

Decorative Panels Lamination offer a 2mm acrylic mirror laminate which has the advantages of weighing 50% less than standard glass mirror and boasts a real glass reflection whilst being 10 times less susceptible to fracture.

Uses and Applications

- To replace traditional glass mirror
- Furniture applications including fascia panels – vertical & horizontal surfaces
- Furniture doors
- Wall panels
- Educational furniture & fit out
- Exhibition applications
- Healthcare furniture & fit out
- Food industry applications
- Shopfitting & retail fit out
- Public buildings furniture & fit out
- Cubicles & lockers

Benefits of Using the Product

- Scratch resistant UV coating
- Hardcoat finish for increased chemical, abrasion and scratch resistance
- Extremely hard wearing
- Flexibility to drill holes without shattering
- 50% lighter than real glass
- 10x more fracture resistant than real glass
- Lightfast and UV resistant
- Environmentally friendly material
- Flexible production - can be processed with common wood working tools
- Dirt resistant coating meaning it is easy to clean

Colours and Finishes Available

Consult the Decorative Panels Lamination 'REHAU Crystal Decor Collection' brochure for more information on www.decorativepanels.co.uk or RIBA Product Selector. Matching edgebanding from direct from REHAU and other mainstream edging suppliers available.

Technical Information

Available as standard in the following substrates and sizes:

MDF	dp-lite hollowcore
2440 x 1220 x 9-25mm	2440 x 1220 x 22mm
	2440 x 1220 x 35mm
	2440 x 1220 x 50mm



Laminated with balancer.
FSC® certified product.

Aftercare and Cleaning

We recommend cleaning with a microfibre cloth using warm water and household liquid cleansers.

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.

Technical Information

Property	Value	Comments
Resistance to micro scratching	Cat 1 $\Delta R \leq 20\%$	CEN T/S 16611 – IHD W466(Method A/B)
Resistance to scratching	4D	DIN 6881/T4
Resistance to water vapour	5	DIN 438-2
Resistance to dry heat 70°C	5	DIN 68861/T7 EN 12722
Resistance to wet heat 70°C	5	DIN 68861/T7 EN 12722
Chemical resistance	5	DIN 68861/T1 EN 12720
Light fastness	4	Grey scale rating

Rating Grades	Requirement
5	No visible change.
4	Slight of gloss and/or colour, only visible at certain viewing angles.
3	Moderate change of gloss and/or colour.
2	Marked change of gloss and/or colour.
1	Surface distortion and/or blistering.



For more information visit:
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