

Cortizo & Sheerline **Specifications**



Sheerline Specifications

Prestige Windows & Doors

Design limitations and performance characteristics - BS6375-1&2

Window / Door Type	Width (mm)	Height (mm)	Weight (kg)	Air Permeability	Watertightness	Wind Resistance
Top Hung	380 - 1430	330 - 1260	Refer to hinge specifications	Class 3	Class 8A	Class 4C
Side Hung	330 - 710	380 - 1450		Class 4	Class 9A	Class CE2400
French Casement	330 - 710	380 - 1450		Class 4	Class 9A	Class CE2400
Tilt & Turn	460 - 1428	500 - 1428		Class 4	Class 7A	Class CE2400
Residential Door	600 - 1000	max 2500		Class 2	Class 2A	Class C3
French Door	600 - 1000	max 2500		Class 4	Class 2A	Class C3

Classic Windows & Doors

Design limitations and performance characteristics - BS6375-1&2

Window / Door Type	Width (mm)	Height (mm)	Weight (kg)	Air Permeability	Watertightness	Wind Resistance
Top Hung	400 - 1300	350 - 1225	50	Class 2	Class 7A	CE2400
Side Hung	350 - 710	400 - 1450	40	Class 4	Class E750	CE2400
French Casement	350 - 710	400 - 1450	40	-	-	-
Fixed Casement	350 - 1500	350 - 2100	-	Class 2	Class 7A	CE2400
Single Door	600 - 1000	1750 - 2200	60	-	-	-
French Door	600 - 1000	1750 - 2200	60	-	-	-

*Max sizes are overall sash sizes, unless otherwise stated

The max sizes on the fixed dummy sash are interchangeable allowing you to achieve a window size of 1470h x 2100w.

Sheerline Specifications

Prestige Bifold Doors

Design limitations and performance characteristics - BS6375-1&2 (KM 721084)

	Sash Width (mm)	Sash Height (mm)	Max Sash Weight (kg)	Air Permeability	Watertightness	Wind Resistance
Open In	600 - 1220	1860 - 2520	120	Class 2	4A	C2
Open Out				Class 4	7A	A3

Index Bifold Doors

Width (mm)	Height (mm)	Air Permeability	Watertightness	Wind Resistance
700 - 6000	2000 - 2300	Class 4	Class 7A	Class A3 (1200 Pa)

Min door height 1955mm without cill, Max door height 2315mm inc cill

Prestige Lift & Slide

Design limitations and performance characteristics

Sash Width (mm)	Sash Height (mm)	Sash Weight (kg)
3200 max *	2500 max *	*250kg standard (105873) *400kg upgrade (105876)
1203 Recommended MIN (1000 clear opening 2 pane)	1905 min	

*Check sash weight on larger/triple glazed doors

*Check maximum sash size for Kitemark scope

KM 721084

Door Type	Leaf Width (mm) Max	Leaf Height (mm) Max	Air Permeability	Watertightness	Wind Resistance	Exposure Category As given in Table 1 of BS 6375-1
Overall	4000	2500	Class 3	Class 4A	Class A3	1200
Active leaf & inactive leaf	2000	2500				

Cortizo Door Specifications

4900 Sliding Hi Patio Doors

Width (mm)	Height (mm)	Max Sash Weight (kg)	Air Permeability	Watertightness	Wind Resistance	Acoustic Insulation
450 - 2200	450 - 3000	240	Class 4	Class 7A	Class C5	Rw = 40DB

4700 Sliding Patio Doors

Width (mm)	Height (mm)	Max Sash Weight (kg)	Air Permeability	Watertightness	Wind Resistance	Acoustic Insulation
600 - 2500	550 - 3000	280	Class 3* / 4**	Class 7A	Class C5* / C2**	Rw up to 40DB

Bifold Doors

	Width (mm)	Height (mm)	Max Sash Weight (kg)	Air Permeability	Watertightness	Wind Resistance
Configuration with even groups of sashes without main swing door	750 - 1200	700 - 3000	120	Class 4	Class 9A	Class A3
Configurations with main swing door	600 - 1200	700 - 3000				

Design 35 Internal Doors

Width (mm)	Height (mm)	Max Weight (kg)
600 - 1700	1200 - 2600	≤ 90

Cortizo Window Specifications

COR-70 Hidden Sash

Width (mm)	Height (mm)	Max Weight (kg)	Air Permeability	Watertightness	Wind Resistance	Acoustic Insulation
470 - 1300	550 - 2400	100	Class 4	Class E1650	Class C5	Rw up to 46DB

Windows - Open Out Casement

Type	Sash	Max Width (mm)	Max Height (mm)
Side Hung	Slim	950	1300
Side Hung	Heavy Duty	750	1750
Top Hung	Slim	1200	1300
Top Hung	Heavy Duty	1800	1800

Consult maximum weight and dimensions in accordance with typology.



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