



**Engineering progress
Enhancing lives**

Surround yourself with meaning.

Craft made-to-measure spaces that transport you to soulful places. From surface to edge, RAUVISIO™ engineered materials set you apart.

na.rehau.com/surfaces



RAUVISIO House

program guide 2025

Contents

08 RAUVISIO brilliant™ high-gloss acrylic surface	70 Door options
16 RAUVISIO noir™ monotonic matte surface	72 Integrated handles
24 RAUVISIO noir™ compact monotonic matte surface	74 Floating shelves
26 RAUVISIO shade™ super-matte PET surface	75 Program additions
34 RAUVISIO crystal™ acrylic surface	76 Custom lamination
42 RAUVISIO crystal slim™ acrylic surface	78 REHAU edgeband
44 RAUVISIO terra™ soft, textured HPL surface	82 Designer resources
52 RAUVISIO ingrain™ wood fiber laminate surface	84 Online door portal
60 RAUVISIO ferro™ metallic PET surface	84 Ordering information
	85 Service and care, including warranty
	86 RAUVISIO surfaces overview

Cover: RAUVISIO terra Craft Elm
Right: RAUVISIO terra various colors



Find inspiration in the colors, textures and technologies of our **RAUVISIO House** lines. From gloss to matte, crystal, natural and metal, each line is curated to be a classic of modern living and human-made for precision and permanence.



RAUVISIO House is your single stop for coordinated laminates, boards, edgeband, fabricated panels and modern cabinet doors, each in a myriad of colors and finishes. Every detail is important as we manufacture panels and fabricated components using advanced surface technologies, specialized PUR lamination and zero-joint REHAU LaserEdge™ edgebanding – giving you the highest quality from surface to edge.



RAUVISIO brilliant

Plunge into reflection.

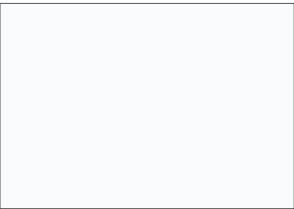
RAUVISIO brilliant high-gloss acrylic surface creates a space where voyaging beyond the surface becomes part of everyday life. More than a glossy finish, this material transports you with layers of color that illuminate their surroundings, making them swirl with watery fullness.



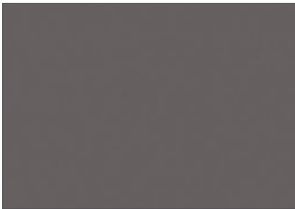
Left: RAUVISIO brilliant Cubanite; RAUVISIO crystal Menta polished; RAUVISIO noir compact Casa Blanca
Above: RAUVISIO brilliant Cemento

Water captivates.

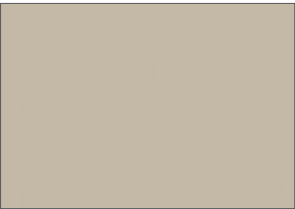
Life below the surface has always fascinated us. We have, in **RAUVISIO brilliant**, distilled a water-like reflective quality and curated colors that are inspired by the abundance or lack of water. Submerge yourself in collective memories found in these colorful and tranquil landscapes. In these spaces, diving beyond the surface becomes part of everyday life.



Bianco 5000B



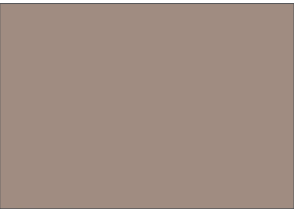
Bigio* 6340B



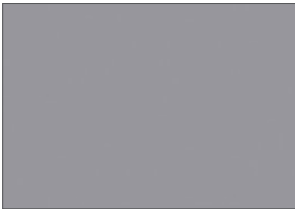
Cappuccino 1917L



Cemento 1919L



Cubanite* 5338B



Gabbiano* 6339B



Grafite 2100L



Magnolia 5335B



Meringa 5026B



Moro 5112B



Prugna 5642B



Roccia 2101L



Titanio* 2102L

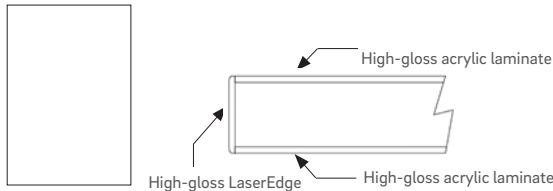
* Color has directionality



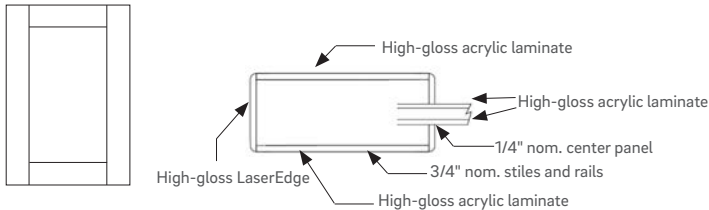
Finished door & component options

Profile specifications	
Appearance	High-gloss
Door style	Slab and 5-piece
Design style	Modern, contemporary
Construction	PUR laminated face and back, REHAU LaserEdge
Shaker stiles and rails	3 in (76.2 mm), custom widths also available
Face material	High-gloss acrylic, multiple colors
Back material	High-gloss acrylic, matching color
Edgeband	High-gloss ABS, matching color
Core	Super-refined MDF
Board thickness	3/4 in (19.3 or 19.1* 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 5-piece	8-7/8 in W x 11 in H (225.4 mm W x 279.4 mm H)
Maximum 5-piece	30 in W x 65 in H (762 mm W x 1651 mm H)
Edgebanding profile	
Top edge	1.0 mm radius
Bottom edge	1.0 mm radius
Edgeband finish	Mirror gloss, color matched
Accessory products	
1/4 in. thick components	Cut-to-size with raw edges
Integrated handle	1-17/64 and 5/64 in (32 and 2 mm)
Floating shelves	22 to 96 in (558.8 to 2438 mm) wide
Appliance end panels	1.5 in thick panel, up to 4 ft W x 9 ft H

Slab profile



5-piece profile



Material options

Board specifications	
Construction	PUR laminated face and back
Face material	High-gloss acrylic, multiple colors
Back material	High-gloss acrylic, multiple colors
Core	Super-refined MDF
Size	51 x 110 in x 19.3 or 19.1* mm
Laminate specifications	
Construction	Acrylic
Material	High-gloss acrylic
Size	51 x 110 in x 0.7 mm
Edgebanding options	
ABS Mirror gloss	23 x 1.0 mm x 100 M
ABS Mirror gloss LaserEdge	23 x 1.2 mm x 100 M
ABS Mirror gloss	43 x 1.0 mm x 100 M

*We are in the process of updating the board size for this surface line.
For the latest updates and information on affected colors, please contact our customer service team.

Features & benefits

- Mirror-like reflective quality
- Decades of UV stability
- Intense color depth
- Chemical and stain resistant
- Up to 60% lower production costs compared to painted components
- Normal woodworking tool processing
- Ability to miter fold and cut
- Double-sided finished panel or cabinet door
- Matching floating shelves

Cleaning and care

Clean with a damp microfiber cloth and mild soap if needed. Do not dry-wipe the acrylic 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 high-gloss 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.

na.rehau.com/brilliant

Material properties & performance

Visual characteristics			
	Test standard	Requirements	Result
Surface gloss level	AMK-MB-009, 09/2010	60° measurement	High-gloss: > 85 GLE
Color	AMK-MB-009, 09/2011	No significant changes to master sample	Pass
Surface	AMK-MB-009, 09/2012	Uniform surface, no defects visible from 0.7m	Pass
Lightfastness	DIN EN ISO 4892-2 Art B (behind window glass)	Assessment according to blue scale	≥ Level 7
	Assessment according to DIN EN ISO 105 A02	Assessment according to blue scale	≥ Level 4
Surface properties			
Chemical resistance	DIN 68861/T1	High-gloss: 1A	1A
Scratch-resistance	DIN 68861/T4	High-gloss: 4D	4D
Performance in dry heat	68861/T7/ DIN EN 12722 DIN CEN TS 16209	Stress group min: 7D Class C	No change at 70C
Performance in moist heat	68861/T8/ DIN EN 12721	Stress group min: 8B	No change at 70C
Material properties			
Top laminate raw density	DIN EN 323	-	1.35g/cm³
Fire behavior	DIN 4102/1	-	B2 (normal combustibility)
Material unit/Sand content	Residue on ignition	-	≤1%
Formaldehyde emissions	EN 622 and TSCA Title VI	Class E1: < 0.09 PPM TSCA: < 0.11 PPM	E1/CARBII/TSCA Title VI
Finished component test (AMK Kitchen Tests)			
Temperature resistance	AMK-MB-001	Pass	Pass
Infiltration of water vapor	AMK-MB-005 module 1	Pass	Pass
Humid climate resistance	AMK-MB-005 module 2	Pass	Pass
Alternating climate resistance	AMK-MB-005 module 3	Pass	Pass
Long-term heat storage: 4 weeks at 50C	Assessment after 24 hrs	Pass	Pass
Environmental			
Forest Management Certifications	-	-	PEFC Certification
Indoor air comfort - ultra low VOC	RAL-GZ 430	Less than 3 mg/m³ TVOC after 3 days, less than 0.4 mg/m³ after 28 days	Pass (0.0mg/m³)
REACH	(EG) 1907/2006 (REACH) Article 33	Contains less than 0.1% of any "substances of very high concern"	Pass
RoHS	2011/65/EU (RoHS), appendix II (including amendment 2015/863/EU 31MAR2015)	Contains no restricted substances	Pass

RAUVISIO brilliant high-gloss acrylic surface features a color-matched PMMA layer instead of a clear top layer, giving it intense color depth with decades of UV stability. With tones from tranquil to vibrant, this supremely reflective material is offered as boards and edgeband or fabricated panels and cabinet doors. Double-sided panels and doors are supplied with an MDF core that is CARB2, TSCA Title VI certified and finished with perfectly matched REHAU LaserEdge.

The result: Whites that stay white and colors that remain true, combined with the monolithic aesthetic of a high-end lacquered door. Ride the waves of uninhibited reflection and plunge beneath the surface to colorful depths with **RAUVISIO brilliant**.



RAUVISIO brilliant Meringa

RAUVISIO noir



BUILDINGS and interiors+sources
product innovations award finalist

Architizer A+Product award finalist

Lay a refined foundation.

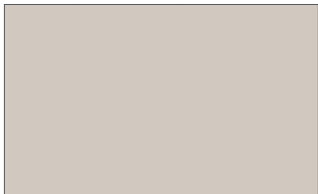
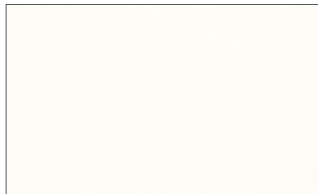
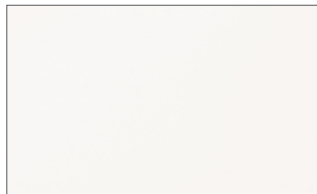
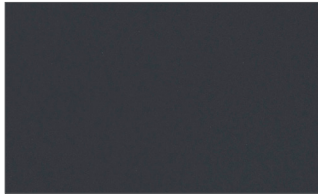
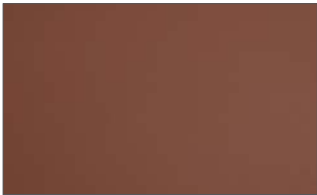
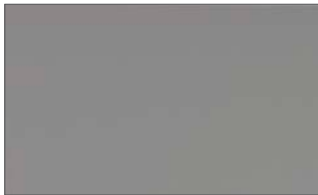
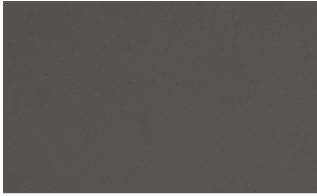
RAUVISIO noir monotonic matte surface is irresistibly lush and leaves nothing to chance by obscuring fingerprints and scratches. Linger with the visual and tactile sensations of seamless matte from every angle.



Left: RAUVISIO noir Casa Blanca
Above: RAUVISIO noir High Low and After Dark

Colors that suit all your needs.

