

Kitemark™ Certificate

This is to certify that:

Transparent Design SRL
Oltenitei street no 208
077160 Popesti Leordeni
Ilfov County Romania
Romania

Holds Certificate Number:

KM 717810

In respect of:

Safety glass
Safety glass for use in buildings - BS EN 12150 - 1, BS EN 14179 - 1 and BS EN 14449

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.

For and on behalf of BSI:

Shahm Barhom, Group Product Certification Director

First Issued: 2020-05-05

Latest Issue: 2022-11-30

Effective Date: 2022-11-30

Expiry Date: 2024-05-04



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No. KM 717810

BS EN 12150-1:2015 - Thermally toughened soda lime silicate safety glass.

Clear/tinted toughened glass meeting Impact Class 1 (BS EN 12600)

Thickness (mm)	Tolerance (mm)
4.0	±0.2
6.0	±0.2
8.0	±0.3
10.0	±0.3
12.0	±0.3
15.0	±0.3
19.0	±0.3

BS EN 12150-1:2015 - Thermally toughened soda lime silicate safety glass.

BS EN 14179-1:2005 - Heat soaked thermally toughened soda lime silicate safety glass

Clear/tinted toughened heat soaked glass meeting Impact class 1-C-1 (BS EN 12600)

Thickness (mm)	Tolerance (mm)
6.0	±0.2
8.0	±0.3
10.0	±0.3

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To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

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BS EN 14449:2005 - Laminated glass and laminated safety glass.

Clear laminated float/ toughened and clear heat soaked safety glass meeting Impact Class 1-B-1 (BS EN 12600) using Evalam N-Fluent EVA Interlayer with the following thickness combinations:

Glass Thickness (mm)	4		6		8		10		12		Interlayer Thickness (mm)
	0.36	0.78	0.36	0.78	0.36	0.78	0.36	0.78	0.36	0.78	
4	0.36	0.78	0.36	0.78	0.36	0.78	0.36	0.78	0.36	0.78	Interlayer Thickness (mm)
6	0.36	0.78	0.36	0.78	0.36	0.78	0.36	0.78	0.36	0.78	
8	0.36	0.78	0.36	0.78	0.36	0.78	0.36	0.78	0.36	0.78	
10	0.36	0.78	0.36	0.78	0.36	0.78	0.36	0.78	0.36	0.78	
12	0.36	0.78	0.36	0.78	0.36	0.78	0.36	0.78	0.36	0.78	

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