

Technical Product Information

Glass effect surfaces - 2mm scratch and abrasion resistant acrylic laminated on MDF board.



YOUR PERFECT PARTNER

Decorative Panels Lamination offer a range of 2mm thick REHAU RAUVISIO Crystal acrylic surfaces creating a real glass visual effect in fantasy, gloss and matt surface finishes.

Uses and Applications

- Internal furniture components
- Kitchen, Bedrooms, Bathrooms & Living Room applications
- Furniture doors
- Splash backs
- Internal fit out and interior design projects
- Exhibition walls and furniture
- Shopfitting
- Infill panel applications

Benefits of Using the Product

- Can be processed with normal woodworking tools
- Hardcoat finish providing high scratch and abrasion resistance
- Colour and UV stable surface
- No finger marks (on matt surfaces)
- 50% lighter than real glass
- Easy cleaning thanks to non-porous sealed surface
- 10x more break-resistant than real glass
- Surface can be routed or V - grooved
- Supplied laminated with protective film

Colours and Finishes Available

We offer x7 RAUVISIO crystal decors and x1 RAUVISIO crystal mirror from **stock** with a further x5 RAUVISIO crystal decors available as **special order**. There are also x17 RAUVISIO crystal gloss and matt unicolour designs available as **special order**.

Consult the 'RAUVISIO Crystal Decor Collection' brochure for more information on www.decorativepanels.co.uk or RIBA Product Selector. Finish options are dependant on colour choice.

Matching edgebanding is available direct from REHAU.

Technical Information

Available as standard in the following substrate and size:

MDF
2800 x 1300 x 15mm



2mm matching balancer available.
Laminated with balancer.
FSC® certified product.

Aftercare and Cleaning

The surface of REHAU Crystal is covered in a PE protective film. After removal of the film, the surface is ready for use. No additional polishing is necessary. For cleaning, most dirty marks and fingerprints can be removed using water and a microfibre cloth. In addition, normal household cleaners can be used. The use of solvents, industrial cleaners, corrosive and strong chemicals can cause damage to the surface and should be avoided. Do not use scouring pads or brushes on the surface.

This product data sheet has been drawn up to the best of our knowledge. All information provided is based on practical experience as well as in-house tests and reflects our current state of knowledge. It is intended for informational use only and does not constitute a guarantee in terms of product properties or suitability for specific applications. In addition, technical modifications can result from our continuous further development, as well as from changes in standards and documents originating from statutory bodies. The contents of this technical data sheet should therefore not be considered as instructions for use or as legally binding. We accept no liability for any mistakes, errors in standards or printing errors.

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Property	Value			Comments
	Matt	Gloss		
Resistance to micro scratching	Class 1	Class 1	Rating	CEN TS 16611 – IHD W-466 (Method A/B)
Resistance to scratching	4B	4C	Rating	DIN 68881/T4
Resistance to water vapour	5 no change	5 no change	Rating	DIN 438-2
Resistance to dry heat 70°C	7D	7D	Rating	DIN 68861/T7 DIN EN 12722
Resistance to wet heat 70°C	8B	8B	Rating	DIN 68861/T8 DIN EN 12721
Chemical resistance	1B	1A	Rating	DIN 68861/T1
Light fastness	4	4	Level	Grey scale rating
				DIN-EN ISO 105-A02
Impact Strength	11kJ/m ²	11kJ/m ²	Result	DIN EN ISO 179-1

Other:

Edgebandings are available with the following reverse options:

- Primed
- Pre-glued
- Adhesive functional layer
- Polymer functional layer



For more information visit:
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