Inspired by legendary classic colors, the **RAUVISIO noir™** line offers designers premium features in colors that stun. Daring, show-stopping designs lurk just around the corner as these colors form a foundation that elevates wood elements, ceramic backsplashes and marble countertops, creating combinations that are unexpected, beautiful and elegant.

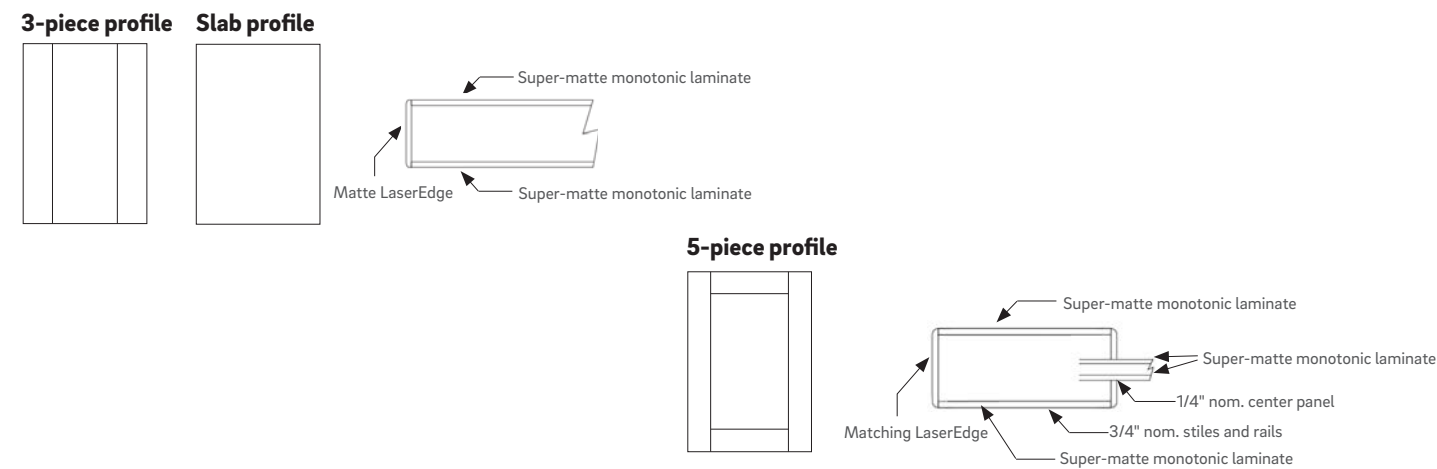
			
After Dark 154708	Boxcar Blonde 154714	Capital Starlit 154706	Casa Blanca 154705
			
Decoy Dusk 155065	Gaslit Alley 154712	Gimlet Haze 155064	High Low 154707
			
Maltese Mist 154704	Midnight Dash 154713	Olive Detour 154715	Platinum Sands 155001
			
Sierra Social 155000	Silver Lake 154709	Smoke Stack 154710	Taupe Farewell 155063
			
Trench Coat 154711			

Swatches in pocket left to right: RAUVISIO noir Decoy Dusk, Taupe Farewell, Sierra Social, Gimlet Haze and Platinum Sands



Finished door & component options

Profile specifications	
Appearance	Super-matte
Door style	Slab, 3-piece and 5-piece
Design style	Modern, contemporary
Construction	PVA or PUR laminated face and back, REHAU LaserEdge
Shaker stiles and rails	3 in (76.2 mm), custom widths also available
Siena stiles	3 in (76.2 mm)
Face material	Super-matte monotonic laminate, multiple colors
Back material	Super-matte monotonic laminate, matching colors
Edgeband	REHAU LaserEdge, matching color
Core	Particle board
Board thickness	3/4 in (19.5 mm)
Cabinet door size parameters	
Minimum slab	3 x 5 in (76.2 x 127 mm)
Maximum slab	50 x 119 in (1270 x 3022.6 mm)
Minimum 5-piece	8-7/8 in W x 11 in H (225.4 mm W x 279.4 mm H)
Maximum 5-piece	30 in W x 65 in H (762 mm W x 1651 mm H)
Minimum 3-piece	11 in W x 6 in H (152.4 mm W x 279.4 mm H)
Maximum 3-piece	50 in W x 60 in H (1270 mm W x 1524 mm H)
Edgebanding profile	
Top edge	1.0 mm radius
Bottom edge	1.0 mm radius
Edgeband finish	Elegant matte, color matched
Accessory products	
1/4 in. thick components	Cut-to-size with raw edges
Integrated handle	1-17/64 and 5/64 in (32 and 2 mm)
Floating shelves	22 to 96 in (558.8 to 2438.4 mm) wide
Appliance end panels	1.5 in thick panel, up to 4 ft W x 9 ft H



Material options

Board specifications	
Construction	PUR laminated face and back
Face material	Super-matte monotonic laminate, multiple colors
Back material	Super-matte monotonic laminate, matching colors
Core	Particle board
Size	51 x 120 in x 19.5 mm
Laminate specifications	
Construction	Electron Beam Cured High Pressure Laminate (HPL)
Material	Super-matte monotonic laminate
Size	51 x 120 in x 0.9 mm
Edgebanding options	
ABS	23 x 1.0 mm x 100 M
ABS LaserEdge	23 x 1.2 mm x 100 M
ABS	43 x 1.0 mm x 100 M

Features & benefits

- Irresistibly soft touch finish
- Deeply light-absorbent
- Seamless matte from every angle; front, back and edge
- Fingerprint, impact and scratch resistant
- Bacteria, mold and stain resistant
- Suitable for contact with food
- Independent thermal healing of microscratches
- Anti-microbial, ultra-low in VOCs and phenol-free
- Double-sided finished panel or cabinet door
- Matching floating shelves

Cleaning and care

Clean with a damp microfiber cloth and mild soap if needed. RAUVISIO noir is resistant to most chemicals and solvent-based cleaners, but harsh chemicals should be avoided. Do not use 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 and bottom surfaces. 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.

na.rehau.com/noir

Material properties & performance

Visual characteristics	Test standard	Requirements	Result
Surface gloss level	ISO 2813	85° measurement	1.5 GLE
Color	AMK-MB-009, 09/2011	No significant changes to master sample	Pass
Surface	AMK-MB-009, 09/2012	Uniform surface, no defects visible from 0.7m	Pass
Lightfastness	DIN EN ISO 4892-2 Art B (behind window glass)	Assessment according to blue scale	≥ Level 6
	Assessment according to DIN EN ISO 105 A02	Assessment according to blue scale	≥ Level 4
Surface properties			
Chemical resistance	DIN 68861/T1	Matte: 1B	1B
Acids resistance	SEFA 8-PL-2016 Section 8.1	Pass	Pass
Scratch-resistance	EN 438-2.25	Appearance	≥4
Micro-scratch resistance	EN 438-2.30	Visual assessment	5
Resistance to surface wear	EN 438-2.10	Initial point	Initial point: > 200 rev Wear value: > 350 rev
Performance in dry heat	EN 438-2.16	Appearance	≥4
Performance in moist heat	68861/T8/ DIN EN 12721	Stress group min: 8B	≥4
Performance in water vapor	DIN 438-2.14	Level 5: No changes	≥4
Impact resistance large diameter ball	EN 438-2.21	Drop height Indentation diameter	≥ 800 mm ≤ 8 mm
Linear thermal coefficient of expansion	IOS 11359-2	+10C....+40C +20C....+80C	Longitudinal: < 0.55% Transverse: < 1.05%
Hygiene (Suitability for food service)	NSF/ANSI 35	-	Pass
Contact with food - overall migration	EN 13130-23	-	Pass
Material properties			
Top laminate raw density	DIN EN 323	-	1.35g/cm³
Fire behavior	DIN 4102/1	-	Standard: Class B Fire resistant: Class A
Flame spread index	ASTM E84	Class A: 0-25 Class B: 26-75 Class C: 76-250	Standard: 40 Fire resistant: 0
Smoke developed index	ASTM E84	Class A, B, C: 0-450	Standard: 40 Fire resistant: 35
Formaldehyde emissions	EN 622 and TSCA Title VI	Class E1: < 0.09 PPM TSCA: < 0.11 PPM	E1/CARBII/TSCA Title VI

Environmental	Test standard	Requirements	Result
Phenol content	EN ISO 16000-9	Phenol content in resin	Phenol free
Indoor air comfort - ultra low VOC	UNI EN ISO 16000-9:2006 + ISO 16000-6:2011	Less than 5 µg/m³ Total Volatile Organic Compounds	Class A+ (meets Greenguard requirements)
Antibacterial properties - Evaluation of microorganisms	JIS Z 2801:2010	Antimicrobial activity after 24h @ 35C	> 3.6 log reduction > 99.975 % reduction
REACH	(EG) 1907/2006 (REACH) Article 33	Contains less than 0.1% of any "substances of very high concern"	Pass
RoHS	2011/65/EU (RoHS), appendix II (including amendment 2015/863/EU 31MAR2015)	Contains no restricted substances	Pass

Forged in Italy with the finest materials, **RAUVISIO noir** monotonic matte surface retains all of its elemental properties while delivering unwavering resilience and richly uninhibited elegance. The deeply light-absorbent surface independently heals micro-scratches. Ultra-low in VOCs and phenol free, it minimizes chemicals indoors, while its antimicrobial and hydro-repellent properties make it suitable for food contact.

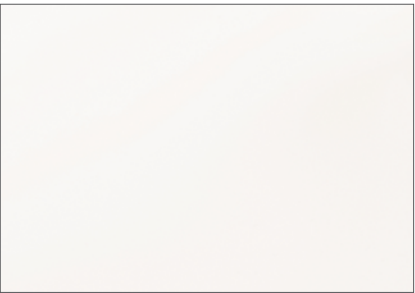
RAUVISIO noir is offered as laminates, boards and edgeband or fabricated panels and cabinet doors. Panels and doors are crafted of an MDF or particle board core and finished with REHAU LaserEdge™ for a monolithic effect that rivals a solid surface. This versatile matte is also available in the **RAUVISIO noir** compact, a 12 mm thick solid-core panel for vertical and horizontal applications. With intensely rich hues and real-world grit, this understated surface lays a refined foundation for even the most exuberant design.

RAUVISIO noir compact

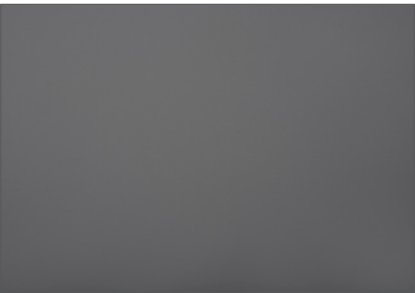
Modernize horizontal and vertical surfaces including countertops, doors or partitions with a stunning monotonic matte look using **RAUVISIO noir compact**.



