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**SURFACE SOLUTIONS**  
Architectural Millwork Design

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## PRESENT NEW ANGLES

Define unique spaces.

Our array of surfaces – each globally curated, meticulously chosen and exquisitely produced – give your designs the edge in quality, composition and scheme.

Explore with our full range of surface colors, textures and materials:

- RAUVISIO brilliant** – Mirror high-gloss acrylic
- RAUVISIO radiant** – High-gloss PET
- FENIX NTM** – Nanotech matte material
- RAUVISIO sky** – Super matte PET
- RAUVISIO crystal** – Polymer back-painted glass
- RAUVISIO terra** – Soft, textured woodgrain HPL
- RAUVISIO leather** – Genuine, reconstituted leather
- SIBU Design** – Decorative design panels
- ARPA HPL** – High-pressure laminates

Go ahead . . .  
**And, create with confidence!**



### Surface Solutions for Architectural Millwork Design

Globally curated with unlimited possibility.



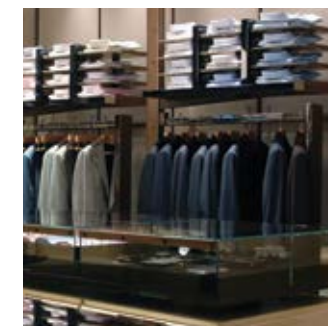
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# OFFICE

Enrich work environments.

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**Cabinet Doors**  
RAUVISIO crystal matte – Polymer frosted glass surface

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**Presentation and Shelving**  
FENIX NTM – Nanotech matte material

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**Countertop or Desk Surface**  
FENIX NTM – Nanotech matte material

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**Filing and Cabinetry**  
RAUVISIO sky – Super matte PET surface



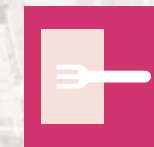
## RAUVISIO CRYSTAL

### Polymer Back-painted Glass

RAUVISIO crystal™ gives all of the beauty of back-painted glass with none of the drawbacks. This surface is scratch and impact resistant, has the capability to be dry-erase and is available magnetized. Use as wall panel or backsplash in the thinner RAUVISIO crystal slim version. The polymer glass laminates are pressed onto super refined MDF (or directly together for RAUVISIO crystal slim) using specially formulated PUR glue in a clean room environment to ensure optical grade reflective quality and perfectly balanced panels.



10x more break resistant



Scratch resistant



Intense color depth



No aluminum frame



Zero-joint edgeband option



Normal woodworking tool processing



Marker board with no ghosting



Chalk writes easily, then wipes

#### Specifications

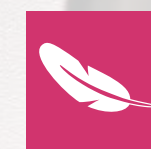
Appearance	Back-painted gloss or frosted matte glass
Face material	Two-layer high-gloss or matte, multiple colors
Back material	Balancing sheet, matching color
Core	Super refined MDF
Board size	51 x 110 x 3/4 in (1300 x 2800 x 19 mm)
Board thickness	3/4 in (19 mm)
Board thickness - slim	5/32 in (4 mm)
Gloss level	High-gloss: > 85 GLE (Matte: < 6)
Surface direction	Vertical Horizontal (for tables, vanities but not for countertops due to lack of heat resistance)
Scratch resistance	DIN 68861/T4 High-gloss: 0.4D (Matte: 4C)

To download RAUVISIO crystal specification sheets, visit:  
[www.na.rehau.com/specsheets](http://www.na.rehau.com/specsheets)

# RAUVISIO LEATHER

## Genuine, Reconstituted Leather

RAUVISIO leather™ is a unique, recycled leather surface with a polyurethane coating. Its classic, warm appearance creates an elegant surface for high-quality furniture and interior design spaces. As a technically innovative material that even keeps the real leather aroma, RAUVISIO leather is ideal for today's modern, curated lifestyle.



