RAUVISIO SURFACE MATERIALS
Design variety for industrial applications

92 Decorative design variants
THE DESIGN WORLD OF RAUVISIO

From the edgeband to the perfect component
With our RAUVISIO surface solutions, we offer a unparalleled range of creative diversity. From glass to lacquered and textured surfaces, we continue to provide innovative stimuli with smart polymer laminates that enable furniture manufacturers to offer modern furniture to their customers. With both the surface materials of the RAUVISIO family and the RAUKANTEX edgeband collection, we keep an eye on the market and incorporate current trends and market requirements into our collections. Our focus is always on the customer, whom we offer true added value with our surface range: perfect components manufactured precisely to the specifications of our customers.

Becoming a full-range supplier
Surface, edgeband, invisible joint – three components which, when combined, form the basis for a premium-quality and a design-oriented interior. With an almost unlimited number of edgeband variants and numerous different surface materials, we drive innovations in the furniture industry whilst continuously adapting our collections to suit your needs. In addition to the visual components, REHAU now offers a functional element in the form of invisible joint technology that gives the components a look of lasting and total seamless integration.

Driving innovation with an expanded portfolio
We will continue to offer an attractive portfolio. Work on collections is driven by new trends and innovations anticipating new market potential and implementing individual customer requirements.

As convenient as possible: focus on service
Customised and as simple as can be: expanded services make work easier for you. With the online configurator, finished fronts can be ordered in just a few simple steps.
We are happy to help you create sales literature and provide you with advice and support. Just get in touch with your REHAU contact person.
We developed our RAUVISIO surface range to fully meet your requirements. The following provides an overview of the individual product lines:

**RAUVISIO crystal**  
Glass laminate

**RAUVISIO brilliant**  
Acrylic laminate  
(without hardcoat finish)

**RAUVISIO brilliant SR**  
Acrylic laminate  
(with hardcoat finish)

**RAUVISIO wave**  
Textured laminate

* Of course, you can also get the perfectly coordinated balancing sheet and matching edgebands as individual components directly from us.

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**Laminate**

* Single components*

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* All RAUVISIO components are TÜV-tested according to AMK regulations.
### Guaranteed sustainability

Our RAUVISIO products pressed with wood materials meet the PEFC end-to-end supply chain for sustainable forestry – from the forest enterprise through to delivery to our customers.

**RAUVISIO SURFACE RANGE**

<table>
<thead>
<tr>
<th>Composite</th>
<th>Complete</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pressed components</td>
<td>Pressed components</td>
</tr>
<tr>
<td>Large size boards</td>
<td>Made-to-measure components</td>
</tr>
</tbody>
</table>

#### Uni
- **Uni - thin panel**
  - high-gloss
  - matt
  - slim high-gloss
  - slim matt

#### Decor
- **Decor - thin panel**
  - high-gloss
  - matt
  - slim high-gloss
  - slim matt

#### Mirror
- **Mirror - thin panel**
  - high-gloss
  - slim high-gloss

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**Made-to-measure from one piece**

**Made-to-measure from from 1 piece**

**Made-to-measure from from 1 piece**
APPLICATIONS
The RAUVISIO surface ranges in use
RAUVISIO crystal
The glass laminate
APPLICATIONS

RAUVISIO wave
The textured laminate

RAUVISIO crystal magnetic
The magnetic glass panel
RAUVISIO crystal decor
The glass laminate
APPLICATIONS

RAUVISIO wave
The textured laminate

RAUVISIO crystal
The glass laminate

RAUVISIO brilliant SR
The acrylic laminate
RAUVISIO CRYSTAL
The smart glass
RAUVISIO CRYSTAL

- Can be processed with common woodworking tools
- 50% lighter than real glass
- 10x more break-resistant than real glass
- 20% fewer rejects compared to real glass
- High scratch resistance thanks to the hardcoat finish
- No finger marks on matt surfaces
- Easy cleaning thanks to nano properties
- Can be written on and free of residues can be removed again
- Finished RAUVISIO crystal components are TÜV-tested according to AMK regulations
THE MOST FLEXIBLE GLASS OF ALL TIME
RAUVISIO crystal

The smart glass RAUVISIO crystal looks just as beautiful as real glass, but boasts a number of advantages: it is more break-proof and scratch-resistant and much lighter than real glass — and also offers excellent processing flexibility.