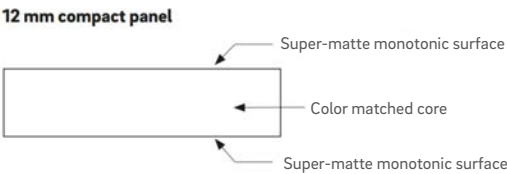
After Dark 154708



Casa Blanca 154705



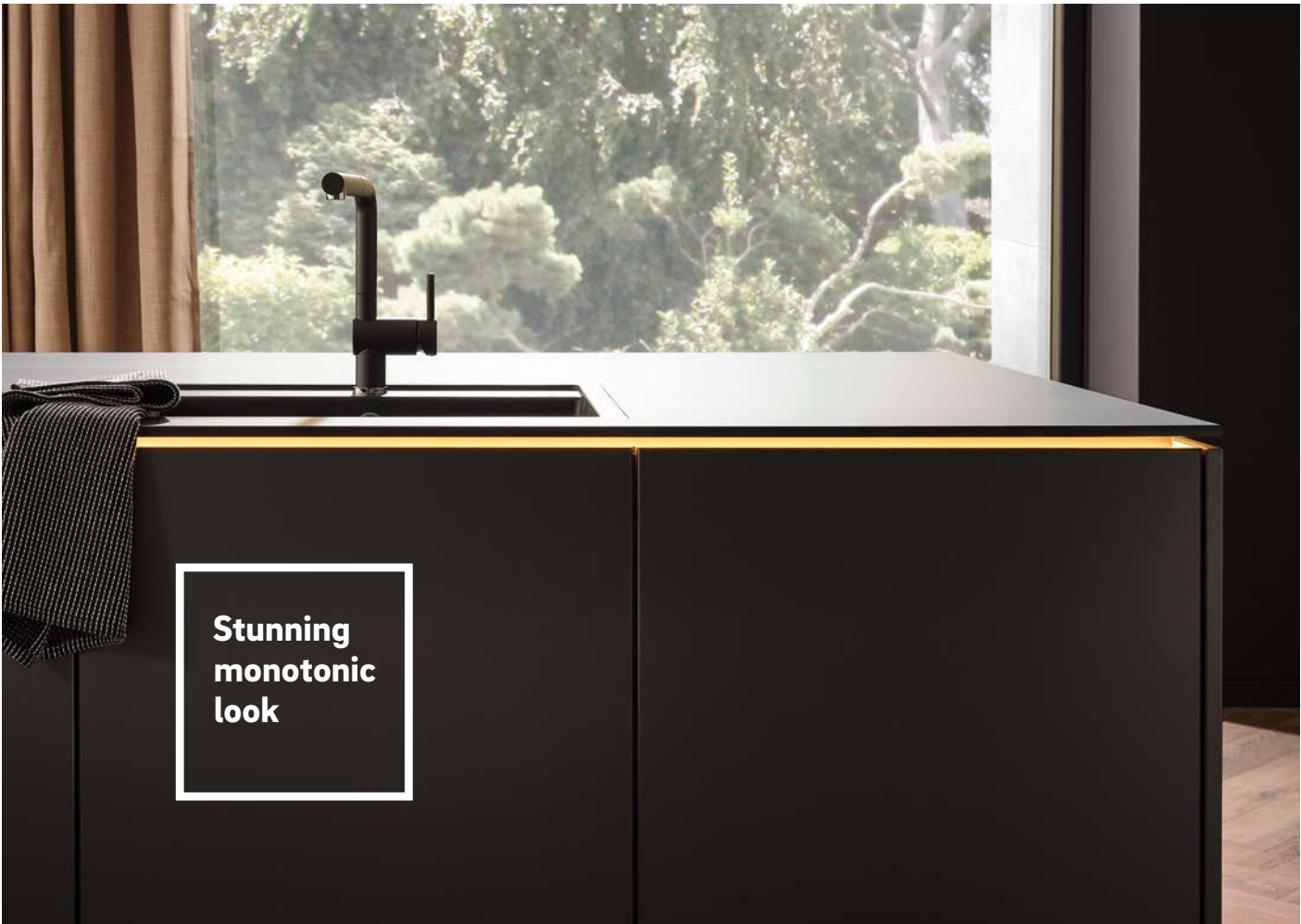
Smoke Stack 154710



Material options

Panel specifications	
Appearance	Super-matte
Application	Worktop, countertop, partition
Design style	Modern, contemporary
Construction	Solid core, balanced panel made of synthetic thermosetting resins
Sheet size	51 x 120 in (1300 x 3050 mm)
Face material	Super-matte monotonic surface, multiple colors
Back material	Super-matte monotonic surface, matching colors
Core	Color matched core
Thickness	15/32 in (12 mm)

See RAUVISIO noir for testing information



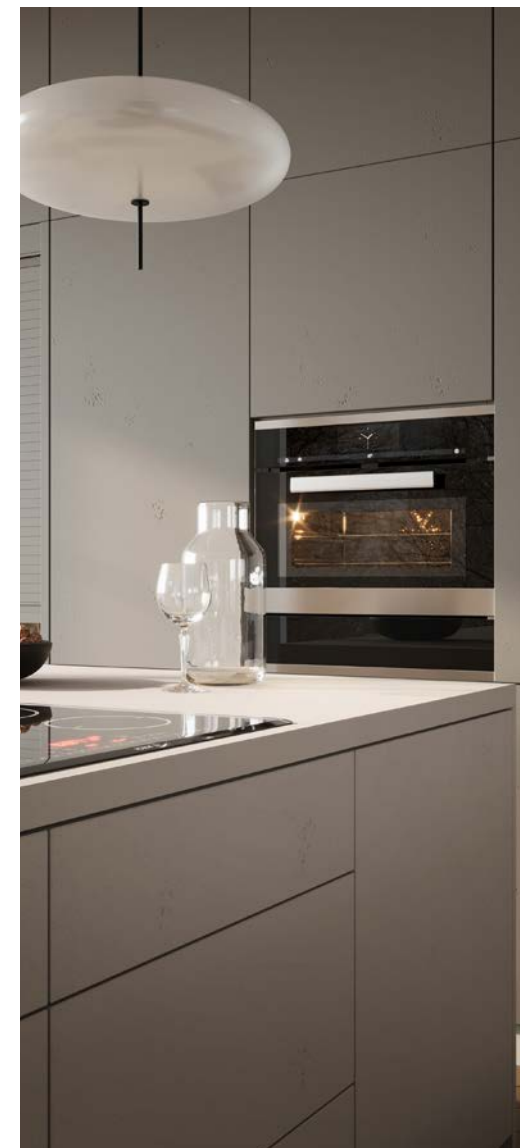
RAUVISIO noir compact After Dark

- Sheet specifications**
RAUVISIO noir compact is a 12 mm thick solid core panel that is made of synthetic thermosetting resins. This balanced panel has identical super-matte surfaces on both sides with a color matched core.
- Cleaning and care**
Clean with a damp microfiber cloth and mild soap if needed. RAUVISIO noir compact is resistant to most chemicals and solvent-based cleaners, but harsh chemicals should be avoided. Do not use 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 and bottom surfaces. 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.

Blend resilience and softness.

By diffusing light and giving elements around it vivid definition, **RAUVISIO shade** super-matte PET surface unveils a space as a work of art. Its powdery finish is made of recyclable materials, allowing you to make a modern mark with sustainability in mind. Let the softness of double-sided matte define the foreground of your unit, boutique, reception or workspace. Whatever your focus, bring your subject into light.

RAUVISIO shade

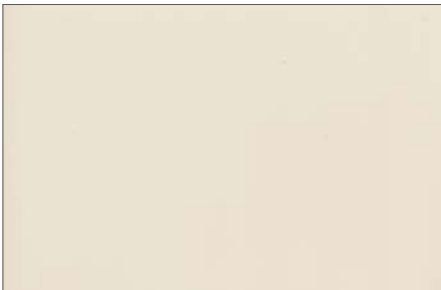


Left: RAUVISIO shade Canvas
Above: RAUVISIO shade Clay

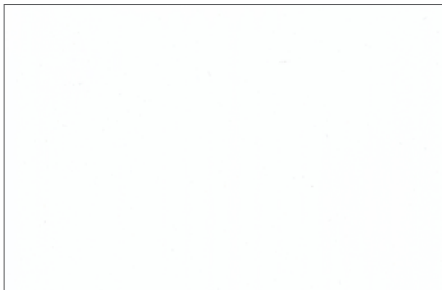


Retain hue and lure.

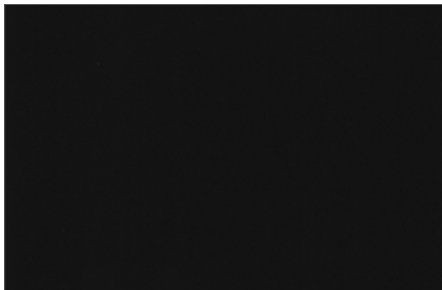
RAUVISIO shade is a durable surface, making it ideal for vertical commercial applications or larger scale projects. Meant for areas that get a lot of wear and traffic, the features of this surface retain their hue and lure. Its soft finish ensures your space looks hardly touched by everyday use.



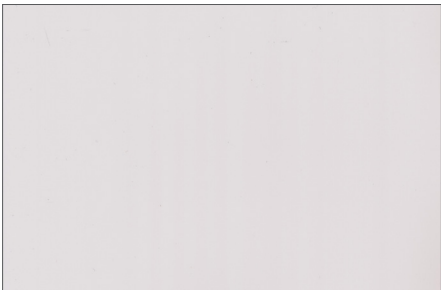
Canvas



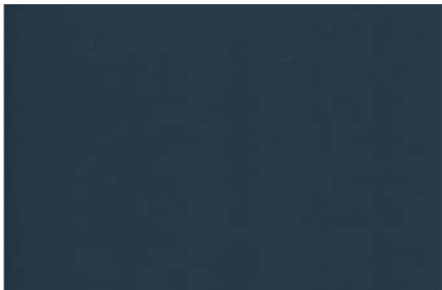
Chalk



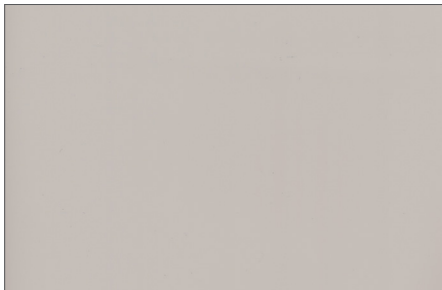
Charcoal



Clay



Indigo



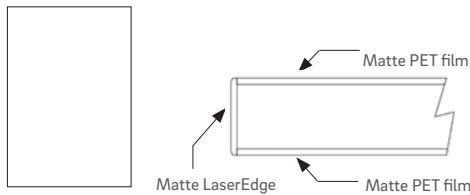
Pewter



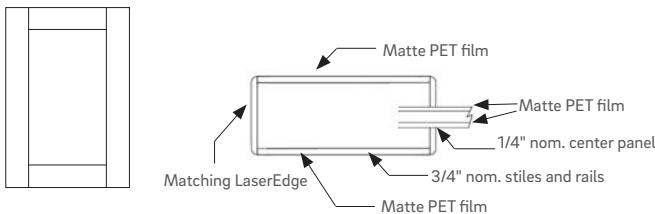
Finished door & component options

Profile specifications	
Appearance	Matte
Door style	Slab and 5-piece
Design style	Modern, contemporary
Construction	Colored PET film laminated to particle board core, REHAU LaserEdge
Shaker stiles and rails	3 in (76.2 mm), custom widths also available
Face material	PET film, multiple colors
Back material	PET film, multiple colors
Edgeband	REHAU LaserEdge, matching color
Core	Particle board
Board thickness	3/4 in (19.8 mm)
Cabinet door size parameters	
Minimum slab	3 x 5 in (76.2 x 127 mm)
Maximum slab	47 x 109 in (1193.8 x 2768.6 mm)
Minimum 5-piece	8-7/8 in W x 11 in H (225.4 mm W x 279.4 mm H)
Maximum 5-piece	30 in W x 65 in H (762 mm W x 1651 mm H)
Edgebanding profile	
Top edge	1.0 mm radius
Bottom edge	1.0 mm radius
Edgeband finish	Elegant matte, color matched
Accessory products	
1/4 in. thick components	Cut-to-size with raw edges

Slab profile



5-piece profile



Material options

Board specifications	
Construction	Colored PET film PUR laminated to melamine faced particle board core
Face material	PET film, multiple colors
Back material	PET film, multiple colors
Core	Melamine faced particle board
Size	48 x 110 in x 19.8 mm
Edgebanding options	
ABS	15/16 in x 1.0 mm x 100 M
ABS LaserEdge	15/16 in x 1.2 mm x 100 M

Features & benefits

- PET laminate made with up to 80% recycled material
- Soft touch finish
- Scratch, fingerprint and bacteria resistant
- Excimer lacquering for increased durability
- Superior UV stability
- Low light reflectivity
- Inexpensive alternative to paint
- Clean cutting and processing
- Double-sided finished panel or cabinet door
- Value-engineered option for large commercial projects

Cleaning and care

Clean with a damp microfiber cloth and mild soap if needed. While the surface is scratch resistant, it should never be dry-wiped. 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 matte surface. 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.

