

Obeco Glass Blocks

<b>Fire Resistance Classification according to AS1530.4-2005 and 2014</b>	<b>-/60/- Integrity only</b> Prevents the spread of fire, smoke and hot gasses for 60 minutes	<b>-/90/- Integrity only</b> Prevents the spread of fire, smoke and hot gasses for 90 minutes	<b>-/120/- Integrity only</b> Prevents the spread of fire, smoke and hot gasses for 120 minutes	<b>-/60/30 Integrity and Insulation</b> Prevents the spread of fire, smoke and hot gasses for 60 minutes and penetration of thermal radiation for 30 minutes	<b>-/90/60 Integrity and Insulation</b> Prevents the spread of fire, smoke and hot gasses for 90 minutes and penetration of thermal radiation for 60 minutes	<b>-/120/120 Integrity and Insulation</b> Prevents the spread of fire, smoke and hot gasses for 120 minutes and penetration of thermal radiation for 120 minutes
<b>Obeco Dwg No.</b>	<b>01 &amp; 02</b>	<b>03</b>	<b>04</b>	<b>05</b>	<b>06</b>	<b>07</b>
<b>CSIRO FCO-2779 Figure No.s</b>	<b>1, 2 &amp; 8</b>	<b>3 &amp; 9</b>	<b>4 &amp; 9</b>	<b>5 &amp; 9</b>	<b>6 &amp; 10</b>	<b>7 &amp; 10</b>
<b>Glass Block Size and Type</b>	<b>La Rochere</b> 190x190x80 198 All types	<b>La Rochere</b> 300x300x100 3010 and 190x190x100 1910 4 types	<b>La Rochere</b> 2 skins of -/90/- 1910 100mm blocks 4 types	<b>La Rochere</b> 190x190x100 TF30 double 50mm block 1 type	<b>La Rochere</b> 190x190x150 TF60 triple 50mm block 1 type	<b>Fuchs Design</b> 190x190x200 F120 Double 190x190x80mm blocks with 40mm inlay 1 type
<b>Maximum height</b>	4000mm	5000mm	5000mm	5000mm	6000mm	6000mm
<b>Maximum width</b>	6000mm	6000mm	6000mm	4000mm	6000mm	3000mm
<b>Thickness of Glass Block</b>	80mm	100mm	Minimum 250mm	100mm	150mm	200mm
<b>Weight/M<sup>2</sup> 10mm joint</b>	105kg	125kg	125kg each skin	160kg	215kg	298kg 15mm joint
<b>Test Certificates</b>	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
<b>CSIRO Assessment</b>	FCO-2779 (expires 31 July 2024)					