Multitude of variants

RAUVISIO crystal is available in different decorative design variants:

- RAUVISIO crystal uni
- RAUVISIO crystal decor
- RAUVISIO crystal mirror

magnetic
All decorative designs also available with magnetic function
PRODUCT RANGE

Pressed components

**Composite**
high-gloss or matt

On request, RAUVISIO crystal is available as a pressed board in a large-scale format consisting of the glass laminate, MDF board and colour-coordinated balancing sheet.

**Dimensions:**
2,800 x 1,300 mm

**Slim**
high-gloss or matt

The 4.0 mm thin system product consists of the RAUVISIO crystal glass laminate directly pressed with a colour-coordinated balancing sheet.

**For splash back applications and bathroom renovations**

**Complete**
high-gloss or matt

Using the REHAU surface configurator, you can have RAUVISIO crystal components and matching edgebands manufactured into individually fabricated components in invisible joint quality from one piece.

**Made-to-measure from one piece**
**PRODUCT ADVANTAGES**

**Easy processing**
Whether it’s customised, dimensionally accurate pre-cuts or drill holes for handles or fittings – you can easily process RAUVISIO crystal using already existing woodworking tools, without the risk of breaking it or producing any rejects. Even bends and free-form parts can be created without problems.

**Back lighting**
The rear grooves are ideally suited for back lighting using conventional lights. This will allow you to add even more highlights.

**Grooves & inlays**
Thanks to grooves and inlays, RAUVISIO crystal offers even more design flexibility.

**Break and scratch-resistant**
RAUVISIO crystal is break-resistant and is therefore also well suited for large-scale industrial production. Thanks to its shock and break resistance, up to 20% fewer rejects are produced. The material is also as scratch-resistant as real glass and therefore highly resistant – even for end customers.
**Can be written on**
RAUVISIO crystal can be written on with conventional board markers, which can be easily removed without leaving any residues. Chalk can be used for matt surfaces.

**Easy cleaning**
The non-porous surface is sealed with a hardcoat finish and can therefore be cleaned without problems. RAUVISIO crystal is also suitable for use in rooms with the highest hygiene requirements.

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**Practical tip: RAUVISIO crystal slim**

With RAUVISIO crystal slim, wall areas in new builds and renovation projects can be renovated and modernised up to twice as fast. The panels are simply bonded with the underlying wall surface, which creates only a few, hardly noticeable joints.

**Perfect wall tiles in just a few steps:**

- **Measuring**
- **Cutting to size & bonding**
- **Finished**

**Flexible on-site cutting to size:** The precise recesses for electrical elements such as electrical sockets can be easily measured and cut at the last minute.
RAUVISIO CRYSTAL MAGNETIC

RAUVISIO crystal magnetic is a magnetic glass panel captivating with its versatile application options. Whether as a splash back in the kitchen or a frameless whiteboard in the office — RAUVISIO crystal magnetic opens up numerous design possibilities.

**Magnetic**
All decorative designs also available with magnetic function upon request

**Residue-free cleaning**
thanks to the hardcoat finish

**Frameless application**
for a sleek design

**Dimensions:**
2,800 x 1,250 mm

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The magnetic functionality is provided by a thin steel inlay. This does not alter the surface properties of RAUVISIO crystal at all, maintaining the added value in one’s own home. Use of neodymium magnets required.
Mirrors can be found virtually anywhere – whether it is in corridors, bathrooms, bedrooms or as an element for upmarket interior design. We give your creativity free rein with RAUVISIO crystal mirror – the perfect mirror for every application.

**RAUVISIO CRYSTAL MIRROR**

Mirroring

RAUVISIO crystal mirror features exceptionally high surface smoothness and impresses with a real-glass mirror look. And thanks to its polymer properties, it also offers a wide range of processing options. With grooves and inlays, it offers even more design freedom. Rear grooves are perfectly suitable for back-lighting.