na.rehau.com/shade

Material properties & performance

Visual characteristics			
	Test standard	Requirements	Result
Surface gloss level	ALFA AW A16/10	-	3 +/-1 GLE
Color	AMK-MB-009, 09/2011	No significant changes to master sample	Pass
Surface	AMK-MB-009, 09/2012	Uniform surface, no defects visible from 0.7m	Pass
Lightfastness	DIN EN ISO 4892-2 Art B (behind window glass)	Assessment according to blue scale	5 (except part 5, use method B indoor)
	Assessment according to DIN EN ISO 105 A02	Assessment according to blue scale	≥ Level 4
Surface properties			
Chemical resistance	DIN 68861/T1	Matte: 1B	1B
Scratch-resistance	UNI EN 438/25	-	Rating 3. 2N faint marks, 4N continuous scratch
Micro-scratch resistance	IHD-W-466 (Art. A)	Matte: Class 2	Hoffman test: 5N
Resistance to surface wear	EN 438-2.10	Initial point	4
Material properties			
Top laminate raw density	DIN EN 323	-	1.35g/cm ³
Formaldehyde emissions	EN 622 and TSCA Title VI	Class E1: < 0.09 PPM TSCA: < 0.11 PPM	E1/CARBII/TSCA Title VI
Environmental			
Indoor air comfort - Ultra low VOC	RAL-GZ 430	Less than 3 mg/m ³ TVOC after 3 days, less than 0.4 mg/m ³ after 28 days	Pass (0.0mg/m ³)

The solid-extruded **RAUVISIO shade** super-matte PET surface offers superior durability and is made with up to 80% recycled material. Its UV-cured excimer lacquer provides low-light reflectivity, impact and fingerprint resistance and a soft super-matte finish. **RAUVISIO shade** is crafted in Italy and applied to a particle board core stateside using PUR glue. Offered as double-sided boards and edgeband or fabricated panels and cabinet doors with perfectly matched REHAU LaserEdge™, this surface brings unbound soft resilience to your project.



RAUVISIO shade Pewter

RAUVISIO crystal



Architectural Record's best-products award

Mine a gem as rare as you.

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**.

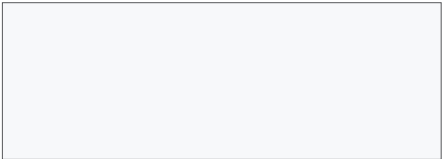
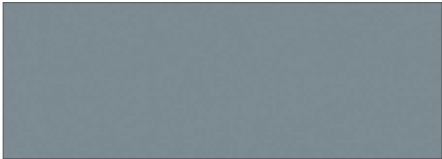
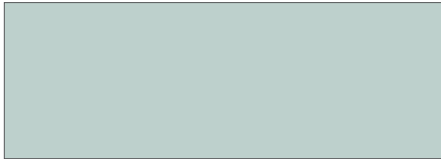
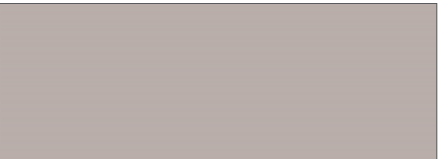
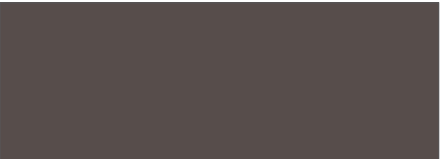
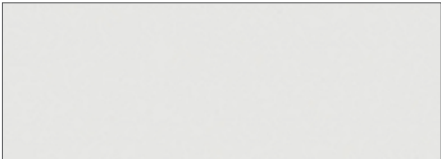


Left: RAUVISIO crystal Bianco polished
Above: RAUVISIO crystal Fumo natural



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.

		
Atlantico polished 2409L	Bianco polished natural V2778 1696L	Decorative Mirror polished 1721L
		
Fumo polished natural 1686L 1702L	Laguna polished 2407L	Menta polished 1684L
		
Nebbia polished natural 1910L 1911L	Perla polished natural V2892 1697L	Piano polished 2015L
		
Sabbia polished natural 1687L 1703L	Terriccio polished 2405L	Zucchero* polished 1923L

* Color has directionality



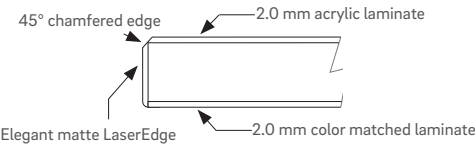
Finished door & component options

Profile specifications	
Appearance	Polished (gloss) or natural (matte) in solid colors
Door style	Slab and 5-piece with glass insert or 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 5-piece (frame only)	8-7/8 in W x 11 in H (225.4 mm W x 279.4 mm H)
Maximum 5-piece (frame only)	30 in W x 65 in H (762 mm W x 1651 mm H)
Maximum slab for 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 (1270 x 2770 mm)
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

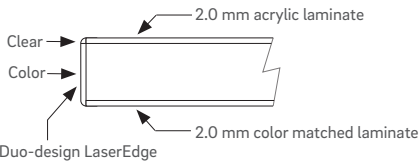
Slab profile



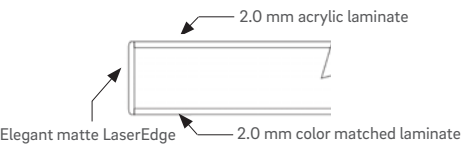
Polished or natural bevel edge profile



Polished radius edge profile



Natural radius edge profile



RAUVISIO crystal is also available in Shaker style with frame only; see page 71 for more details.

Material options

Board specifications	
Construction	PUR laminated face and back
Face material	Two-layer polished (gloss) or natural (matte)
Back material	Balancing sheet, matching color
Core	Super-refined MDF
Size	51 x 110 in x 20.1 mm
RAUVISIO crystal Decorative Mirror size	48 x 110 in x 20.1 mm
Laminate specifications	
Construction	Two-layer acrylic polished (gloss) or natural (matte)
Material	Acrylic
Size	51 x 110 in x 2.0 mm
Edgebanding options	
ABS Mirror gloss or Elegant matte	23 x 1.0 mm x 100 M
ABS Mirror gloss or Elegant matte LaserEdge	23 x 1.2 mm x 100 M
ABS Duo-edge LaserEdge	23 x 1.5 mm x 100 M

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

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, 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 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.

na.rehau.com/crystal

Material properties & performance

Visual characteristics			
	Test standard	Requirements	Result
Surface gloss level	AMK-MB-009, 09/2010	60° measurement	High-gloss: > 85 GLE Matte: < 6 GLE
Color	AMK-MB-009, 09/2011	No significant changes to master sample	Pass
Surface	AMK-MB-009, 09/2012	Uniform surface, no defects visible from 0.7m	Pass
Lightfastness	DIN EN ISO 4892-2 Art B (behind window glass)	Assessment according to blue scale	≥ Level 7
	Assessment according to DIN EN ISO 105 A02	Assessment according to blue scale	≥ Level 4
Surface properties			
Chemical resistance	DIN 68861/T1	High-gloss: 1A Matte: 1B	High-gloss: 1A Matte: 1B
Scratch-resistance	DIN 68861/T4	High-gloss: 4D Matte: 4C	High-gloss: 4D Matte: 4C
Micro-scratch resistance	IHD-W-466 (Art. A)	High-gloss: Class 1 Matte: Class 2	Test A: max 5% Test B: Class 5
Performance in dry heat	68861/T7/ DIN EN 12722 DIN CEN TS 16209	Stress group min: 7D Class C	No change at 70C No change at 100C
Performance in moist heat	68861/T8/ DIN EN 12721	Stress group min: 8B	No change at 70C
Cross hatch test	DIN EN ISO 2409	GT 0-1	OK
Performance in water vapor	DIN 438-2:14	Level 5: No changes	OK
Flexural modulus of elasticity	DIN EN ISO 178	-	3080 N/mm2
Flexural strength	DIN EN ISO 178	-	98 N/mm2
Impact strength	DIN EN ISO 179-1	-	11 kJ/m2
Linear thermal coefficient of expansion	IOS 11359-2	-40C.....+20C +10C.....+40C +20C.....+80C	0.0000590 0.0000667 0.0000754
Material properties			
Top laminate raw density	DIN EN 323	-	1.18g/cm³
Balancing sheet raw density	DIN EN 323	-	1.16g/cm³
Fire behavior	DIN 4102/1	-	B2 (normal combustibility)
Flame spread index	ASTM E84	Class C: 76-250	180
Smoke developed index	ASTM E84	Class A, B, C: 0-450	750
Material unit/Sand content	Residue on ignition	-	≤1%
Shore hardness D	DIN ISO 7619-1	-	91 ± 3
Vicat softening temperature	DIN EN ISO 306 - Art B50	-	≤99C
Formaldehyde emissions	EN 622 and TSCA Title VI	Class E1: < 0.09 PPM TSCA: < 0.11 PPM	E1/CARBII/TSCA Title VI
Impact resistance large diameter ball	EN 438-2.21	Drop height	11kJ/m2 per DIN EN ISO 179-1

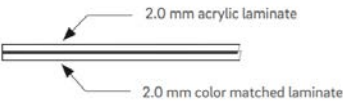
Finished component tests (AMK Kitchen Tests)	Test standard	Requirements	Result
Temperature resistance	AMK-MB-001	Pass	Pass
Infiltration of water vapor	AMK-MB-005 module 1	Pass	Pass
Humid climate resistance	AMK-MB-005 module 2	Pass	Pass
Alternating climate resistance	AMK-MB-005 module 3	Pass	Pass
Long-term heat storage: 4 weeks at 50C	Assessment after 24 hrs	Pass	Pass
Environmental			
Forest Management Certification	-	-	PEFC certification
Indoor air comfort - Ultra low VOC	RAL-GZ 430	Less than 3 mg/m³ TVOC after 3 days, less than 0.4 mg/m³ after 28 days	Pass (0.0mg/m³)
REACH	(EG) 1907/2006 (REACH) Article 33	Contains less than 0.1% of any "substances of very high concern"	Pass
RoHS	2011/65/EU (RoHS), appendix II (including amendment 2015/863/EU 31MAR2015)	Contains no restricted substances	Pass

The mystique of **RAUVISIO crystal** acrylic surface is its stone-hard 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.

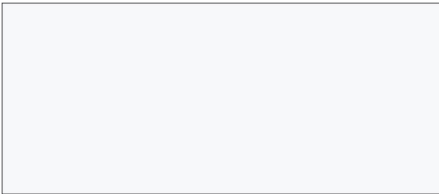
This surface is offered as boards, 4 mm wall panels and edgeband or fabricated panels and cabinet doors. On boards, panels and doors, the crystal laminate and a color-matched balancing backer are applied using PUR glue to an MDF core that is CARB2, TSCA Title VI certified. Panels and doors are finished 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.

RAUVISIO crystal slim

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



50% lighter panels allow for flexible design and ease of installation on site.

		
Bianco	Decorative Mirror	Fumo
polished	polished	polished
natural		natural
V2778	1721L	1686L
1696L		1702L
		
Nebbia	Perla	Sabbia
polished	polished	polished
natural	natural	natural
1910L	V2892	1687L
1911L	1697L	1703L

Material options

Panel specifications	
Application	Backsplash, wall panel
Thickness	5/32 in (4 mm)
Sheet size	51 x 110 in (1300 x 2800 mm)
RAUVISIO crystal Decorative Mirror sheet size	48 x 96 in (1219.2 x 2438.4 mm)
Face material	Two-layered polished (gloss) or natural (matte), multiple colors

See RAUVISIO crystal for testing information

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. Because RAUVISIO crystal slim does not have a wood core, it is water resistant 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. Reference the RAUVISIO crystal Technical Guide 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.

Wide range of uses



RAUVISIO crystal slim Decorative Mirror

RAUVISIO terra

Touch the forest guilt free.

RAUVISIO terra soft, textured HPL surface weaves the softness of the forest floor with the resilience of an ancient tree. Regardless of the season, this deeply textured surface delivers all-round durability with an authentic wood look and feel. Immerse yourself in the forest experience and climb that higher branch to nurture creativity.



