DECLARATION OF PERFORMANCE
FireLite

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
Certificate of Conformity from notified control body IFC Certification Ltd, No. 1720

CERAMIC GLASS LTD
LEADING SUPPLIERS OF FIRE RESISTANT GLASS

Ceramic Glass Ltd
Unit 10 Falcon Business Park
Loughborough
Leicestershire
LE11 1HL

T: +44 (0)1509 273970
E: sales@ceramicglass.co.uk
W: www.ceramicglass.co.uk

ESSENTIAL CHARACTERISTICS	AVCP SYSTEMS	PERFORMANCE (CLASS OR VALUE)
Safety in case of fire		
Resistance to fire	1	E240/EW180
Reaction to fire (spread of flame)	3,4	A1*
External fire performance	3,4	NPD
Safety in use (resistance against...)		
Bullet	1	NPD
Explosion	1	NPD
Burglar	3	NPD
Pendulum body impact	3	NPD
Sudden temperature change and differentials	4	650°K
Wind, snow, permanent and imposed load	4	NPD
Protection against noise		
Direct airborne sound reduction (db)	3	29 (0: -1) dB
Thermal properties		
Emissivity (tabulated value)	3	0.837
U value (W/m2K)	3	5.8
Light		
Transmission %	3	88
Reflection %	3	9
Solar energy characteristics		
Transmission %	3	NPD
Reflection %	3	NPD
Solar Factor	3	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, 08/09/2015

Signed:

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

CERAMIC GLASS LTD
LEADING SUPPLIERS OF FIRE RESISTANT GLASS

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ESSENTIAL CHARACTERISTICS	AVCP SYSTEMS	PERFORMANCE (CLASS OR VALUE)
Safety in case of fire		
Resistance to fire	1	E240/EW180
Reaction to fire (spread of flame)	3,4	A1*
External fire performance	3,4	NPD
Safety in use (resistance against...)		
Bullet	1	NPD
Explosion	1	NPD
Burglar	3	NPD
Pendulum body impact	3	3(B)3
Sudden temperature change and differentials	4	650°K
Wind, snow, permanent and imposed load	4	NPD
Protection against noise		
Direct airborne sound reduction (db)	3	29 (0: -1) dB
Thermal properties		
Emissivity (tabulated value)	3	0.837
U value (W/m2K)	3	5.8
Light		
Transmission %	3	88
Reflection %	3	9
Solar energy characteristics		
Transmission %	3	NPD
Reflection %	3	NPD
Solar Factor	3	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, 08/09/2015

Signed:

DECLARATION OF PERFORMANCE
FireLite-SL

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

CERAMIC GLASS LTD
LEADING SUPPLIERS OF FIRE RESISTANT GLASS

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ESSENTIAL CHARACTERISTICS	AVCP SYSTEMS	PERFORMANCE (CLASS OR VALUE)
Safety in case of fire		
Resistance to fire	1	E240/EW180
Reaction to fire (spread of flame)	3,4	A1*
External fire performance	3,4	NPD
Safety in use (resistance against...)		
Bullet	1	NPD
Explosion	1	NPD
Burglar	3	NPD
Pendulum body impact	3	2(B)2
Sudden temperature change and differentials	4	650°K
Wind, snow, permanent and imposed load	4	NPD
Protection against noise		
Direct airborne sound reduction (db)	3	34 (0: -2) dB
Thermal properties		
Emissivity (tabulated value)	3	NPD
U value (W/m2K)	3	NPD
Light		
Transmission %	3	NPD
Reflection %	3	NPD
Solar energy characteristics		
Transmission %	3	NPD
Reflection %	3	NPD
Solar Factor	3	NPD
Durability		
Result	3	NPD

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, 08/09/2015

Signed: