



ARCHITECTURAL SPECIFICATION

CHROMATICS PRINTED VISION PANEL

Printed safety glass laminate

Description	Safety glass laminate consisting of two glass panels with Chromatics print image incorporated within the laminate.
Composition	The full-colour or monochrome high definition image, design or texture is digitally printed onto a clear glass panel which has been specially treated with the Chromatics coating process to enable the print to bond at a molecular level to the glass. This treated and printed surface is EVA laminated to a second glass panel.
Finish	Sized and edged panels
Thickness	8mm:4mm + 4mm <input type="checkbox"/> 10mm:6mm + 4mm <input type="checkbox"/> 12mm:6mm + 6mm <input type="checkbox"/>
Weight	8mm: 20.64kg/m ² 10mm: 25.64kg/ m ² 12mm: 30.64kg/m ²
Impact resistance	BS EN 12600 Class 2(B)2
Durability	The print will retain its decorative appearance without significant change for at least 12 years. The panel will remain functional for a minimum of 25 years.
Unique features	Lightweight; shatterproof; cuttable; no roller wave; no UV degradation; remains stable under extreme natural temperatures; remains free from attack by salts, phenolic resins or adhesive solvent; the encapsulated print and Chromatics clear coating is protected from marks and scratches.
Fixing	Exterior: curtain walling, brise-soleils Interior: balustrades, partitioning, lift-up drop-in trims
Environmental impact	Low; contains no heavy metals or toxic elements; low temperature manufacture, no VOCs produced in Chromatics processing.
Print	Customer's image ref

Chromatics printing and coating process supplied by:

THE GLASS WALL COMPANY
LIGHTWEIGHT SHATTERPROOF SAFETY GLASS

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