Left: RAUVISIO terra East Elm
Above: RAUVISIO terra Coastal Oak



Immerse yourself in the forest.

RAUVISIO terra was created with the sensitivity and wonder we carry exploring our surroundings. Using the sun as our guide, pitch a tent under the stars or meditate at the foot of an ancient tree.



Coastal Oak 2628L



Craft Elm 2629L



East Elm 2631L



Fireside Walnut 3138L



Harvest Walnut 2632L



Lakefront Elm 2633L



Lighthouse Oak 3136L



Loft Oak 2634L



Midsummer Elm 3139L



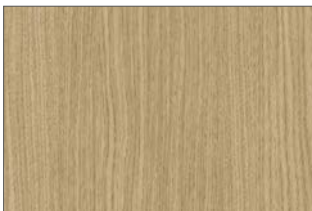
Mission Maple 2635L



Mountain Oak 2636L



Northern Oak 2637L



Soundside Oak 3137L



Sundial Oak 3135L



Vineyard Oak 2640L

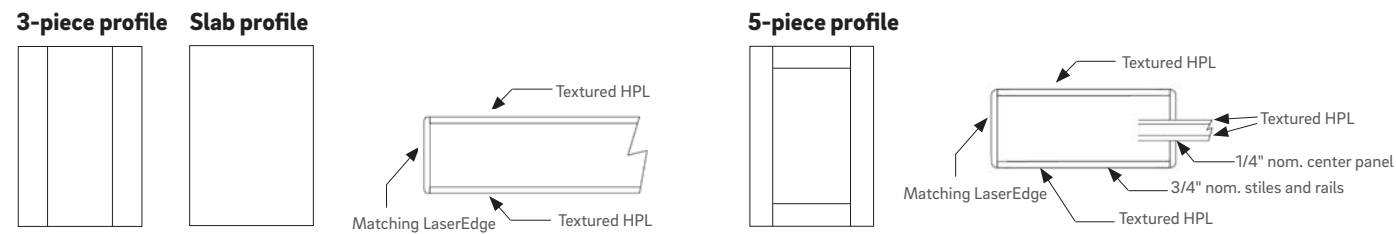


Whiskey Oak 2642L



Finished door & component options

Profile specifications	
Appearance	Natural wood
Door style	Slab, 3-piece and 5-piece
Design style	Modern, transitional
Construction	PVA or PUR laminated face and back, REHAU LaserEdge
Shaker stiles and rails	3 in (76.2 mm), custom widths also available
Siena stiles	3 in (76.2 mm)
Face material	Deep embossed HPL, multiple colors
Back material	Deep embossed HPL, matching color
Edgeband	REHAU LaserEdge, matching color
Core	Particle board
Grain direction	Choose vertical or horizontal
Board thickness	3/4 in (19.5 mm)
Cabinet door size parameters	
Minimum slab	3 x 5 in (76.2 x 127 mm)
Maximum slab	50 x 119 in (1270 x 3022.6 mm)
Minimum 5-piece	8-7/8 in W x 11 in H (225.4 mm W x 279.4 mm H)
Maximum 5-piece	30 in W x 65 in H (762 mm W x 1651 mm H)
Minimum 3-piece	11 in W x 6 in H (152.4 mm W x 279.4 mm H)
Maximum 3-piece	50 in W x 60 in H (1270 mm W x 1524 mm H)
Edgebanding profile	
Top edge	1.0 mm radius
Bottom edge	1.0 mm radius
Edgeband finish	Textured, color matched
Accessory products	
1/4 in. thick components	Cut-to-size with raw edges
Integrated handle	1-17/64 and 5/64 in (32 and 2 mm)
Floating shelves	22 to 96 in (558.8 to 2438.4 mm) wide
Appliance end panels	1.5 in thick panel, up to 4 ft W x 9 ft H



Material options

Board specifications	
Construction	PUR laminated face and back
Face material	Deep embossed HPL, multiple colors
Back material	Deep embossed HPL, matching colors
Core	Particle board
Size	51 x 120 in x 19.5 mm
Laminate specifications	
Construction	Deep embossed HPL, multiple colors
Material	HPL
Size	51 x 120 in x 0.9 mm
Edgebanding options	
ABS	15/16 in x 1.0 mm x 600 ft
ABS LaserEdge	15/16 in x 1.2 mm x 600 ft
ABS	43 x 1.0 mm x 100 M

Features & benefits

- Soft touch finish
- Deeply textured wood look and feel
- Impact, chip, fingerprint and scratch resistant
- No painting or staining required
- Resistance to deterioration
- Double-sided finished panel or cabinet door
- Matching floating shelves

Cleaning and care

Clean with a damp microfiber cloth and mild soap if needed. While the matte textured surface is scratch resistant, it should never be dry-wiped. Solvent-based cleaners and harsh chemicals should be avoided. Do not use brushes or scouring pads. REHAU is not responsible for any damage done by abrasive cleaning products or procedures.

Protective coat

There is no protective peel coat on RAUVISIO terra products.

na.rehau.com/terra

Material properties & performance

Visual characteristics			
	Test standard	Requirements	Result
Lightfastness	DIN EN ISO 4892-2 Art B (behind window glass)	Assessment according to blue scale	≥ Level 6
	Assessment according to DIN EN ISO 105 A02	Assessment according to blue scale	≥ Level 4
Surface properties			
Chemical resistance	EN 438-2.26	Appearance - Group 1 and 2 Appearance - Group 3	5 ≥
Resistance to surface wear	EN 438-2.10	Initial point	Initial point: > 90 rev
Performance in dry heat	EN 438-2.16	Appearance	≥3
Performance in wet heat	68861/T8/ DIN EN 12721	Appearance	≥3
Performance in water vapor	EN 438-2.14	Appearance	≥3
Resistance to immersion in boiling water	EN 438-2.12	Appearance	≥3
Impact resistance small diameter ball	EN 438-2.20	Spring force	>20 N
Impact resistance large diameter ball	EN 438-2.21	Drop height	≥1000 mm
Resistance to cracking	EN 438-2.23	Appearance	≥4
Resistance to scratching	EN 438-2.25	Appearance	≥3
Resistance to microscratches	EN 438-2.30	Change in gloss Visual assessment	12% at 85° 5
Dimensional stability at high temperatures	EN 438-2.17	Longitudinal dimensional change Transversal dimensional change	≤0.55% ≤1.05%
Material properties			
Top laminate raw density	EN ISO 1183	-	1.35g/cm3
Fire behavior	DIN 4102/1	-	Standard: Class B Fire resistant: Class A
Flame spread index	ASTM E84	Class A: 0-25 Class B: 26-75 Class C: 76-250	Standard: 45 Fire resistant: 0
Smoke developed index	ASTM E84	Class A, B, C: 0-450	Standard: 80 Fire resistant: 35
Formaldehyde emissions	EN 622 and TSCA Title VI	Class E1: < 0.09 PPM TSCA: < 0.11 PPM	E1/CARBII/TSCA Title VI

RAUVISIO terra soft, textured HPL surface brings the wonder of the outdoors in with double-sided, seamless boards that stand the test of time. The engineered surface provides superior impact- and chip-resistance compared to TFL and melamine and is even more durable than real wood. **RAUVISIO terra** is offered as laminates, boards and edgeband or fabricated panels and cabinet doors with perfectly matched REHAU LaserEdge™. Fabricated components are supplied with an particle board core, laid up with PUR glue for a refined finish. From daybreak to twilight, immerse yourself in the changing colors of the forest.



RAUVISIO terra Harvest Walnut

RAUVISIO ingrain

Architizer A+ Awards Finalist 2024
Kitchen & Bath Business product award winner 2023
Architecture MasterPrize award winner 2023
7th Annual GRAY Awards Finalist

Entice the senses.

RAUVISIO ingrain wood fiber laminate combines natural wood fibers with synchronized etching for a luxurious veneer aesthetic. Its distinctive combination of fibers and dimensional gloss channels light and contrast in such high definition that it demands a second glance. Step into the grain with one of our award-winning immersive patterns to deliver eco-conscience luxury to your next designed space with **RAUVISIO ingrain**.



Left: RAUVISIO ingrain Roasted Oak
Above: RAUVISIO ingrain Seaside Pine

Seek out pattern.

We have been mesmerized by patterns, colors and textures since our most primitive days. Our mind is hardwired to seek patterns so that we can make sense of the world by creating categories for things: Dark or light? Salty or sweet? Citrus or floral? Once we have categorized something, we want to make it ours and share it with others.

While many have tried to replicate wood, **RAUVISIO ingrain** delivers, exceptionally. Harness the power of this precise etching technology and its capacity to span a wide range of applications to create captivating natural spaces. From door to wall to ceiling, **RAUVISIO ingrain** captures the light, contrast and grain pattern in such high definition that it demands a second, even third glance. Take your peacocking to the next level: Pick one of our 15 hyper-realistic colors in this exclusive finish.



Acacia Oak 1343



Bourbon Teak 1831



Charred Ebony 1960



Cognac Pine 1826



Dawning Ash 1509



Heirloom Oak 1318



Honeycomb Oak 1348



Milestone Maple 1502



Nomad Oak 1338



Roasted Oak 1345



Seaside Pine 1823



Steel Oak 1349



Sunlit Pine 1827



Whispering Walnut 1125



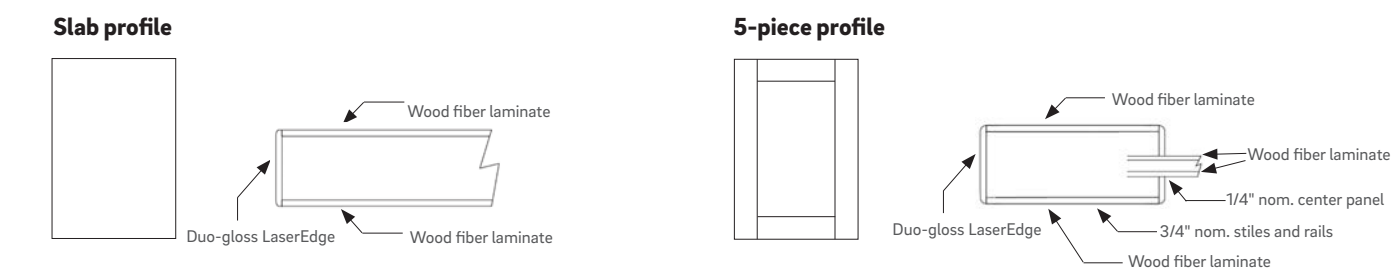
Windswept Pine 1824



Finished door & component options

Profile specifications	
Appearance	Wood veneer
Door style	Slab and 5-piece
Design style	Modern, contemporary
Shaker stiles and rails	3 in (76.2 mm), custom widths also available
Construction	PUR laminated face and back, REHAU LaserEdge
Face material	Wood fiber laminate, multiple colors
Back material	Wood fiber laminate, matching color
Edgeband	Duo-gloss REHAU LaserEdge, matching color
Core	Particle board
Grain direction	Choose vertical or horizontal
Board thickness	3/4 in (19.5 mm)
Cabinet door size parameters	
Minimum slab	3 x 5 in (76.2 x 127 mm)
Maximum slab	48 x 119 in (1220 x 3022.6 mm)
Minimum 5-piece	8-7/8 in W x 11 in H (225.4 mm W x 279.4 mm H)
Maximum 5-piece	30 in W x 65 in H (762 mm W x 1651 mm H)
Edgebanding profile	
Top edge	1.0 mm radius
Bottom edge	1.0 mm radius
Edgeband finish	Duo-gloss, color matched
Accessory products	
PSA laminate	24 x 96 in (609.6 x 2438.4 mm)
1/4 in. thick components	Cut-to-size with raw edges
Integrated handle	1-17/64 and 5/64 in (32 and 2 mm)
Appliance end panel	1.5 in thick panel, up to 4 ft W x 9 ft H

RAUVISIO ingrain is designed for vertical applications, however it can be used in light-duty horizontal applications. It cannot be used for worktops, countertops, in bathrooms or other humid areas.