Soft touch



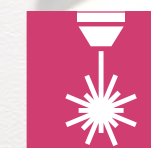
Deeply embossed



Anti-fingerprint



Leather scent



Zero-joint  
edgeband option



Surfaces and  
edgeband  
perfectly matched



Heat and humidity  
resistant



Warp resistant

### Specifications

Appearance	Leather
Face material	Textured bonded leather, multiple colors
Back material	Melamine, matching color
Core	Particle board
Board size	49 x 110 x 3/4 in (1250 x 2800 x 18.5 mm)
Board thickness	3/4 in (18.5 mm)
Surface direction	Vertical Horizontal (for tables, vanities but not for countertops due to lack of heat resistance)

To download RAUVISIO leather specification sheets, visit:  
[www.na.rehau.com/specsheets](http://www.na.rehau.com/specsheets)



# HOSPITALITY

Create a distinct space.

**Wall Panels**  
RAUVISIO crystal – Polymer back-painted glass surface

**Decorative Panels**  
SIBU Design – Super matte PET surface

**Surfaces**  
FENIX NTM- Nanotech matte material

**Millwork Surfaces**  
RAUVISIO terra – Soft, textured woodgrain surface

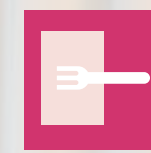
## ARPA HPL

### High-pressure Laminates

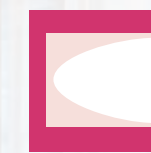
The high-pressure laminates designed by Arpa Industriale are extremely durable, easy to work with and resistant to scratches, impact, chemicals and heat. These distinct characteristics make ARPA HPL ideal for a wide range of applications. It also can be anti-bacterial and flame retardant – suitable for all public space applications from laboratories to transportation to hospitals.



Impact resistant



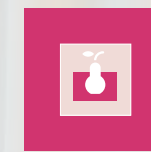
Scratch resistant



Easy to clean



Heat resistant



Suitable for contact with food

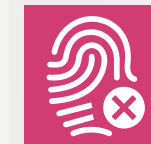
#### Specifications

Laminate size	51 x 120 x 0.035 in (1300 x 3050 x 0.9 mm)
Laminate thickness	0.035 in (0.9 mm)
Surface direction	Horizontal or vertical
Surface hardness/ Pencil hardness	EN 438-2.10 Initial point: > 150 rev
Scratch resistance	EN 438-2.25 Rating: > 3
Fire behavior	ASTM E84 Class B (Class A available at higher cost, longer lead time)

For more information on ARPA HPL, visit:  
[www.na.rehau.com/arpahpl](http://www.na.rehau.com/arpahpl)

## FENIX NTM Nanotech Matte Material

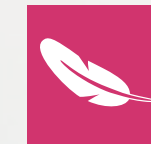
FENIX NTM is an innovative interior design product, combining a beautiful look with state-of-the-art technological performance. With low light reflectivity, its surface is deeply opaque, anti-fingerprint and extremely soft to the touch. REHAU offers FENIX NTM in a variety of options to satisfy any design requirement. The FENIX NTM laminates are typically pressed onto MDF or particle board with a perfectly balanced, color-matched HPL backer sheet.



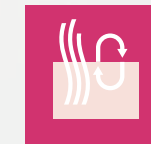
Anti-fingerprint



Low reflectivity



Soft touch



Thermal healing



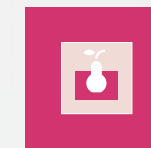
Heat and humidity resistant



Impact resistant



Chemical resistant



Suitable for contact with food

### Specifications

Appearance	Super matte
Face material	Super matte nanotech laminate, multiple colors
Back material	HPL, matching color
Core	Super-refined MDF or particle board
Board size	51 x 120 x 13/16 in (1300 x 3050 x 21 mm)
Board thickness	13/16 in (21 mm)
Laminate size	51 x 120 x 0.035 in (1300 x 3050 x 0.9 mm)
Gloss level	1.5 GLE
Surface direction	Horizontal or vertical
Surface hardness/ Pencil hardness	EN 438-2.10 Initial point: > 200 rev Wear value: > 350 rev
Scratch resistance	EN 438-2.25 Rating: > 4
Fire behavior	ASTM E84 Class B (Class A available at higher cost, longer lead time)

To download FENIX NTM specification sheets, visit:  
[www.na.rehau.com/specsheets](http://www.na.rehau.com/specsheets)





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## RETAIL

Enhance any brand.

