1200mm
Max o/a height	2100mm
Max o/a weight	90kg
Glazing sizes	28mm double glazed unit and 36mm triple glazed unit
Air Test	Class 4 600Pa
Water test	Class 9A 600Pa
Wind test	Class BE 2400Pa
Add ons	20mm, 30mm and 42mm add on available
Cill sizes	85mm, 150mm, 190mm and 225mm
Trickle Vents	Trickle vents are fitted into the outer frame or add ons

Service	
Delivery	on dedicated REAL vehicles

GET IN TOUCH

For more information, or to make your next project a REAL project, get in touch with the team at re-aluminium.co.uk

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