

REHAU

UNLIMITED POLYMER SOLUTIONS





A global leader in polymer processing technologies

Founded in 1948, REHAU today is global leader for developing innovative solutions in providing a wide range of products and services to the Construction, Automotive and Industrial sectors. With more than 17,000 employees around the globe in over 170 locations on six continents. REHAU offers incomparable expertise in materials development, systems design and surface technology and an unwavering commitment to building long-lasting partnerships and alliances with our customers.

REHAU has a presence in India since 1998 with local manufacturing in District Pune to cater for local market.

As one of the top innovator and market leaders in the field of edging technology, REHAU is constantly pushing the boundaries in product design and process development.

REHAU offers a choice of wide range of products which allows one to live with premium quality, thereby, raising the standard of living. These choices are versatile enough to accommodate new changes and that too with convenience. REHAU ensures that a positive difference is made through quality, innovation and choice.

Advanced Living Solutions - a choice of quality living, is built upon the three pillars - Inspiring, Proactive and Caring.

Inspiring: We bring innovative and revolutionary ideas while bringing quality in the living spaces.

Proactive: We anticipate the problems and derive solutions to get the work done proactively.

Caring: Conscious care is taken towards our internal and external customers. At the same time, we focus on contributing for our environment and society.

As a German based company dedicated to beautify and enrich homes with innovative choices, REHAU prioritizes and delivers superior solutions all the way from product design, applications while providing great variety in terms of choices.

Let's live with quality!



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The mineral material for interior design





RAUVISIO mineral is a homogeneous, non-porous, mineral-filled acrylic panel made of aluminium trihydroxide (ATH) and polymethylmethacrylate (solid surface material/SSM). This material, which is durable and easy to clean, has a high-quality appearance and is pleasant and warm to the touch. RAUVISIO mineral makes possible a huge range of creative ideas for functional and decorative applications in interior design, kitchens, plumbing, clinical environments, doctor's surgeries and furnishing.



RAUVISIO mineral is:

- Non-porous
- Homogeneous
- Evenly coloured throughout
- Easy to clean
- Food-safe & without taste
- Stain resistant
- Light-fast
- UV resistant

- Watertight
- Possible to use adhesive without visual trace
- Like wood, can be processed with hard metal tools
- Can be made to look as new with repeated sanding









Horizontal and vertical applications



Hygienic surface



Easy to repair





Resistant to everyday household acids & dyes



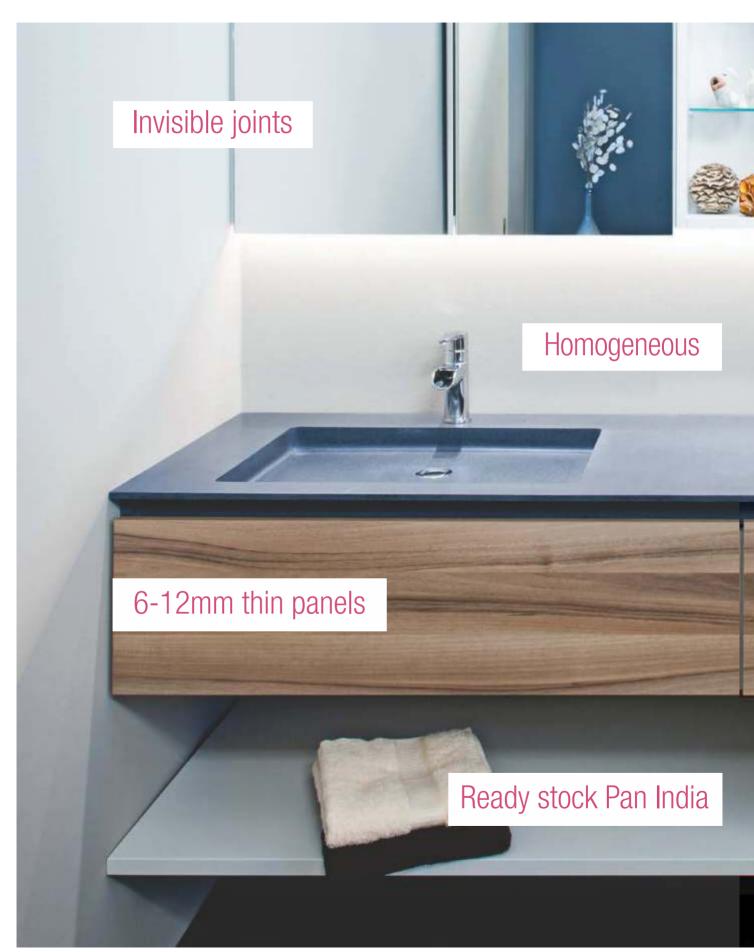
Easy to care

Dimensions:

