

# Get the look, the feel of glass without the risk

Experience elegance in design with REHAU polymer glass surfaces. Our broad range of intensely deep colors, patterns and applications allows creativity without limits.





Enjoy the sleek shine of glass in a lighter-weight, yet durable, polymer with RAUVISIO crystal.

### RAUVISIO crystal and crystal slim



10x more break resistant than real glass



A broad range of colors each offering intense color depth



On-site adjustments with normal tool processing



**RAUVISIO crystal™** gives all the beauty of back-painted glass with none of the drawbacks. It can be cut and drilled with normal tools and requires no frame. Our components feature a matching balanced backer and are finished with REHAU LaserEdge.



RAUVISIO crystal glass acrylic surfaces act as marker (high-gloss) or chalk (matte) board, and are available in on-trend stone patterns as well as a decorative mirror option.



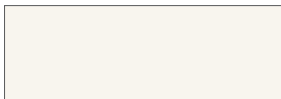
**10x more  
break-  
resistant**  
Than real glass



## Color Selection



Bianco High-gloss V2778  
Matte 1696L



Perla High-gloss V2892  
Matte 1697L



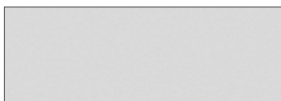
Fumo High-gloss 1686L  
Matte 1702L



Sabbia High-gloss 1687L  
Matte 1703L



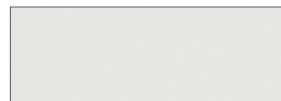
Menta High-gloss 1684L



Nebbia High-gloss 1910L  
Matte 1911L



Piano High-gloss 2015L



Zucchero High-gloss 1923L



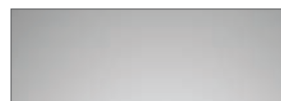
Legno Sbiancato High-gloss 1976L



Marmo Bianco High-gloss 1970L



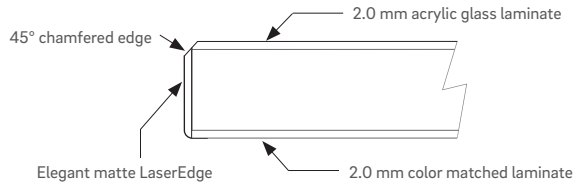
Marmo Nero High-gloss 1971L



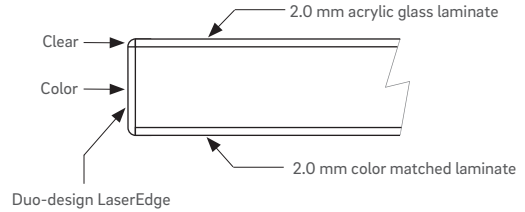
Decorative Mirror High-gloss 1721L



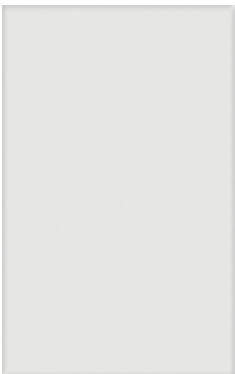
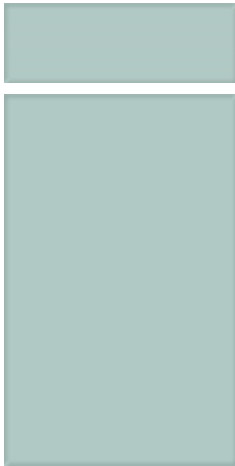
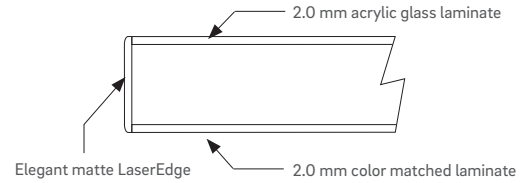
**High-gloss or matte bevel edge profile**



**High-gloss radius edge profile**



**Matte radius edge profile**



**Profile Specifications**

Appearance	Back-painted or frosted glass
Door style	Slab
Design style	Modern, contemporary
Construction	PUR laminated face and back, REHAU LaserEdge
Face material	Two-layer high-gloss or matte, multiple colors
Back material	Balancing sheet, matching color
Edgeband	REHAU LaserEdge, matching color
Core	Super-refined MDF
Board thickness	3/4 in (19 mm)

**Size Parameters**

Minimum	3 x 5 in (76.2 x 127 mm)
Maximum	50 x 109 in (1270 x 2768.6 mm)
Maximum for RAUVISIO crystal mirror	47 x 95 in (1194 x 2413 mm)

**Edgebanding Profile**

Top edge	1.3 mm radius or 45° 3 x 3 mm chamfer
Bottom edge	1.3 mm radius
Finish high-gloss, standard	Duo-design or mirror gloss, color matched
Finish matte	Elegant matte, color matched

**Accessory Products**

Backsplash	Thickness 5/32 in (4 mm) Cut-to-size up to 50 x 109 in (127 x 277 cm)
Integrated handle	1 17/64 and 5/64 in (32 and 2 mm)



The RAUVISIO crystal glass acrylic surfaces are laminated onto super-refined MDF using specially formulated PUR glue in a clean room environment to ensure an optical grade reflective quality and perfectly balanced panels.