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### Wall Panels

SIBU Design – Decorative design panels

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### Shelving

RAUVISIO radiant – High-gloss PET surface

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### Countertops

RAUVISIO crystal – Polymer back-painted glass surface

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### Cabinet and Storage Doors

FENIX NTM – Nanotech matte material



## SIBU DESIGN

### Decorative Design Panels

SIBU Design is a leading manufacturer of high-quality, synthetic design surfaces specially developed for interior millwork, retail, architectural and display applications. With more than 300 patterns, the material is easy to handle, simple to process and can be applied in virtually an unlimited number of ways.

#### **Acrylic Line**

Patterned, high-gloss surfaces made from first class ABS/PMMA in an especially abrasion-resistant quality.

#### **Antigrav**

Innovative and lightweight, this material can be used as joint-free wall paneling.

#### **Deco-Line**

Brilliant mirror and metallic surfaces as well as popular wood patterns.

#### **Leather Line**

Forward-thinking, synthetic leather surfaces in a wealth of designs and colors.

#### **Multi-style Line**

Individual and flexible mosaic patterned sheets with mirror and metallic surfaces.

#### **Punch Line**

Perforated, patterned sheets with or without a 3D effect.

#### **SibuGlas**

Acrylic glass is backed by leather and other materials to create a revolutionary depth effect.

#### **Structure Line**

Patterned eye-catcher which offers everything from a vintage concrete look to sophisticated reptilian surfaces.

#### **Translucent Line**

Recessed elements in the sheet allow light to pass through – ideal for backlighting.

#### **Wood Line**

Unique combinations of prints with an animated grain structure.

For more information about SIBU Design, visit:  
[na.rehau.com/sibu](http://na.rehau.com/sibu)



## RAUVISIO RADIANT

### High-gloss PET

With batch-to-batch color consistency, matching high-gloss and matte colors and excellent UV resistance, RAUVISIO radiant™ offers exceptional value and consistent quality. Our radiant surfaces are created by using the highest quality PET film (highest temperature and UV resistance of any PET film) applied over a melamine board.



Batch-to-batch color consistency



Mirror-like reflective quality



Excellent UV resistance



Highest quality PET film



Zero-joint edgeband option



Surfaces and edgeband perfectly matched



Heat and humidity resistant



Warp resistant

#### Specifications

Appearance	High-gloss
Face material	PET film, multiple colors
Back material	Melamine, matching color
Core	Melamine over MDF
Board size	49 x 110 x 3/4 in (1250 x 2800 x 18.5 mm)
Board thickness	3/4 in (18.5 mm)
Gloss level	> 85 GLE
Surface direction	Vertical
Grain direction	With length of board
Scratch resistance	DIN EN 68861/T4: 4F to 0.5N
Fire behavior	ASTM E84 Class B (185 FSI 170 SD)

To download RAUVISIO radiant specification sheets, visit:  
[www.na.rehau.com/specsheets](http://www.na.rehau.com/specsheets)

## MULTI-FAMILY

Accentuate modern lifestyles.

### Pantry Fronts

RAUVISIO sky – Super matte PET surface

### Backsplashes

RAUVISIO crystal – Polymer back-painted glass surface

### Countertops and Surfaces

FENIX NTM – Nanotech matte material

### Cabinet Doors

RAUVISIO brilliant – Mirror high-gloss acrylic surface

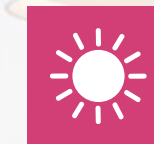
### Wall and Under-counter Surfaces

RAUVISIO terra – Soft, textured HPL surface

## RAUVISIO BRILLIANT

### Mirror High-gloss Acrylic

RAUVISIO brilliant creates sparkling, mirror-like, high-gloss surfaces reflecting current trends in design. These high-gloss acrylic laminates are pressed onto super-refined MDF using PUR glue in a clean room environment to ensure the highest gloss quality.