2490 x 760 x 6 mm 3680 x 760 x 12 mm

Features & Benefits



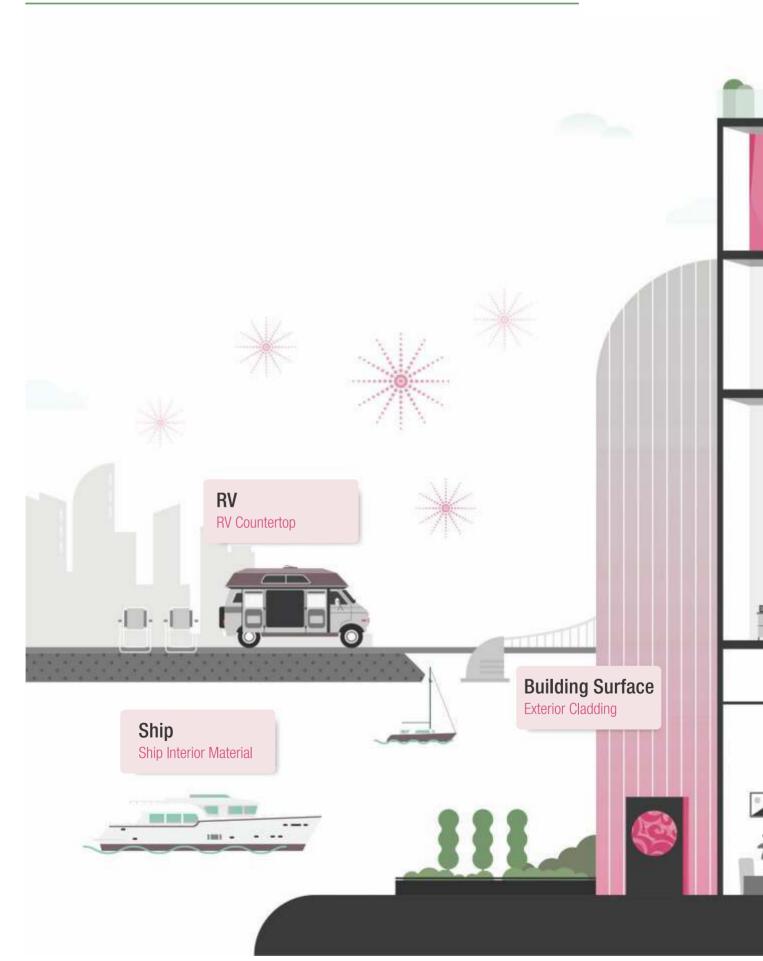




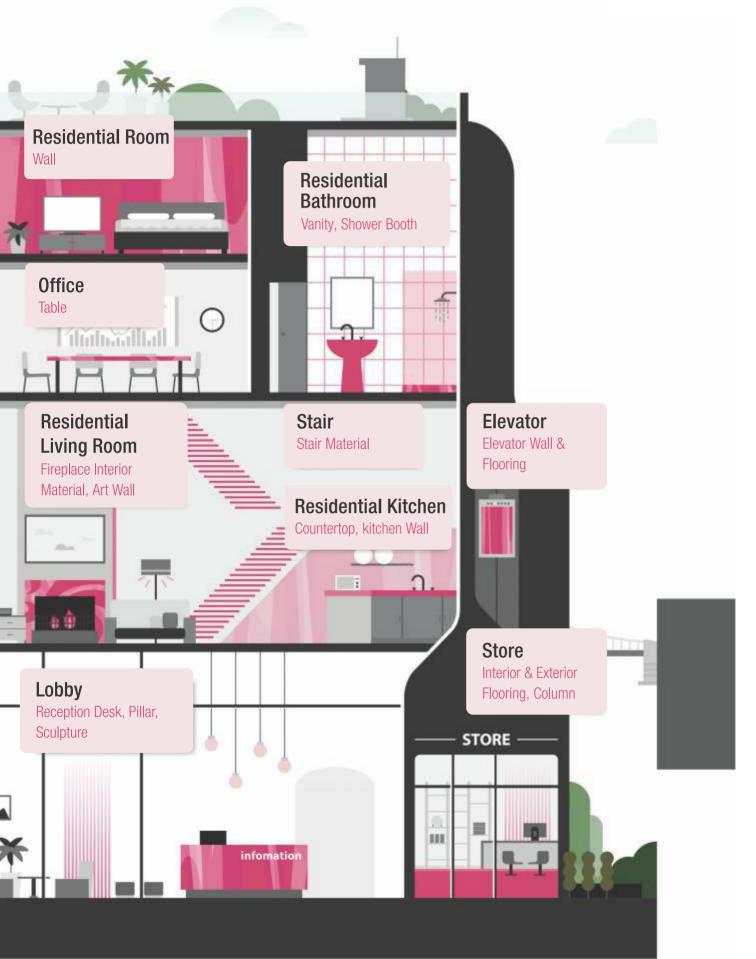


Possible application areas









SPECIAL APPLICATIONS

Creative interior design with RAUVISIO mineral



RAUVISIO stands for interior design, individuality and the realisation of ideas. As a work surface, it can be incorporated into a room concept with elegance and subtlety or can offer up a contrast with wood, glass or stone. With its curved shapes, generous radii and a very special surface texture, RAUVISIO is more than a mineral material: it serves as an inspiration for new pieces of furniture or interiors.











RAUVISIO MINERAL Colour collection



Bianco 2556 Silver crystal

















































Accessories for processing



RAUVISIO mineral accessories offer you a compact system: These accessories, perfectly attuned to RAUVISIO mineral, will help you achieve optimum processing results while saving time and money.



1 RAUVISIO mineral joint adhesive For fixing RAUVISIO mineral.



2 Mixing nozzle

For single use of adhesive cartridges.



Adhesive gun

For use with RAUVISIO mineral adhesive cartridges.

Product specifications



Properties	Unit	Result	Test Standard
Specific gravity	g/cm ³	1.8	
Tensile strength	Psi	5,400	ASTM D 638
Tensile modulus	Psi	1.4x10 ⁶	ASTM D 638
Elongation	% Min	0.42	ASTM D 638
Flexural strength	Psi	9,200	ASTM D 790
Flexural modulus	Psi	1.38x10⁵	ASTM D 790
Hardness (rockwell)		92	ASTM D 785
Thermal expansion	Mm/mc	3.04X10 ⁻⁵	ASTM D 696
Gloss (60°gardner)		5~20	ANSI Z124
Colour stability		No change	NEMA LD3
Wear & cleanability		Passes	ANSI Z124
Boiling water surface resistance		No change	NEMA LD3
High temperature resistance		No change	NEMA LD3
Stain resistance		Passes	NEMA LD3
Impact resistance		No fracture	NEMA LD3
IZOD impact strength	Ft.lbs/in	0.28	ASTM D256
Water absorption weight	% Max	0.03	
Fungi & bacteria		No attack	ANSI Z124
Weatherability		No change	ASTM D 1499
NSF 51	Listed	All colours	NSF



