

Obeco Glass Blocks

Fire Resistance Classification according to AS1530.4-2005 and 2014	-/60/- Integrity only Prevents the spread of fire, smoke and hot gasses for 60 minutes	-/90/- Integrity only Prevents the spread of fire, smoke and hot gasses for 90 minutes	-/120/- Integrity only Prevents the spread of fire, smoke and hot gasses for 120 minutes	-/60/30 Integrity and Insulation Prevents the spread of fire, smoke and hot gasses for 60 minutes and penetration of thermal radiation for 30 minutes	-/90/60 Integrity and Insulation Prevents the spread of fire, smoke and hot gasses for 90 minutes and penetration of thermal radiation for 60 minutes	-/120/120 Integrity and Insulation Prevents the spread of fire, smoke and hot gasses for 120 minutes and penetration of thermal radiation for 120 minutes
Obeco Dwg No.	01 & 02	03	04	05	06	07
CSIRO FCO-2779 Figure No.s	1, 2 & 8	3 & 9	4 & 9	5 & 9	6 & 10	7 & 10
Glass Block Size and Type	La Rochere 190x190x80 198 All types	La Rochere 300x300x100 3010 and 190x190x100 1910 4 types	La Rochere 2 skins of -/90/- 1910 100mm blocks 4 types	La Rochere 190x190x100 TF30 double 50mm block 1 type	La Rochere 190x190x150 TF60 triple 50mm block 1 type	Fuchs Design 190x190x200 F120 Double 190x190x80mm blocks with 40mm inlay 1 type
Maximum height	4000mm	5000mm	5000mm	5000mm	6000mm	6000mm
Maximum width	6000mm	6000mm	6000mm	4000mm	6000mm	3000mm
Thickness of Glass Block	80mm	100mm	Minimum 250mm	100mm	150mm	200mm
Weight/M² 10mm joint	105kg	125kg	125kg each skin	160kg	215kg	298kg 15mm joint
Test Certificates	Efectis Test Report No.08-V-064	CSTB Test Report No.87.26109	CSTB Test Report No. 87.26109	CTICM Test Report No. 02-V-299	CTICM Test Report No. 05-V-136	IBMB MPA Braunschweig Test Report No.2101/419/16
CSIRO Assessment	FCO-2779 expires 30th April 2029					