2 HOUR WALL RATED FIRE RESISTANT GLASS BLOCK

1919/13 F-120
Fire Resistant for 2 Hour Rating in Vertical Panels

Actual: 190mm X 190mm X129.8mm 7.48in. X 7.48in. X 5.11in.

U.S. Test Method:	ASTM E-119-20 UL 263-19 CAN/ULC-S101-14	Fire Resistant Test for non-loadbearing glass block wall assemblies
EU. Test Classification:	CSN EN 13501-2:2017	Fire Separating Construction
EU. Test Method:	CSN EN 1364-1	Fire Resistant Test for non-loadbearing elements – Part 1: Walls
Weight per block:		11.25 lbs. (w/ mortar 30 lbs./sf)
Compression Strength:	CSN EN 1051-1	9.0 (MPa) - 1305.34 (PSI)
Light Transmittance:	CSN EN 410	See Chart Below
SHGC (g-value):	CSN EN 410	See Chart Below
U-Value:	CSN EN 673	U-Value: 0.277 (Btu/hr ft² °F) R-Value: 3.61 (hr ft² F/Btu)

Glass Block 1919/13 F120		
TYPE	Light Transmittance τ_v (1)	Solar Heat Gain Coefficient
Clear	0.69	0.64
1S	0.6	ext. 0.57 / int. 0.63
2S	0.51	0.56

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