



AluClad Doors

	Passiv Aluclad Door	AluClad Door
Designs		
Material	Laminated pine internal & Aluminium external with an insulated core	Laminated pine internal & Aluminium external
Single Door	√	
Double door	√	
Lift & Slide Patio Door		√
Bi-Folding Door		
Sidelight	√	
Fanlight	√	
Open In	√	
Open Out	√	
External Bead		
Internal Bead	√	√
Double Glazed	√	√
Triple Glazed	√	√
Glazing		
Gas Fill	Argon	Argon
Warm Edge Spacer Bar	√	√
Low Emissivity Glass	√	√
Glazing Standards	BS EN1279	BS EN1279
Safety Glass	BS EN 12150	BS EN 12150
Laminated Glass	BS EN 14449	BS EN 14449
Standard Double Glazed - Centre Pane - Ug	1.2W/m ² K	1.2W/m ² K
Standard Double Glazed - Solar Gain - g		0.73
Standard Double Glazed - Light transmission Lt		81%
Standard Double Glazed - Noise Reduction - Rw		30dB
Standard Triple Glazed - Ug	0.6W/m ² K	0.8W/m ² K
Standard Triple Glazed - Solar Gain - g		0.63
Standard Triple Glazed - Light Transmission - Lt		72%
Standard Triple Glazed - Noise Reduction - Rw		32dB
note where a specific glazing performance is required non-standard glazing solutions are available		
Regulations & Standards		
Standard	BS7412	BS 644
Product Certification	BBA	
Management System	ISO9001	ISO9001
CE Marking	BS EN 14351	BS EN 14351
Secured By Design	√	
Passiv Certified		
Building Regulations Part L Compliant	√	√
Building Regulations Part M Compliant	√	
COLOUR OPTIONS		
RAL Colours	√	√
Wood Effect	√	√
Dual Colours	√	√
HARDWARE		
Central locking		
Night Vent		
Locking Handles		
Restrictor		
Friction Hinge		
Trickle Vents		
Multi-point locking	√	√
PHYSICAL TESTING		
Airtightness Tested	√	
Watertightness Tested	√	
Wind Resistance Tested	2400Pa Class 5	
Security Tested	PAS 24:2016	
U-value - double glazed	1.2W/m ² K	1.6W/m ² K
U-value - triple glazed	0.7W/m ² K	1.2W/m ² K