REHAU stand for product Warranty and wear out (10 years) Warranty stand valid only in case installation is as per REHAU (RAUVISIO mineral)guidelines and through REHAU authorised installation team For more details, please refer to the REHAU warranty policy.

^{*}Warranty Terms & Conditions:

THE DESIGN WORLD OF RAUVISIO

Surface solution from REHAU





RAUVISIO crystal

With its RAUVISIO polymer glass laminate, REHAU offers maximum flexibility for the production of fronts and splash backs as well as furniture end panels with a glass effect. Culminating in a puristic design, which although gives the aesthetic appearance of a real glass, RAUVISIO crystal offers the flexible processing characteristics of polymer laminate.



RAUVISIO crystal magnetic

RAUVISIO crystal magnetic is a magnetic polymer glass that can be used for a diverse array of applications. The magnetic function is invisible on the completed component, allowing you to seamlessly integrate magnetic fronts and wall panels into whatever space you choose. Whether as a magnetic cabinet front, magnetic niche in the kitchen or a frameless whiteboard in the office — RAUVISIO crystal magnetic opens up numerous application possibilities.



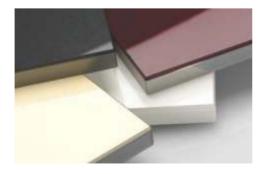
RAUVISIO crystal mirror

RAUVISIO crystal mirror is the polymer mirror for the interior design and furniture industry. RAUVISIO crystal is ten times sturdier than real glass, and thus can withstand even high stress in the kitchen, even when the surface is damaged.



RAUVISIO wave

RAUVISIO wave impresses with its unique surface texture. Material attributes can affect the way in which the light interacts with the surface, creating fascinating patterns. This polymer surface material is ideal for use in front panels, or to create features in commercial and retail environments.



RAUVISIO brilliant

The high-gloss laminate, RAUVISIO brilliant is a shining example of the latest trends in furniture design and home interiors. Thanks to its brilliant depth effect, RAUVISIO brilliant replaces high quality lacquered elements and enables you to create outstanding designs for covering vertical furniture fronts.



SIGNATURE SURFACES

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