Material options

Board specifications	
Construction	PUR laminated face and back
Face material	Wood fiber laminate, multiple colors
Back material	Wood fiber laminate, multiple colors
Core	Particle board
Size	49 x 121 in x 19.5 mm
Laminate specifications	
Construction	Continuous Pressure Laminate (CPL)
Material	Wood fiber laminate
Size	49 x 120 in x 0.5 mm
Edgebanding options	
ABS	15/16 in x 1.0 mm x 600 ft
ABS LaserEdge	15/16 in x 1.2 mm x 600 ft
ABS	43 x 1.0 mm x 100 M

Features & benefits

- High-definition print
- 3x thicker than melamine
- High-performing, sustainable surface
- Made of natural cellulose fibers
- Free of melamine resins, formaldehyde, phenol and solvents
- Double-sided finished panel or cabinet door

Cleaning and care
Clean with a cotton dish towel and mild soap if needed. Avoid abrasive cleaners, solvent-based cleaners and harsh chemicals. Do not use brushes or scouring pads. REHAU is not responsible for any damage done by abrasive cleaning products or procedures.

Protective coat
There is no protective peel coat on RAUVISIO ingrain products.

na.rehau.com/ingrain

Material properties & performance

Visual characteristics			
	Test standard	Requirements	Result
Lightfastness	DIN EN ISO 4892-2 Art B (behind window glass)	Assessment according to blue scale	≥ Level 6
	Assessment according to DIN EN ISO 105 A02	Assessment according to blue scale	≥ Level 4
Surface properties			
Scratch-resistance	DIN 68861/T4	-	D/C result, per UNI EN 15186:2012, method B
Micro-scratch resistance	IHD-W-466 (Art. A)	-	Abrasion Resistance: D/C result, per UNI EN 15185:2011
Performance in dry heat	68861/T7/ DIN EN 12722 DIN CEN TS 16209	Stress group min: 7D Class C	C/A result, per EN 12722:2013
Performance in moist heat	68861/T8/ DIN EN 12721	Stress group min: 8B	C/B result, per EN 12721:2013
Material properties			
Fire behavior	DIN 4102/1	-	B2 (normal combustibility)
Formaldehyde emissions	EN 622 and TSCA Title VI	Class E1: < 0.09 PPM TSCA: < 0.11 PPM	E1/CARBII/TSCA Title VI
Environmental			
Phenol	EN ISO 16000-9	Phenol content in resin	Phenol free
Indoor air comfort - Ultra low VOC	RAL-GZ 430	Less than 3 mg/m³ TVOC after 3 days, less than 0.4 mg/m³ after 28 days	Class A+
	UNI EN ISO 16000-9:2006 + ISO 16000-6:2011	Less than 5 µg/m³ Total Volatile Organic Compounds	Class A+

RAUVISIO ingrain wood fiber laminate surface is cellulose fibers derived from wood pulp bonded using vegetable-based adhesives, resulting in a high-performing, sustainable surface. Free of melamine and phenol formaldehyde resins, the laminate is offered as pressure sensitive adhesive (PSA) laminates, boards and edgeband or fabricated panels and cabinet doors. The PSA laminate is extremely flexible, making it ideal for vertical design elements, including curved walls and soft 3D applications, and suitable for cabinet refacing.

Crafted in Italy, the wood-fiber paper is applied stateside to a particle board core using PUR glue and finished with REHAU LaserEdge™ duo-gloss technology. By combining color, gloss and embossing patterns, this next-generation edge seamlessly continues the heightened sensory experience of the wood-fiber surface. Lose yourself in the definition of **RAUVISIO ingrain**.



RAUVISIO ingrain Roasted Oak



Cast in refinement.

Light a spark of sophistication in your space with **RAUVISIO ferro** metallic PET surface. From all directions, eyes catch the warm or cool tones of this metal-inspired material. Glide your fingertips along its double-sided contours without leaving a trace.



Left: RAUVISIO ferro Gilded Arrow
Above: RAUVISIO ferro Empire Skyline

Everlasting colors.

From the rings around our fingers to the ways we get to our favorite places, metals have shaped our lifestyles. As our knowledge developed, we were able to create stronger, more durable metals. When we wed, those pieces of metal exchanged, forged in smoldering flame, represent something everlasting and eternal. We set out to create a surface just as memorable.

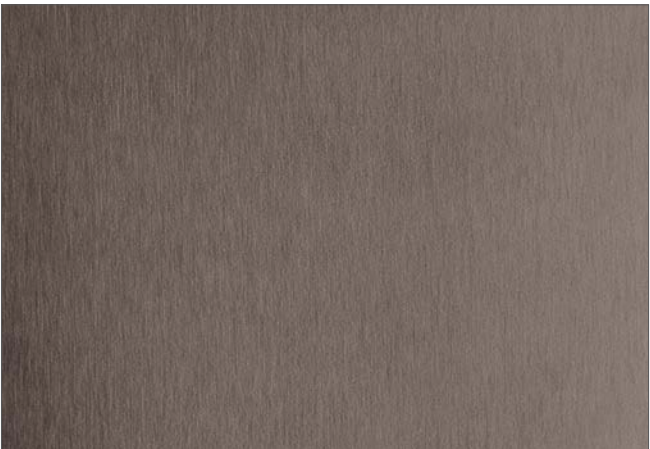
Select from colors that represent the immortal. **RAUVISIO ferro** colors each denote a period in time that is fused intrinsically with our advancement as a modern society. Weigh in on the smooth and stately colors that transport you from carriage to car in the blink of an eye.



Aegean Anchor 2263L



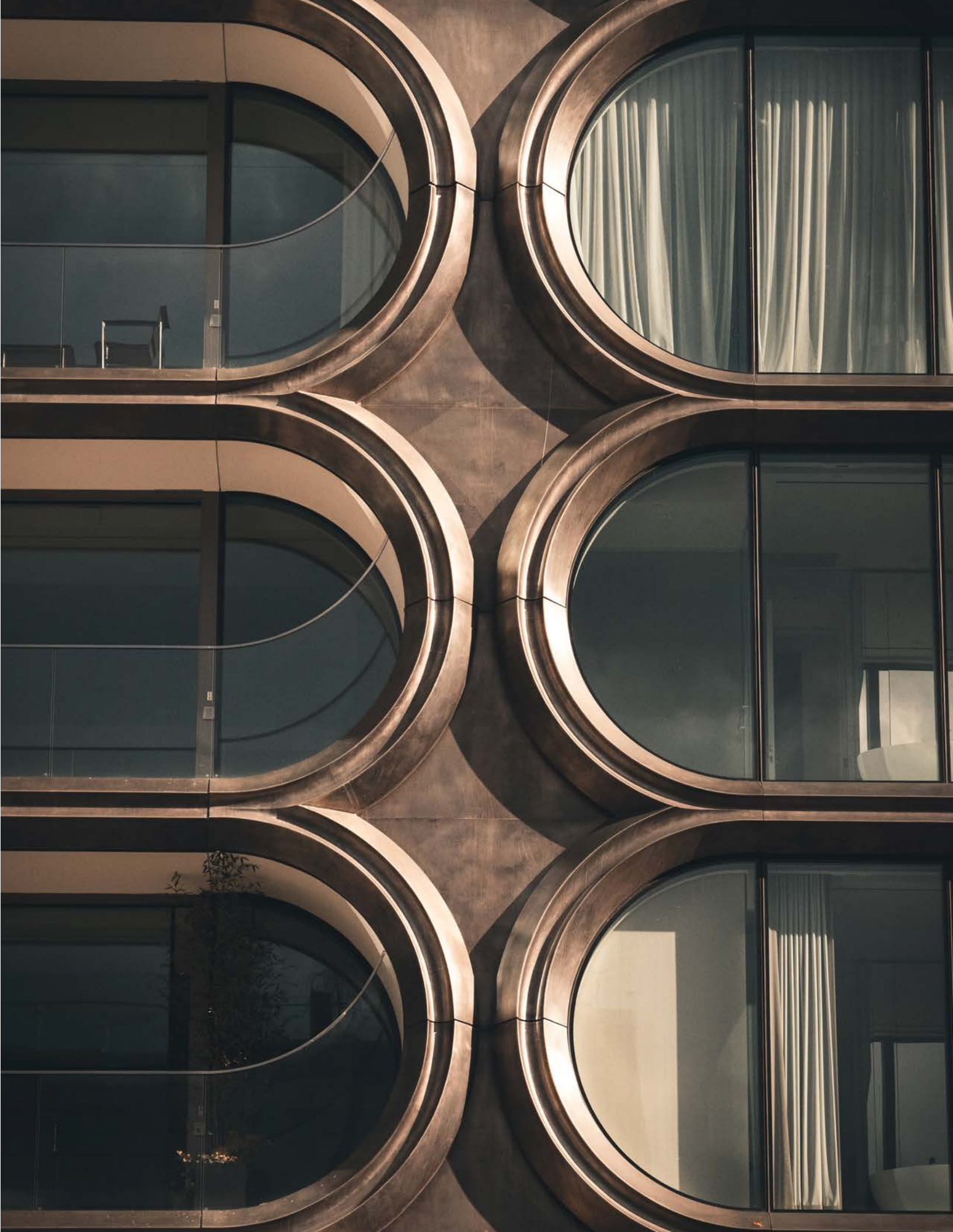
Empire Skyline 2266L



Gilded Arrow 2265L



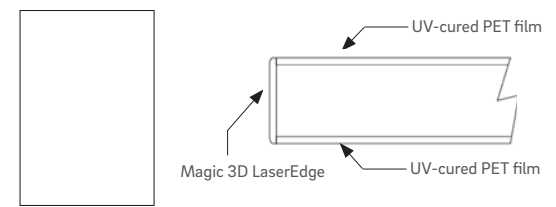
Metro Motion 2264L



Finished door & component options

Profile specifications	
Appearance	Metal
Door style	Slab
Design style	Modern, contemporary
Construction	PUR laminated PET face and back, REHAU LaserEdge
Face material	UV-cured PET, multiple colors
Back material	UV-cured PET, matching color
Edgeband	REHAU LaserEdge, matching color
Core	MDF
Board thickness	23/32 in (18.6 mm)
Cabinet door size parameters	
Minimum	3 x 5 in (76.2 x 127 mm)
Maximum	50 x 109 in (1193.8 x 2768.6 mm)
Edgebanding profile	
Top edge	1.0 mm radius
Bottom edge	1.0 mm radius
Edgeband finish	Magic 3-D LaserEdge, color matched
Accessory products	
Integrated handle	1-17/64 and 5/64 in (32 and 2 mm)

Slab profile



Material options

Board specifications	
Construction	PUR laminated PET face and back
Face material	UV-cured PET, multiple colors
Back material	UV-cured PET, matching colors
Core	MDF
Size	51 x 110 in x 18.6 mm
Edgebanding options	
PMMA	23 x 1.0 mm x 100 M
PMMA LaserEdge	23 x 1.2 mm x 100 M

Features & benefits

- Soft touch finish
- Fingerprint, impact and scratch resistant
- Mold resistant
- Stain resistant
- Solid PET with no delamination
- Double-sided finished panel or cabinet door

Cleaning and care

Clean with a damp microfiber cloth and mild soap if needed. 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 and bottom surfaces. 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.

na.rehau.com/ferro

Material properties & performance

Visual characteristics			
	Test standard	Requirements	Result
Color	AMK-MB-009, 09/2011	No significant changes	Pass
Surface	AMK-MB-009, 09/2012	Uniform surface, no defects visible from 0.7m	Pass
Lightfastness	DIN EN ISO 4892-2 Art B (behind window glass)	Assessment according to blue scale	≥ Level 6
	Assessment according to DIN EN ISO 105 A02	Assessment according to blue scale	≥ Level 4
Surface properties			
Chemical resistance	EN 12720	-	5
Scratch-resistance	DIN 68861/T4	-	4F
Micro-scratch resistance	IHD-W-466 (Art. A)	High-gloss: Class 1	DIN CEN TS 1611 process A: 8% change in gloss level. Process B: Class 4
Resistance to surface wear	EN 438-2.10	Initial point	Class 4
Performance in dry heat	68861/T7/ DIN EN 12722 DIN CEN TS 16209	Stress group min: 7D Class C	7B 140C
Performance in moist heat	68861/T8/ DIN EN 12721	Stress group min: 8B	8A 100C
Material properties			
Fire behavior	DIN 4102/1	-	B2 (normal combustibility)
Flame spread index	ASTM E84	Class C: 76-250	185
Smoke developed index	ASTM E84	Class A, B, C: 0-450	170
Formaldehyde emissions	EN 622 and TSCA Title VI	Class E1: < 0.09 PPM TSCA: < 0.11 PPM	E1/CARBII/TSCA Title VI
Environmental			
Indoor air comfort - Ultra low VOC	RAL-GZ 430	Less than 3 mg/m³ TVOC after 3 days, less than 0.4 mg/m³ after 28 days	Pass (0.0mg/m³)
REACH	(EG) 1907/2006 (REACH) Article 33	Contains less than 0.1% of any "substances of very high concern"	Pass
RoHS	2011/65/EU (RoHS), appendix II (including amendment 2015/863/EU 31MAR2015)	Contains no restricted substances	Pass

Celebrating the elemental power of forged metal, **RAUVISIO ferro** metallic PET surface is highly touchable and elegant. Comprising inseparable layers of metallic color, secured between transparent layers, finished with a lacquered metallic print, this surface offers rich color and depth perspective for an enduring like-new appearance. More resilient than metal foil laminates, which can easily pierce or dent, the solid PET composition is suitable for high-moisture environments and exceptionally resistant to fingerprints, scratches, stains and mold.

