

Product Specification

Aluminium Sliding Doors

Brand	Aluna	Cortizo	Reynaers		Origin	Ultraline
Product Name	Slider	4600 Plus	CP 130 LS HI	MasterPatio	OS-29+	Slim Sliding Door
Range	Core	Plus	Plus	Ultra	Ultra	Ultra
Features						
Sliding Door	✓	✗	✗	✗	✓	✓
Lift and Slide	✓	✓	✓	✓	✗	✗
Moving Corner	✗	✓	✓	✓	✗	✓
Colour Range	Single/Dual	Single/Dual	Single/Dual	Single/Dual	Single/Dual	Single RAL 7016 RAL 7021 RAL 9005
Textured Finish	✓	✓	✓	✓	✓	✗
Anodised Finish	✗	✓	✓	✓	✓	Platinum
Pre-Anodised Finish	✗	✗	✓	✓	✗	✗
Locking	Multi-locking mechanism	✓	✓	✓	Multipoint Lock & 3-Star Diamond Cylinder	Electric high security locking mechanism
Vertical Interlock	25mm/50mm	50mm	50/69/98mm	50/89mm	29mm	20mm
Smart Technology Integration	✗	✗	✗	✗	✗	✓
Locked in Vented Position	✗	✓	✓	✗	✓	✓
Performance						
U-value (Double Glazed)	1.4 W/m²k	1.3 W/m²k	1.6 W/m²k	1.3 W/m²k*	1.2 W/m²k	1.2 W/m²k
U-value (Triple Glazed)	✗	0.65 W/m²k	1.3 W/m²k	0.8 W/m²k	0.78 W/m²k	0.8 W/m²k
Air Permeability	Class 3 (600Pa)	Class 4	Class 4 (600 Pa)	Class 4 (600 Pa)	Class 4, 600 Pa	Class 4 (EN 12207 / EN 12211*)
Water Tightness	Class 7A (300Pa)	Class E750	Class E750	Class E1200 (1200Pa)	Class 7A, 300 Pa	9A (EN 12208 / EN 1027*)
Wind Resistance	Class C1/B1	Class C5	Class 3 (1200 Pa)	Class C5 (2000 Pa)	Class A3 (1200 Pa)	Class 3 (EN 12210 / EN 1627*)
Sound Insulation	Not specified by manufacturer	Rw up to 43 dB	Rw (C; Ctr) = 35 (-2;-6) dB / 39 (-1;-3) dB, depending on glazing type	44(-1;-4) dB	Not specified by manufacturer	Rw. 33 db - 42 db
PAS 24	✓	In Progress	✓ (Certain configurations)	✓	✓	✓ (max panel size 7.5 sqm double glazed or 5.4 sqm triple glazed)
Secured by Design	✗	✗	✓	✓	Awaiting certification	✓
Size and Weight Limits						
Sash Width						
Maximum (mm)	2,500mm	3,300mm	2,700mm	3,000mm	2,200mm	4,200mm double glazed, 2,700mm triple glazed
Minimum (mm)	700mm	1,300mm	700mm	700mm	492mm	700mm
Sash Height						
Maximum (mm)	2,700mm	3,500mm	2,700mm	3,600mm	2,620mm	3,200mm
Minimum (mm)	1,600mm (Inline)	900mm	745mm	1800mm	935mm	1,000mm
Outer Frame Depth (mm)	120 (Double) 183 (Triple)	180mm (Double) 280mm (Triple) 380mm (Quadruple)	139mm (Monorail & Duo Rail) 210mm (3-Rail)	180mm (Double) 283mm (Triple)	167mm (Double) 249mm (Triple)	77mm (Single) 155mm (Double) 232mm (Triple) 309mm (Quadruple)
Total Jamb Width	117mm	120mm	133.5mm	137mm	116mm	60mm (Single track - only fixed frames) 56mm (Double, Triple & Quadruple)
Vent Width	84mm	80mm	94mm	87mm	66mm	20mm
Glazing						
Glazing Thickness (mm)	28mm	22-65mm	28, 32, 39mm	28,32,44,50mm	28, 44mm	36,46mm
Guarantee Period**						
Standard	10 Years	10 Years	Up to 10 Years	Up to 10 Years	Up to 20 Years	Up to 10 Years
Marine	10 Years	Subject to application	10 Years Pre-Anodised/Anodised	10 Years Pre-Anodised/Anodised	Up to 10 Years	10 Years Pre-Anodised/Anodised

*Please note, all figures stated in this document are Aspect Windows specification. All figures are subject to parameters and configurations. All figures are correct at the time of publication, but are subject to change. Prices are based on a standard size of 3m wide by 2m high. Prices are subject to change based on configuration and specification.

**Subject to Marine Environment Terms and Conditions.