### Board Specifications

RAUVISIO crystal is flat-laminated to a high-quality, super-refined, engineered MDF core that is PEFC, CARB2, TSCA Title VI certified which provides a stable, consistent substrate and virtually eliminates warping.

### Edgeband Specifications

**RAUVISIO crystal high-gloss** components are edgebanded with matching mirror gloss REHAU LaserEdge, trimmed at 45°, giving a glossy chamfered edge or using duo-design REHAU LaserEdge with a 2.0 mm clear layer at the top to match the 2.0 mm crystal glass laminate sheet allowing the glass effect to continue all the way to the edge.

**RAUVISIO crystal matte** components are edgebanded with our matching REHAU LaserEdge elegant matte edgeband trimmed at 45°, giving a glossy chamfered edge just like real frosted glass when cut. You can also choose a traditional radius edge. The bottom edge is a typical radius to give a proper appearance against the cabinet.

### Cleaning and Care

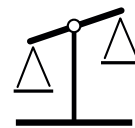
Clean with a damp microfiber cloth and with a mild soap if needed. RAUVISIO crystal has a very hard, scratch-resistant finish. Avoid abrasive cleaners, solvent-based cleaners and harsh chemicals. Do not use paper towels, brushes or scouring pads. REHAU is not responsible for any damage done by abrasive cleaning products or procedures.

### Protective Coat

A protective peel coat is applied to the top of the surface, as well as to the edge-banded sides. Do not expose peel coat to direct sunlight before removal. Remove promptly after installing cabinet but prior to mounting decorative hardware. To remove peel coat, use rubber fingertips or our peel coat removal tool.



With **RAUVISIO crystal slim**™ walls in new builds and renovation projects can be easily updated and modernized with a fresh back-painted glass look. Unlike real glass, this panel can be flexibly installed, measured and cut on site.



**50% lighter panels mean flexible design and ease of installation on site.**

Unlike real glass, RAUVISIO crystal slim is 50% lighter and can be cut, drilled and routed on the job site.

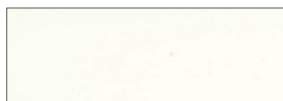
**Beauty with application range**

The system design of RAUVISIO crystal slim allows for a wide range of applications, including kitchen or bath backsplash, shower walls, partition walls or fillers. Use perfectly matched with RAUVISIO crystal cabinet doors or as a reflective accent.

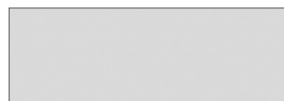
**Color Selection**



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Matte 1696L



Perla High gloss V2892  
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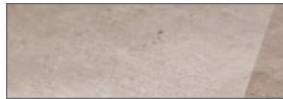
Nebbia High-gloss 1910L  
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Sabbia High-gloss 1687L  
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Legno Sbiancato High-gloss 1976L



Marmo Bianco High-gloss 1970L

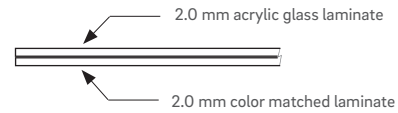


Marmo Nero High-gloss 1971L



Decorative Mirror High-gloss 1721L



**Slim profile****Profile Specifications**

Application	Backsplash, wall panel
Thickness	5/32 in (4 mm)
Sheet size	51 x 110 in (1300 x 2800 mm)
Face material	Two-layer, high-gloss or matte, multiple colors
Back material	Balancing sheet, matching color

**Sheet Specifications**

RAUVISIO crystal slim is a 2 mm thick clear acrylic laminate with a colored bottom layer, laminated to a 2 mm thick color-matched backer sheet. The total thickness is 4 mm. Because RAUVISIO crystal slim does not have a wood core, it is 100% waterproof and can be used in a wet environment.

**Applications**

RAUVISIO crystal slim is a great, modern alternative to use instead of glass in the kitchen and bathroom. It can serve as a backsplash, decorative wall panel or a shower wall cladding. Please note that if using RAUVISIO crystal slim as a backsplash behind a gas cooktop, it must be at least 12 in (304.8 mm) from an open flame. If this is not possible, we suggest installing a flame retardant material directly behind the cooktop.

**Cleaning and Care**

Clean with a damp microfiber cloth and with a mild soap if needed. RAUVISIO crystal slim has a very hard, scratch-resistant finish. Avoid abrasive cleaners, solvent-based cleaners and harsh chemicals. Do not use paper towels, brushes or scouring pads. REHAU is not responsible for any damage done by abrasive cleaning products or procedures.

**Protective Coat**

A protective peel coat is applied to the top of the glass surface. Do not expose peel coat to direct sunlight before removal. Remove promptly after installing RAUVISIO crystal slim. To remove peel coat, use rubber fingertips or our peel coat removal tool.

