



DECLARATION OF PERFORMANCE

FireLite-SF

Ceramic glass intended for use in buildings and construction work as fire-resistant glazing
Concerning fire compartmentation and fire separation for protected escape ways and firefighter access

EN 1748-2-1:2004, Annex ZA EN 1748-2-2:2004, EN 14449:2005
Certificate of Conformity from notified control body IFC Certification Ltd, No. 1720



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ESSENTIAL CHARACTERISTICS	AVCP SYSTEMS	PERFORMANCE (CLASS OR VALUE)
Safety in case of fire Resistance to fire Reaction to fire (spread of flame) External fire performance	1 3,4 3,4	E240/EW180 A1* NPD
Safety in use (resistance against...) Bullet Explosion Burglar Pendulum body impact Sudden temperature change and differentials Wind, snow, permanent and imposed load	1 1 3 3 4 4	NPD NPD NPD 3(B)3 650°K NPD
Protection against noise Direct airborne sound reduction (db)	3	29 (0: -1) dB
Thermal properties Emissivity (tabulated value) U value (W/m2K)	3 3	0.837 5.8
Light Transmission % Reflection %	3 3	88 9
Solar energy characteristics Transmission % Reflection % Solar Factor	3 3 3	NPD NPD NPD
Durability Result	3	As standard

The performances of the products identified in this declaration are in conformity with declarations above. This Declaration of Performance is issued under the sole responsibility of the manufacturer.
Signed on behalf of the manufacturer by:

Name and position:
Michael Bye (Director)

Place and date of issue:
Loughborough, 01/2022

Signed: