



Range	Alitherm 400 Door
Finish	Polyester powder coating to BS6496 (Marine Grade +60 microns)
Appearance	Contemporary frame, sash and bead
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 sightlines
DER	down to C rating using suitable 28mm double glazed unit
U Value	down to 1.4 W/m ² k with double glazing and 1.1 W/m ² k with 40mm triple glazing
Locking system	2no hook bolts and a dead bolt by Smart
Security	PAS24 upgraded specification available
Cylinder	UAP 3 star cylinder as standard.
Hinges	Barrell hinges by Smart
Handles	Key locking handles by ERA
Frame Depth	70mm
Typical sightline	129.5mm sash and outer frame
Max o/a height per sash	2400mm
Max o/a width per sash	1100mm
Max Sash weight	100kg
Glazing sizes	28mm double glazing and 40mm triple glazing
Air Test (single door)	Class 2 300Pa
Water test (single door)	Class 5A 200Pa
Wind test (single door)	Class BE 2400Pa
Add ons	20mm and 42mm add on available
Cill sizes	85mm, 150mm, 190mm and 225mm
Threshold	Low level threshold options available (down to 15mm)
Service	
Quotes	within 24 hrs
Orders	2-3 weeks
Delivery	on dedicated REAL vehicles