



**Engineering progress  
Enhancing lives**

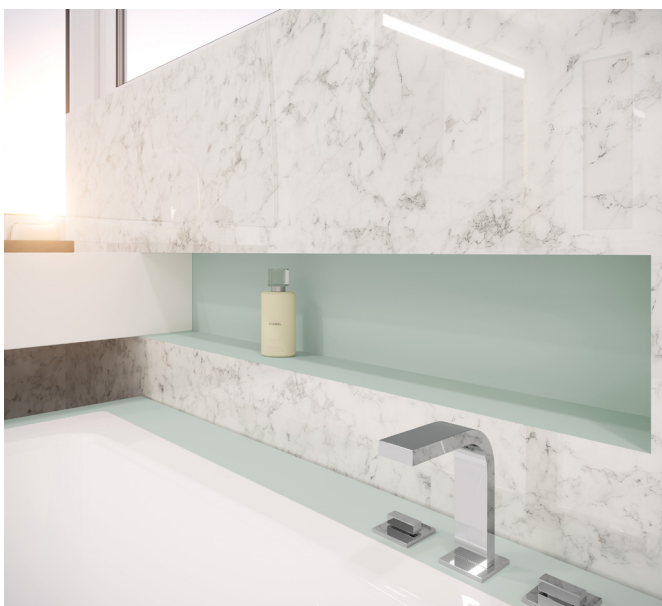
## **Mine a gem as rare as you.**

Inspired by gemstones, RAUVISIO crystal's natural and polished finishes achieve a rarified luster.

[na.rehau.com/crystal](http://na.rehau.com/crystal)



**RAUVISIO crystal™** acrylic surface, found in its polished and natural finishes, brings cemented energy to achieve a rarified luster. The lightweight, yet durable polymer surface creates a deep and multifaceted aesthetic when finished with beveled REHAU LaserEdge™ technology. From its sleek cool facets to its color play, uncover radiant and deeply personal spaces with **RAUVISIO crystal**.



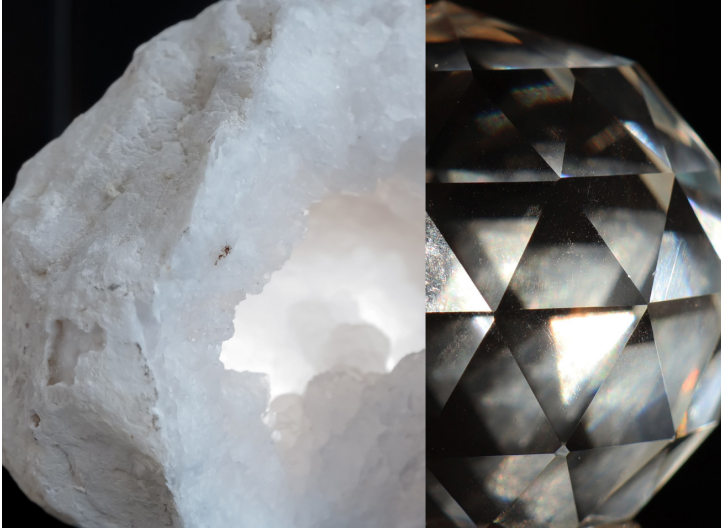
### Features & benefits

- Completely unique visual depth and reflective quality
- Scratch resistant
- Chemical and stain resistant
- Easy to clean with microfiber towels
- Take notes or write tasks with whiteboard markers (polished) or chalk (natural)
- Cut and processed with woodworking tools
- 10x more break resistant than real glass
- 50% lighter than real glass



## A surface that fascinates.

Our fascination with crystals, their origins, strength and composition, dates back to the beginning of civilization when our ancestors believed these formations contained healing powers, sometimes even deities, within them. Their cool-to-touch slick surface, dazzling glimmer and multifaceted reflection keep us mesmerized.



### Polished vs Natural Finish

Stones in all finishes have a certain enchantment that draw passers-by in. For some, the gritty finish of raw gems isn't lackluster; it's laconic. For others, the slick polished state of a gem unlocks the colorful fire subdued within. Offered in polished and natural finishes, RAUVISIO crystal transitions seamlessly between sleek reflective gloss and powdery matte to create a singular reality in your space.

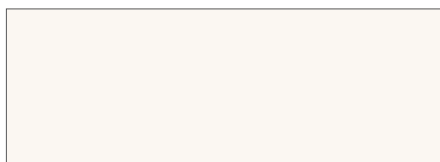
Available in natural (matte) to use with chalk or polished (gloss) to use with whiteboard markers.



# Colors



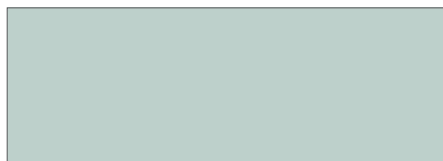
Bianco polished V2778  
natural 1696L



Perla polished V2892  
natural 1697L



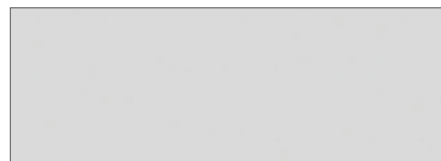
Zucchero\* polished 1923L



Menta polished 1684L



Sabbia polished 1687L  
natural 1703L



Nebbia polished 1910L  
natural 1911L



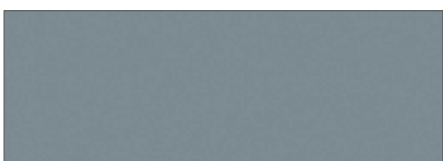
Piano polished 2015L



Fumo polished 1686L  
natural 1702L



Decorative Mirror polished 1721L



Laguna polished 2407L



Atlantico polished 2409L



Terriccio polished 2405L

\* Color has directionality

Request a sample at  
[na.rehau.com/crystal](https://na.rehau.com/crystal)