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Can be processed</td>
<td>Using conventional woodworking tools</td>
</tr>
<tr>
<td>50% lighter and</td>
<td>10x more break-resistant than real glass</td>
</tr>
<tr>
<td>Design freedom</td>
<td>With bends, grooves and inlays</td>
</tr>
<tr>
<td>Dimensions</td>
<td>2,440 x 1,220 mm</td>
</tr>
</tbody>
</table>

**interzum Award**

intelligent material & design 2017

High product quality
RAUVISIO CRYSTAL DECOR

We have expanded our RAUVISIO crystal collection to include new, vivid decorative designs – thus expanding your design freedom as well. Combined with the smart glass, the new fashionable decorative designs create an refined depth effect. In combination with the matching edgeband, you’ll have the perfect component.

**RAUVISIO crystal decor**
is an absolute eye catcher in any room – whether as a front panel or large-surface wall panel in the splash back rear wall.

**Dimensions:**
2,800 x 1,300 mm

**Fashionable decorative designs and smart glass**
Vivid, fashionable decorative designs combined with smart glass create a refined depth effect. With our variety of decorative designs, we take our cues from current market trends and offer you exclusive surfaces for interior design needs.
THE COLOUR SPECTRUM: TIMELESS ELEGANCE

Behind every colour collection is a creative mind. With the RAUVISIO crystal colour collection, top-ranking colour researcher, designer and colour artist Prof. Axel Venn from Berlin was involved right from the start.

Our aim for the colour collection quickly became apparent: the shades should be timeless and possess an eternal validity. The colours need to be suitable for a wide variety of settings, from private areas such as bathrooms, kitchens and interior design through to projects in hotels and offices, and they must of course work equally well across national borders.

Professor Venn created a total of five colours that were then presented to a large audience via online and face-to-face surveys. People were asked to sort the series by attractiveness and rate all colour shades. Over 2,400 participants were interviewed worldwide. The majority expressed a preference for the series based on the colours Menta, Azzurro, Sabbia and Fumo.

The five colour shades for the glass laminate RAUVISIO crystal are distinguished by their timeless character, which is appropriate for private and commercial environments. All colours can be perfectly combined with one another or with other shades and materials. They are available in a matt and gloss finish.

Menta
realistic, light, fresh

Azzurro
cool, spacious, open

Sabbia
reliable, stable, easy to maintain

fumo
harmonious, restrained, serious
There may be colour variations in the illustration.
RAUVISIO crystal decor

**Conglomerato chiaro**
- High-gloss 1966L
- Matt 2059L

**Conglomerato scuro**
- High-gloss 1967L
- Matt 2060L

**Marmo toscana**
- High-gloss 1968L
- Matt 2061L

**Marmo romano**
- High-gloss 1969L
- Matt 2062L

**Marmo bianco**
- High-gloss 1970L
- Matt 2063L

**Marmo nero**
- High-gloss 1971L
- Matt 2064L

**Legno argentato**
- High-gloss 1972L
- Matt 2065L

**Legno marrone**
- High-gloss 1973L
- Matt 2066L

**Legno antico**
- High-gloss 1974L
- Matt 2067L

**Legno bruciato**
- High-gloss 1975L
- Matt 2068L

There may be colour variations in the illustration.
RAUVISIO BRILLIANT
Seamless acrylic surfaces

Can be processed with conventional wood processing tools

Colour and UV stable

Up to 60% lower production costs compared to lacquered components

Total seamless appearance and therefore an inexpensive alternative to real lacquered fronts

Finished RAUVISIO brilliant components are TÜV-tested according to AMK regulations

© By courtesy of nobilia Küchen
RAUVISIO BRILLIANT SR
Scratch-resistant, seamless acrylic surfaces

- High scratch resistance thanks to the hardcoat finish
- Can be processed with conventional wood processing tools
- Colour and UV stable
- Up to 60% lower Production costs compared to lacquered components
- Total seamless appearance and therefore an inexpensive alternative to real lacquered fronts
- Easy cleaning thanks to nano properties
- Can be written on and free of residues can be removed again
- Finished RAUVISIO brilliant components are TÜV-tested according to AMK regulations
Thanks to its total seamless appearance, RAUVISIO brilliant replaces high-quality, lacquered elements. With the new RAUVISIO brilliant SR variant, you can now get the exclusive surface with a resistant hardcoat finish for unlimited design freedom — regardless of whether you opt for the high-gloss depth effect or matt elegance.

