



# CHROMATICS PRODUCT ENVIRONMENTAL SUSTAINABILITY STATEMENT

Chromatics is a low energy process using non-harmful materials sourced from within 10 miles of our manufacturing site at Haydock, near St Helens. The final product, when removed from a building, can be disposed of without creating pollution and is 100% recyclable.

## PRODUCTION

- 200°C temperature
- Produced using approximately 17.15 kwh/M2 of power
- No solvents or heavy metals present
- No by-products produced during the coating process
- No special disposal methods needed from the production line.

## RAW MATERIALS

### Annealed glass

- Manufactured in St. Helens, Merseyside; transported less than 10 miles to our facility by road
- Accounts for approximately 97.7% by weight of the finished product
- Made by the Float process using sustainable raw materials such as sand
- Recyclable.

### Coating material

- Accounts for approximately 0.9% by weight of the finished product
- Colours; 100% solvent free system
- Organic pigments used in all coatings
- No volatile organic compounds produced
- Entirely free from heavy metals (eg lead and cadmium) and other toxic elements
- No hazard labelling required under COSHH regulations.

### Foil

- Accounts for approximately 1.4% by weight of the finished product
- Extracted from natural sources
- Recyclable.

## BENEFITS

- Dramatically reduces the carbon footprint of your project
- Traditionally, building at higher levels requires proportionately heavier materials due to wind loading
- Lightweight 6mm Chromatics cladding can be specified at all heights of the building, reducing the need for energy, structural support, building materials and transport.

This is an interim document. A fully comprehensive Company Environmental Sustainability Statement will be available shortly.

# THE GLASS WALL COMPANY

## SUPPLIERS OF SAFETY GLASS CLADDING

The Glass Wall Company hereby disclaims all liability howsoever arising from any error in or omission from this publication and all consequences of relying on it.

UNIT N, HAYDOCK CROSS, KILBUCK LANE, HAYDOCK,  
ST HELENS WA11 9UX

T [SALES] 0844 800 9260 T [ADMIN] 01942 717270

F 01942 717870

E SALES@THEGLASSWALLCOMPANY.COM

WWW.THEGLASSWALLCOMPANY.COM