



ARCHITECTURAL SPECIFICATION

CHROMATICS SAFETY GLASS

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| Description | Lightweight shatterproof coloured and/or digitally printed safety glass cladding panel (BS EN 12600 Class 3(B)3) |
| Composition | Molecularly bonded laminate of annealed float glass, colour layer or print layer and aluminium |
| Finish | Stock sheets <input type="checkbox"/> Sized and edged panels <input type="checkbox"/> |
| Thickness | 4mm <input type="checkbox"/> 6mm <input type="checkbox"/> |
| Weight | 4mm: 10.32kg/m ² 6mm: 15.32kg/ m ² |
| Impact resistance | BS EN 12600 Class 3(B)3 (Class 1(B)1 by special request) |
| Laminate integrity | Exceeds BS EN 1542:1999 pull-off tests |
| Expected service life | 25 years |
| Unique features | Lightweight; shatterproof; cuttable; no roller wave; totally opaque; no pin-holes; no show-through; no UV degradation; thermally safe; any orientation |
| Fixing | Exterior: glazing systems, rainscreen systems, curtain walling Interior: structural bonding, lift-up drop-in trims |
| Approved adhesives | SIKA, Dow Corning |
| Environmental impact | Low; contains no heavy metals or toxic elements; low temperature manufacture, no VOCs produced; low emissivity; made entirely from renewable and recyclable materials |
| Colour | RAL..... The opaque plain colour or digitally printed image is fully replicable and will remain stable under extreme natural temperatures; it is encapsulated between the glass and aluminium and is protected from moisture, solvents, salts and other volatiles. |
| Print | Customer's image ref |

Supplied by:

THE GLASS WALL COMPANY

LIGHTWEIGHT SHATTERPROOF SAFETY GLASS

T [SALES] 0844 800 9260
E SALES@THEGLASSWALLCOMPANY.COM
WWW.THEGLASSWALLCOMPANY.COM