## RAUVISIO crystal technical information

The mystique of RAUVISIO crystal acrylic surface is its stone-hard nearly 2 mm clear acrylic top layer that creates intense reflectivity, entrancing optical depth with crisp facets and superb UV- and scratch-resistance. With natural and polished finishes, designs from mineral to mirror, board and slim configurations, RAUVISIO crystal is our most versatile line. It spans sensations from stunning to surprisingly fun:

- Imagine RAUVISIO crystal slim™ as a backsplash or shower walls.
- Accent an entrance with RAUVISIO crystal™ Decorative Mirror for a reflective acrylic surface.
- Even create message boards: Write with chalk on the natural finish, dry-erase markers on the polished.

RAUVISIO crystal is offered as boards, 4 mm wall panels and edgeband or fabricated panels and cabinet doors. On boards, panels and doors, the crystal laminate and a color-matched balancing backer are applied using PUR glue to an MDF core that is CARB2, TSCA Title VI certified. Panels and doors are finished with perfectly matched REHAU LaserEdge, then beveled for a convincing replication of back-painted or frosted cut glass. At 50% lighter and 10 times more break resistant than real glass, yet as easy to work with as engineered wood, RAUVISIO crystal is a gem of a surface you'll mine time-and-again.



The RAUVISIO crystal 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 polished** components are edgebanded with duo-design REHAU LaserEdge with a clear layer at the top to match the crystal glass laminate sheet allowing the glass effect to continue all the way to the edge

**RAUVISIO crystal natural** 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 mild soap if needed. RAUVISIO crystal has a very hard, scratch-resistant finish. Avoid abrasive cleaners, solventbased 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 edgebanded 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.

### Profile specifications

Appearance	Polished (gloss) or natural (matte) in solid color or stone inspired
Door style	Slab and shaker with frame only
Design style	Modern, contemporary
Construction	PUR laminated face and back, REHAU LaserEdge
Face material	Two-layer polished (gloss) or natural (matte), multiple colors
Back material	Balancing sheet, matching color
Edgeband	REHAU LaserEdge, matching color
Core	Super-refined MDF
Board thickness*	3/4 in (20.1 mm)

### Cabinet door size parameters

Minimum slab	3 x 5 in (76.2 x 127 mm)
Maximum slab	50 x 109 in (1270 x 2768.6 mm)
Minimum shaker (glass insert or frame only)	8-7/8 in W x 11 in H (225.4 mm W x 279.4 mm H)
Maximum shaker (glass insert or frame only)	30 in W x 65 in H (762 mm W x 1651 mm H)
Maximum slab (RAUVISIO crystal Decorative Mirror)	47 x 95 in (1194 x 2413 mm)

### Edgebanding profile

Top edge	1.3 mm radius or 45° 3 x 3 mm chamfer (radius only for shaker doors)
Bottom edge	1.3 mm radius
Finish polished	Duo-design or mirror gloss, color matched
Finish natural	Elegant matte, color matched

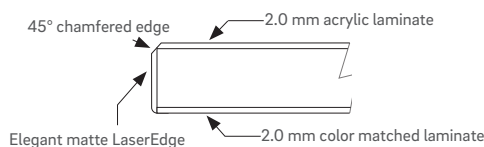
### Accessory products

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)
Appliance end panels	1.5 in thick panel, up to 4 ft W x 9 ft H

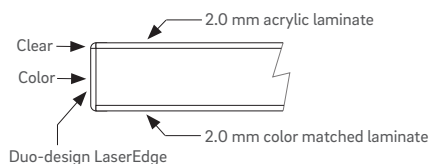
### Slab profile



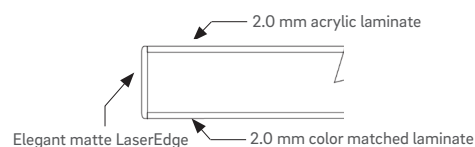
### Polished or natural bevel edge profile



### Polished radius edge profile



### Natural radius edge profile



# RAUVISIO crystal slim technical information

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. It can be perfectly matched with RAUVISIO crystal cabinet doors or used as a reflective accent.

**Sheet specifications**

RAUVISIO crystal slim is a 2 mm thick clear acrylic laminate, the bottom 0.4 mm is colored and the top 1.6 mm is clear. The 2.0 mm thick backer laminate is a solid matching color 2 mm thick layer. The total thickness is 4 mm.

**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. Reference the RAUVISIO crystal Technical Information for more information.

**Cleaning and care**

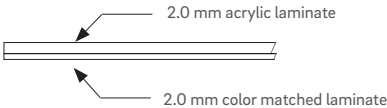
Clean with a damp microfiber cloth and mild soap if needed. RAUVISIO crystal slim has a very hard, scratch-resistant finish. Avoid abrasive cleaners, solvent-based cleaners and harsh chemicals. Do not use paper towels, brushes or scouring pads. REHAU is not responsible for any damage done by abrasive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

**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.

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 polished (gloss) or natural (matte), multiple colors
Back material	Balancing sheet, matching color

**Customer Service Contacts**

Hours Monday to Friday, 8 am to 4:30 pm EST

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