Offered as boards and edgeband or fabricated panels and cabinet doors, **RAUVISIO ferro** is laminated to an MDF core that is CARB2, TSCA Title VI certified, then finished with perfectly matched REHAU LaserEdge™ for a luxurious, monolithic effect. From cool to warm, endless design possibilities await when you accent with **RAUVISIO ferro**.



RAUVISIO ferro Aegean Anchor

Why REHAU?



Top surfaces,
top adhesion,
top edgeband

Custom made
with you,
for you

Global
engineering at
your fingertips



Slab doors



Our **slab doors** are constructed of $\frac{3}{4}$ in thick RAUVISIO panels (varies by surface line) with REHAU LaserEdge on all four sides.

Options also include:

- slab doors
- drawer fronts
- base, tall and wall cabinet end panels
- toe kicks, filler panels and light rails (minimum 3 in wide, maximum 96 in long)

Edgebanded options

Edgebanding all four sides is standard, or you can choose specific sides.

Offered in all RAUVISIO House lines

3-piece doors



Our **3-piece doors** are constructed of three $\frac{3}{4}$ in thick RAUVISIO panels assembled with REHAU LaserEdge on all four sides.

For RAUVISIO terra, the two sides (stiles) will be vertical grain and the center piece will be horizontal grain.

Offered in RAUVISIO noir and RAUVISIO terra

5-piece doors



Our **5-piece shaker doors** are constructed of five separate RAUVISIO panels assembled with REHAU LaserEdge on all four sides. The 3 in wide frame (stiles and rails) consists of $\frac{3}{4}$ in thick material and the center panel consists of $\frac{5}{16}$ in thick material. Maximum warrantied size is 30 in W x 65 in H (762 mm W x 1651 mm H), any height over 48 in (1219.2 mm) requires a center rail.

Options

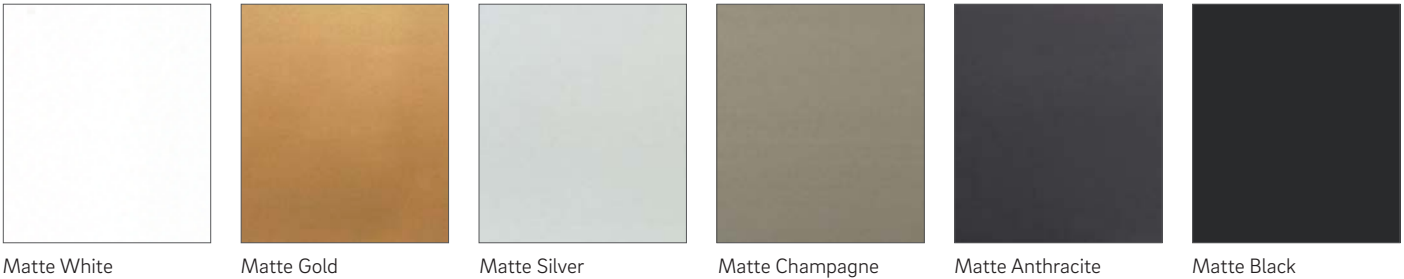
Choose from the following options:

- custom widths for each stile and rail
- multiple panels high or wide
- custom widths for horizontal middle rail or vertical middle stiles (when choosing multiple panels)
- frame only, without center panel

Offered in all RAUVISIO House lines

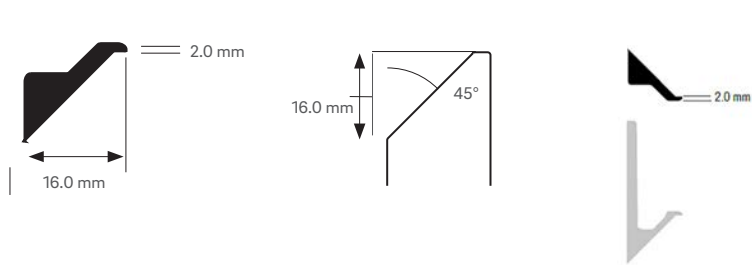
RAUVISIO crystal and RAUVISIO ferro cannot be constructed with a center panel.

REHAU Integrated Handles personally suit each door or drawer front. With accentuated modern lines and unique streamlined styles, our handles are the perfect final touch to creative cabinet designs.



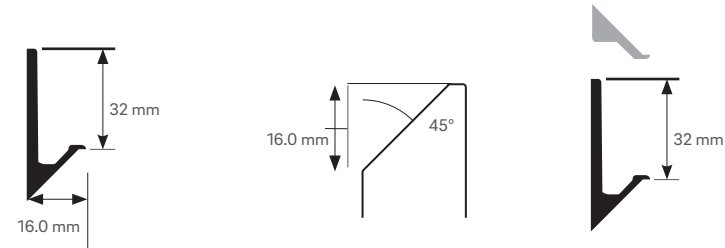
Hidden Recessed 2 mm

The 2 mm handle is almost invisible and combines exceptionally well with a flat profile, and is also designed for upper cabinets doors.



J Channel 32 mm

The 32 mm handle features a visible channel in multiple finishes with metallic end caps.



RAUVISIO noir Olive Detour with Matte Champagne integrated handles
Left: J Channel 32 mm; Right: Hidden Recessed 2 mm

Handle specifications

Appearance	Hidden (2 mm) or visible (32 mm)
Material	Anodized aluminum, multiple colors
End caps	Color matched

Size parameters

Minimum length	6 in (152.4 mm)
Maximum length	59 in (1498.6 mm)

na.rehau.com/handles

Left: RAUVISIO terra Mission Maple with Matte Silver integrated handles and RAUVISIO brilliant Meringa

Integrated Handles



REHAU Floating Shelves are an elegant way to expand storage for everything from dishes and small appliances to decorative objects, while complementing the clean, no-hardware design of modern cabinets.

Each floating shelf kit includes:

- Floating shelf
- Brackets
- Mounting/location block
- Foam block insert
- Hardware
- T25 bit for rugged structural screws
- Installation instructions

Applications

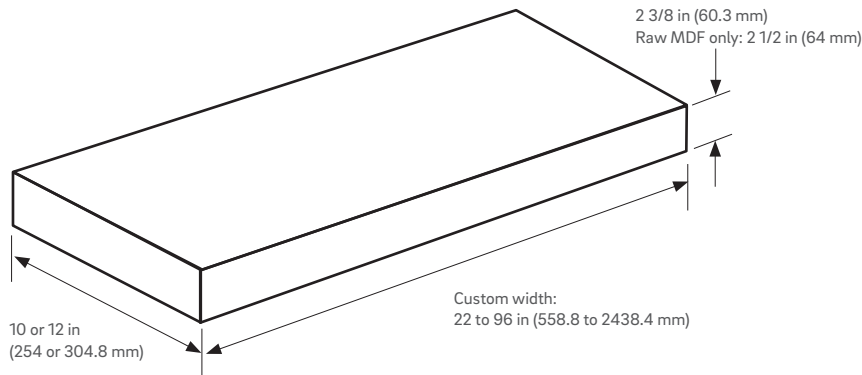
REHAU floating shelves are designed to use in any room for a sleek minimalistic storage option. They must be installed on a typical residential interior wall with studs.

Cleaning and care

Clean with a damp microfiber cloth and mild soap if needed. 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

Depending on the surface, a protective peel coat may be applied to the top and bottom of the floating shelf. Do not expose peel coat to direct sunlight before removal. Remove promptly after installing the floating shelf. To remove peel coat, use rubber fingertips or our peel coat removal tool.



na.rehau.com/shelves

Specifications

Application	Interior wall (2 x 4 in. wall studs 16 in. O.C. behind drywall)
Depth	10 or 12 in (254 or 304.8 mm)
Thickness	2 3/8 in (60.3 mm)
Raw MDF Thickness	2 1/2 in (64 mm)
Width	22 to 96 in (558.8 to 2438.4 mm)
Material	RAUVISIO brilliant, RAUVISIO noir, RAUVISIO terra and Raw MDF
Core	MDF or particle board

*Raw MDF floating shelves can be painted, or laminated with your own material.

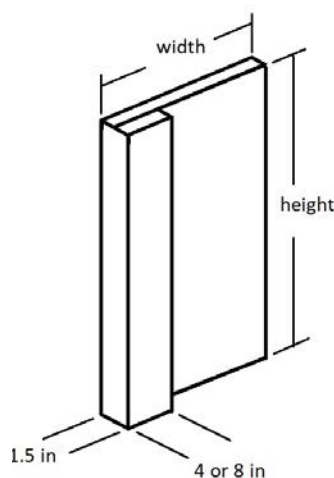
Raw MDF floating shelves are an unfinished standard-grade MDF. It is expected that the customer has access to finishing capabilities to prep and finish the product to their own standards and expectations and assumes full responsibility for the finish. The quality of the finished shelf is up to the customer. The shelf cannot be mechanically modified, including but not limited to cutting, drilling, adding hardware, etc. It is suggested to practice on a spare piece of MDF to determine the desired finish.

Left: RAUVISIO terra Whiskey Oak floating shelves



Program additions

Enhance your design with our expanding add-ons for engineered doors and components.



Appliance end panels
1.5 in thick end panel with all edges finished with REHAU LaserEdge
Available in sizes up to 4 ft W x 9 ft H with depth return options of 4 in and 8 in

Offered in RAUVISIO brilliant, RAUVISIO noir, RAUVISIO crystal, RAUVISIO terra and RAUVISIO ingrain

Grain matching
Components with vertical grain direction can be cabinet matched, while components with horizontal grain direction can be grain-flow matched across multiple cabinets up to T18 in

Available for RAUVISIO terra and RAUVISIO ingrain

Hinge boring
Offered in several standard industry patterns for all RAUVISIO House lines

Custom lamination

Additional options for project requirements using our specialized PUR lamination.

Different color on top/bottom
Mix top/bottom colors within the same RAUVISIO collection.
▪ Available in RAUVISIO brilliant, RAUVISIO crystal, RAUVISIO noir, RAUVISIO terra, RAUVISIO ingrain and RAUVISIO shade

White backer
Save costs with a generic white melamine backer.
▪ Available in RAUVISIO ingrain and RAUVISIO shade

MDF core
Switch from standard particle board to MDF core.
▪ Available in RAUVISIO noir, RAUVISIO terra, RAUVISIO ingrain and RAUVISIO shade

Cores
Fire-rated, NAF and marine rated (MR 50).
▪ RAUVISIO brilliant, RAUVISIO crystal, RAUVISIO noir, RAUVISIO terra and RAUVISIO shade
▪ Fire-rated (RAUVISIO noir and RAUVISIO terra only)

Special thicknesses
Custom thicknesses (standard core market sizes available).
▪ Available in RAUVISIO brilliant, RAUVISIO crystal, RAUVISIO noir, RAUVISIO terra, RAUVISIO ingrain and RAUVISIO shade



REHAU Edgeband

We pay attention to details just like you.