**Multitude of variants**

**RAUVISIO brilliant**
- without hardcoat finish
- high-gloss

**RAUVISIO brilliant SR**
- with hardcoat finish
- high-gloss and matt
PRODUCT RANGE

Individual components

Acrylic laminate and balancing sheet
brilliant: high-gloss
brilliant SR: high-gloss or matt

The acrylic laminate and balancing sheet are perfectly colour-coordinated and ensure a distortion-free pressed board.

Edgeband collection
high-gloss or matt

For RAUVISIO brilliant, we offer perfectly coordinated edgeband designs.

Pressed components

Composite
brilliant: high-gloss
brilliant SR: high-gloss or matt

On request, RAUVISIO brilliant is available as a pressed board in a large-scale format consisting of the acrylic laminate, MDF board and colour-coordinated balancing sheet.

Complete
brilliant SR: high-gloss or matt

Using the REHAU surface configurator, you can have RAUVISIO brilliant components and matching edgebands manufactured into individually fabricated components with invisible joint quality from one piece.
PRODUCT ADVANTAGES

Top quality
The finished RAUVISIO brilliant component is TÜV-tested according to AMK regulations.

Saving & drilling
RAUVISIO brilliant can also be processed with conventional woodworking tools – individual, dimensionally accurate pre-cuts, holes for handles or fittings can conveniently be implemented.

Bending & folding
RAUVISIO brilliant is ideally suited for simple bending and folding. It can be shaped into nearly any form and thus provides a lot of design freedom for sophisticated furniture designs.

High gloss on the milling radius
Combined with the polymer zero-joint edgeband and new processing technologies, the conventional frame effect disappears completely with RAUVISIO brilliant. The result is a perfect, all-round gloss on the entire workpiece.

UV resistance
RAUVISIO brilliant has excellent light-fastness and UV resistance. So there are no colour variations between different light and sun exposures in interior applications.
RAUVISIO BRILLIANT SR

Custom room design is fashionable. Regardless of whether you prefer a high-gloss depth effect or matt elegance, we have developed an exclusive surface with hardcoat finish with RAUVISIO brilliant SR. In addition to its appearance, the material also captivates with its exceptional resistance to scratches and chemicals achieved thanks to the lacquer.

High scratch resistance
With its lacquer, RAUVISIO brilliant SR is scratch resistant and suitable for demanding applications.

Easy cleaning
The non-porous surface is sealed with a hardcoat finish, making it possible to clean without problems. RAUVISIO brilliant SR is also suitable for use in rooms with the highest hygiene requirements.
**DECORATIVE DESIGN AND EDGEBAND COLLECTION**

**RAUVISIO brilliant/RAUVISIO brilliant SR**

### Bianco
- high-gloss: 5000B
- SR: high-gloss 5000B
- SR: matt 1895L

### Meringa
- high-gloss 5026B
- SR: high-gloss 5026B
- SR: matt 1896L

### Magnolia
- high-gloss 5335B
- SR: high-gloss 5335B
- SR: matt 1897L

### Moro
- high-gloss 5112B
- SR: high-gloss 5112B
- SR: matt 1903L

### Prugna
- high-gloss 5642B
- SR: high-gloss 5642B
- SR: matt 1901L

### Vino
- high-gloss 5641B
- SR: high-gloss 5641B
- SR: matt 1902L

### Cubanite metallic
- high-gloss 5338B
- SR: high-gloss 5338B
- SR: matt 1898L

### Gabbiano metallic
- high-gloss 6339B
- SR: high-gloss 6339B
- SR: matt 1900L

There may be colour variations in the illustration.
<table>
<thead>
<tr>
<th>Color</th>
<th>High-gloss</th>
<th>SR: high-gloss</th>
<th>SR: matt</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bigio metallic</strong></td>
<td>6340B</td>
<td>6340B</td>
<td>1899L</td>
</tr>
<tr>
<td><strong>Rame metallic</strong></td>
<td>1678L</td>
<td>1678L</td>
<td>1904L</td>
</tr>
<tr>
<td><strong>Marrone</strong></td>
<td>1679L</td>
<td>1679L</td>
<td>1905L</td>
</tr>
<tr>
<td><strong>Notte</strong></td>
<td>1680L</td>
<td>1680L</td>
<td>1906L</td>
</tr>
<tr>
<td><strong>Cappuccino</strong></td>
<td>1917L</td>
<td>1917L</td>
<td>1918L</td>
</tr>
<tr>
<td><strong>Cemento</strong></td>
<td>1919L</td>
<td>1919L</td>
<td>1920L</td>
</tr>
<tr>
<td><strong>Zucchero metallic</strong></td>
<td>5087B</td>
<td>5087B</td>
<td>1907L</td>
</tr>
<tr>
<td><strong>Cemento</strong></td>
<td>1919L</td>
<td>1919L</td>
<td>1920L</td>
</tr>
</tbody>
</table>