20+ years of UV resistance



Mirror-like reflective quality



Double-sided high-gloss



Intense color depth



Zero-joint edgeband option



Surfaces and edgeband perfectly matched



Heat and humidity resistant



Warp resistant

#### Specifications

Appearance	High-gloss
Face material	High-gloss acrylic, multiple colors
Back material	High-gloss acrylic, matching color
Core	Super-refined MDF
Board size	51 x 110 x 3/4 in (1300 x 2800 x 19.5 mm)
Board thickness	3/4 in (19.5 mm)
Gloss level	> 85 GLE
Surface direction	Vertical

To download RAUVISIO brilliant specification sheets, visit:  
[www.na.rehau.com/specsheets](http://www.na.rehau.com/specsheets)

## RAUVISIO TERRA

### Soft, Textured Woodgrain HPL

RAUVISIO terra is a soft-touch, impact-resistant, deeply textured woodgrain surface made from HPL rather than melamine paper. Complimented by matching deep-textured laser edgeband, the RAUVISIO terra laminates are typically pressed onto MDF or particle board. Both top and bottom laminate sheets are identical and perfectly balanced.



Soft touch



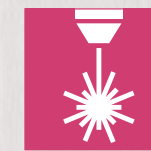
Deeply embossed



Anti-fingerprint



Impact resistant



Zero-joint  
edgeband option



Surfaces and  
edgeband  
perfectly matched



Heat and humidity  
resistant



Warp resistant

#### Specifications

Appearance	Natural wood
Face material	Deep embossed HPL, multiple colors
Back material	Deep embossed HPL, matching color
Core	Super-refined MDF or particle board
Board size	51 x 120 x 13/16 in (1300 x 3050 x 21 mm)
Board thickness	13/16 in (21 mm)
Surface direction	Horizontal or vertical
Fire behavior	ASTM E84 Class B (Class A available at higher cost, longer lead time)

To download RAUVISIO terra specification sheets, visit:  
[www.na.rehau.com/specsheets](http://www.na.rehau.com/specsheets)

# RAUVISIO SKY

## Super Matte PET

RAUVISIO sky offers excellent value and consistent quality in super matte. These surfaces are created by using the highest quality of PET film (highest temperature and UV resistance of any PET film) applied over a melamine board.



Low reflectivity



Batch-to-batch color consistency



Heat and humidity resistant



Excellent UV resistance



Highest quality PET film



Zero-joint edgeband option



Surfaces and edgeband perfectly matched



Matching high-gloss and matte colors



Warp resistant

### Specifications

Appearance	Super matte
Face material	PET film, multiple colors
Back material	Melamine, matching color
Core	Melamine board
Board size	49 x 110 x 3/4 in (1250 x 2800 x 18.5 mm)
Board thickness	3/4 in (18.5 mm)
Gloss level	< 6 GLE
Surface direction	Vertical
Surface hardness/ Pencil hardness	EN 438-2.10 2A > 650um
Fire behavior	ASTM E84 Class B (185 FSI 170 SD)

To download RAUVISIO sky specification sheets, visit:  
[www.na.rehau.com/specsheets](http://www.na.rehau.com/specsheets)

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## SURFACE SOLUTIONS

Globally curated with unlimited possibilities.

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Architectural millwork meticulously chosen and exquisitely produced to give your designs the edge in quality, composition and scheme.





## Customer Service Contacts

Hours | Monday to Friday, 8 am to 7:30 pm EST

Email | [orders.us@rehau.com](mailto:orders.us@rehau.com)

[www.na.rehau.com/surfaces](http://www.na.rehau.com/surfaces)

United States Phone (888) 734-2810 Fax (616) 285-7622

Canada Phone (888) 905-0345 Fax (514) 905-0490

For updates to this publication, visit [na.rehau.com/resourcecenter](http://na.rehau.com/resourcecenter)

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