Entrust us with your unfinished edges. Decades of perfecting our craft in polymers, pigments and print wheels have earned REHAU the reputation of the best surface-to-edge matchmaker in the industry. Whether it's the thousands of edgeband colors in multiple formulations we have in stock or something custom made for you, make a match that will last the entirety of its surfaced life.

na.rehau.com/edging

Best surface-to-edge matchmaker in the industry.

Freedom to choose from the largest selection of sizes and materials.

Innovating to solve issues at the edge, one roll at a time.

Zero-joint edgeband with REHAU LaserEdge

Elevate your design with zero-seams and zero glue.

REHAU LaserEdge is an edgeband with a pre-applied, co-extruded polymer functional layer that replaces traditional glue used to apply edgeband, allowing for a superior and seamless joint between the edgeband and board.

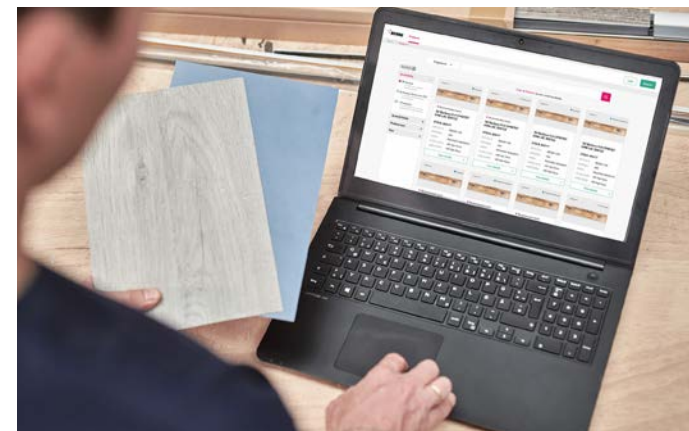
- Can be used with all zero-joint edgebanding machines including hot-air, laser, plasma and NIR
- No glue joint to collect dirt, chip away or yellow over time
- Achieve a monolithic panel look at a much lower price
- Creates an extremely heat and moisture resistant bond equal to or greater than PUR (no delamination)
- Higher quality edging allows you to promote a higher-end finished product at a premium

na.rehau.com/zero-joint

Search, sample and order edgeband on the REHAU Marketplace

- Find the perfect edge match for your project
- Stock program refreshed with the latest designs
- 10,000+ SKUs in thick and thin industry standard sizes
- Matches for the latest collections of the leading HPL and melamine manufacturers

www.rehau-marketplace.com





Designer resources

RAUVISIO House reference projects

Find inspiration in the latest design projects featuring RAUVISIO House surface lines. From bold and dramatic, to bright and airy, each space tells a unique, individual story.

na.rehau.com/reference-projects

The American Institute of Architects

AIA
Continuing
Education
Provider

For more information visit aia.org

View all REHAU AIA Continuing Education Seminars at
rehau.com/us-en/aia-continuing-education

International Design Continuing Education Council

IDC=EC
INTERIOR DESIGN
CONTINUING EDUCATION COUNCIL

For more information visit idc.org

Material Bank



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Material Bank, the world's largest material marketplace for the architecture and design industry, is the fastest and most powerful way to search and sample materials.

Discover new brands and products, and turn hours of work into minutes.
materialbank.com



Online door portal

Get quotes and order custom cabinet doors online through REHAU’s online order portal.

Once you sign up, our customer service team will complete your profile and apply your personal discount.

If you place an order before this has been done, your order will be placed on hold until your profile is completed. You may be required to purchase through a distributor. In this case, you can place the order online, and your distributor will contact you to complete your purchase.

To create a new account, simply go to na.rehau.com/cabinetdoors

Ordering information

Order details

- Orders placed in inches
- Order exact size down to nearest 1/16 in (1.5 mm)
- Order will be in width x height measurements
- All pricing is per square foot, FOB our fabrication center
- Shipping charges are added at time of order (when using order portal)

Grain direction

Grain matching is available for RAUVISIO terra and RAUVISIO ingrain. Components with vertical grain direction can be cabinet matched, while components with horizontal grain direction can be grain-flow matched across multiple cabinets up to 118 in.

Lead times

Lead times may vary per product. Typical orders ship within 7 business days but may take up to 15 business days to depart. Please note that larger, more complicated orders may take longer than 20 business days. The order portal will inform you of an accurate lead time for your order once it is confirmed. The day after you receive your acknowledgment is business day one provided a PO has been sent. Please contact Customer Service at (888) 734-2810 or check online for the most up-to-date lead times.

Order confirmation

All orders are confirmed within 24 hours via email. Contact Customer Service at (888) 734-2810 if you do not receive an order confirmation.

All orders enter production the day following the order confirmation to allow for changes. Orders will be placed on hold until PO is received. Any order discrepancy must be reported to Customer Service within 24 hours of order receipt. REHAU is not liable for unreported order errors or discrepancies.

Order changes and cancellations

Changes or cancellations must be received in writing within 24 hours. Any changes made after the 24-hour cutoff may result in a 50-100% change fee unless the order is not yet in production.

Note: If you are purchasing REHAU cabinet doors through a distributor, please contact your distributor regarding any changes to your order.

Shipping and delivery

Orders will ship LTL or FedEx based on the component size and order size. Customers have a choice between REHAU carrier and customer carrier. If REHAU carrier is chosen, the shipping costs will be added based upon size and weight at the time of order. If customer carrier is chosen, there will not be any shipping charges applied, however there will be a packaging fee (\$25-\$150) applied after the order is placed. Shipping is only calculated for cut-to-size pieces.

Note: If you do not have a loading dock or you are delivering to a residence, please select "Freight with lift gate" when placing the order. (We will still ship FedEx if able).

Receiving your order

We strive to ship your orders accurately, completely and on time. Please inspect the contents of your shipment before signing your delivery receipt. If you are unable to inspect the contents upon receipt, and there is no visible damage to the packaging or skid, please note “Subject to Inspection for Internal Damage” on the bill of lading.

Damage, defects or missing product

Any damage or missing items due to damaged packaging must be documented on the bill of lading at the time of delivery, otherwise REHAU will not be held responsible. Photograph any exterior packaging damage before inspecting contents.

All damage and defects, concealed or not, and missing product must be reported within 48 hours of receipt to Customer Service at (888) 734-2810. When calling, please have the following information available: Order or Article No., Tracking or BOL No. and Date Received.

Remake orders

When damages, defects or errors are found with your order, within 48 hours of delivery, contact Customer Service at (888) 734-2810 or request a remake through the order portal.

To request a remake, click on your original order and select the button labeled "Request A Remake." Next, choose the components to remake and explain the reasoning why. Then, click "Save Changes." Your request will then be reviewed, and if accepted fabrication will be expedited.

Note: If you are purchasing REHAU cabinet doors through a distributor, please contact your distributor with the sizes and quantities to be remade.

Service and care

Warranty

Components manufactured by REHAU are warranted against defects occurring in the material or manufacturing process under normal use for 10 years from the date of original purchase. Complete warranty information can be found on our website at na.rehau.com/warranties

Warranty covers repair or replacement of product only. REHAU’s liability will not exceed the invoiced amount of the covered product. Products manufactured outside our normal specifications are not covered by our warranty.

Our manufacturing tolerance is +/- 1/32 in. or 1 mm. Warp specification is 1.2 mm per linear foot. We recommend storing all components in a temperature controlled environment upon delivery.

Shaker doors are warrantied for warpage for doors and panels up to 30" wide x 65" high.

Handles are warrantied for warpage up to 60".

Heat and moisture resistance

Our products are engineered to meet strict European AMK kitchen tests for heat, humidity and water vapor intrusion. We’ve tested to 158°F (70°C), which exceeds KCMA standards requiring 24 hours at 120°F (49°C), and 70% humidity without showing discoloration, blistering or other material failure.

We are not responsible for material damage due to excessive heat and moisture beyond these specifications.

Cleaning and care

Remove protective film immediately following installation. We recommend using rubber fingertips or our peel coat removal tool. We do not recommend using a razor blade or any sharp objects to remove the peel coat.

Once protective film has been removed, components can be cleaned with mild soap and water and a damp cotton cloth. Do not use brushes, scouring pads or any abrasive materials on surfaces. Avoid any solvent-based cleaners or harsh chemicals.

Cleaning overview

Surface	General cleaning	Dish soap diluted with water	Strong solvents	Other acceptable cleansers
RAUVISIO brilliant	Only use microfiber cloths, no harsh chemicals or abrasives	Okay for use	Do not use	None
RAUVISIO noir RAUVISIO noir compact	Most cleansers, disinfectants and solvents are okay for use	Okay for use	Okay for use	Simple Green, ethanol, isopropyl alcohol
RAUVISIO shade	No harsh chemicals, abrasives or high acid content cleansers	Okay for use	Do not use	Window cleaner diluted with water
RAUVISIO crystal RAUVISIO crystal slim	Only use microfiber cloths, no harsh chemicals, strong solvents or corrosive abrasive cleanser	Okay for use	Do not use	Simple Green, ethanol, isopropyl alcohol
RAUVISIO terra	Most cleansers, disinfectants and solvents are okay for use	Okay for use	Okay for use	None
RAUVISIO ingrain	No harsh chemicals, abrasives or high acid content cleansers	Okay for use	Do not use	None
RAUVISIO ferro	No harsh chemicals, abrasives or high acid content cleansers	Okay for use	Do not use	Window cleaner diluted with water

Surface options overview

Surface	Slab doors	5-piece doors	3-piece doors	1/4" panel cut-to-size	3/4" panel cut-to-size	Laminate sheets	Floating shelves	Appliance end panel	Integrated handles	Full 3/4" panel	Full 1/4" panel
RAUVISIO brilliant	•	•		•	•	•	•	•	•	•	
RAUVISIO noir	•	•	•	•	•	•	•	•	•	•	•
RAUVISIO noir compact											12 mm
RAUVISIO shade	•	•		•	•					•	
RAUVISIO crystal	•	Frame only			•	•		•	•	•	
RAUVISIO crystal Mirror	•				•				•	•	
RAUVISIO crystal slim											4 mm
RAUVISIO terra	•	•	•	•	•	•	•	•	•	•	•
RAUVISIO ingrain	•	•		•	•	•		•	•	•	•
RAUVISIO ferro	•	Frame only			•				•	•	

RAUVISIO House lines board sizes

Surface	Board size
RAUVISIO brilliant	1300 x 2800 x 19.3 or 19.1* mm 51 x 110 x 3/4 in
RAUVISIO noir	1300 x 3050 x 19.5 mm 51 x 120 x 3/4 in
RAUVISIO noir compact	1300 x 3050 x 12 mm 51 x120 x 15/32 in
RAUVISIO shade	1245 x 3073 x 19.8 mm 49 x 121 x 3/4 in
RAUVISIO crystal	1300 x 2800 x 20.1 mm 51 x 110 x 3/4
RAUVISIO crystal Mirror	1220 x 2400 x 20.1 mm 48 x 96 x 3/4 in
RAUVISIO crystal slim	1300 x 2800 x 4 mm 51 x 110 x 5/32 in
RAUVISIO terra	1300 x 3050 x 19.5 mm 51 x 120 x 3/4 in
RAUVISIO ingrain	1245 x 3073 x 19.5 mm 49 x 121 x 3/4 in
RAUVISIO ferro	1300 x 2800 x 18.6 mm 51 x 110 x 3/4 in

Thickness tolerance for all panels is ± 0.4 mm

*We are in the process of updating the board size for this surface line. For the latest updates and information on affected colors, please contact our customer service team.





na.rehau.com/surfaces

Scan for sample requests and recent updates



Customer Service Contacts

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

Email orders.us@rehau.com

United States

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

Canada

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

For updates to publication, visit na.rehau.com/resourcecenter

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