There may be colour variations in the illustration.
RAUVISIO WAVE
Unique wave-effect surface
RAUVISIO WAVE

- Can be processed with conventional woodworking tools
- High UV resistance for interior applications
- Easy cleaning thanks to the hardcoat finish
- Vario variant that can be lacquered for custom colours shades
- Can be bonded by the joiner Conventional casein glue suitable for pressing
In addition to conventional casein glue, you can press laminates and balancing sheets with RAUVISIO PUR adhesive yourself:
RAUVISIO Flat-Lam PUR

PRODUCT RANGE

Individual components

Textured laminate, balancing sheet and edgeband collection
matt

The textured laminate and balancing sheet are perfectly colour-coordinated and ensure a distortion-free pressed board. With RAUKANTEX, we offer perfectly coordinated edgeband designs.

Pressed components

Composite
matt

On request, RAUVISIO wave is available as a pressed board in a large-scale format consisting of the structured laminate, MDF board and colour-coordinated balancing sheet.

Complete
matt

Using the REHAU surface configurator, you can have RAUVISIO wave components and matching edgebands manufactured into individually fabricated components with invisible joint quality from one piece.

Dimensions:
2,800 x 1,300 mm
RAUVISIO WAVE

Decorative design and edgeband collection

<table>
<thead>
<tr>
<th>Bianco 1744L</th>
<th>Moro 1745L</th>
<th>Vario can be lacquered 1746L</th>
</tr>
</thead>
<tbody>
<tr>
<td>🟢</td>
<td>🟢</td>
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</tr>
<tr>
<td>140367</td>
<td>140339</td>
<td>72885</td>
</tr>
</tbody>
</table>

3D surface texture

The wave-like pattern of the surface is reminiscent of a deep-milled and lacquered MDF board. Because the surface no longer needs to be processed manually, RAUVISIO wave saves considerable amounts of time and costs during production.

Direction of the waves parallel to the narrow side
SERVICES
RAUVISIO surface materials

Pressed large size board

To ensure the quality of the pressed boards for you, we work with selected, authorised fabricators and can provide finished, pressed large size boards on request.

Your way to pressed large size boards:

1. Choice of decorative designs

   RAUVISIO crystal/
   RAUVISIO crystal slim
   - uni high-gloss or matt
   - decor high-gloss or matt

   RAUVISIO brilliant
   - high-gloss

   RAUVISIO brilliant SR
   - high-gloss or matt

   RAUVISIO wave
   - matt

2. Choice of board thickness

   RAUVISIO crystal 19 mm*
   RAUVISIO brilliant 14*, 18*, 20* or 30** mm
   RAUVISIO wave 19 mm*

3. Select the balancing sheet

   RAUVISIO crystal/RAUVISIO crystal slim
   Identically coloured balancing sheet (embossed)

   RAUVISIO brilliant
   Identically coloured laminate (high-gloss or matt),
   Identically coloured balancing sheet (embossed)

   RAUVISIO wave
   Identically coloured balancing sheet (embossed)

* Other board thicknesses also available on request
** Selected edgebands for pressed RAUVISIO brilliant boards in 30 mm board thickness (28 mm MDF) on request
Made-to-measure, laser-edged fronts from one piece

With the surface configurator* from REHAU, you can easily assemble your made-to-measure, laser-edged fronts from one piece in accordance with your wishes — for maximum quality with minimal processing effort.

Your advantages with the surface configurator at a glance:

- **One piece**
  production

- **Matching edge**
  in invisible joint quality

- **Easy**
  online ordering

- **Convenient**
  delivery

- **Made-to-measure front**
  – no off-cuts

REHAU surface configurator: [www.rehau.com/boards*](http://www.rehau.com/boards)

* Not yet available in all countries.