

Vertical fire resistant glazings – SOLARIS GLASS BLOCKS

Fire Resistance Classification according to AS1530.4-1997	-/60/- Integrity only Prevents spread of smoke and fire for 60 minutes	-/90/- Integrity only Prevents spread of smoke and fire for 90 minutes	-/60/30 Integrity and Insulation Prevents spread of smoke and fire for 60 minutes and penetration of thermal radiation for 30 minutes	-/90/60 Integrity and insulation Prevents spread of smoke and fire for 90 minutes and penetration of thermal radiation for 60 minutes	-/90/90 Integrity and insulation Prevents spread of smoke and fire and penetration of thermal radiation for 90 minutes
Glass Block type and size	all types 190 x 190 x 80	type BSH 20 190 x 190 x 80	type 1930F 190 x 190 x 80	type 1960 F 190 x 190 x 160	Type 1990F 190 x 190 x 160
Maximum glazed area per element	9m ²	9m ²	9m ²	9m ²	9m ²
Maximum height	3.5m	3.5m	3.5m	6m	6m
Maximum width	6m	6m	6m	6m	6m
Thickness of glass block wall	80 mm	80 mm	80mm	160 mm	160 mm
Certificates and CSIRO opinions	IBMB 3215/1507 CSIRO FCO-2115	IBMB 3571/2980 CSIRO FCO-1833	IBMB 3423/2426 CSIRO FCO-1834	IBMB 3187/1237 CSIRO FCO-1835	IBMB 3422/2416 CSIRO FCO-1836
Stocked by OBECO	23 patterns and colours	3 patterns	ex Germany	ex Germany	ex Germany