



EDGEBANDS FOR CREATIVE INTERIOR DESIGN
RAUKANTEX edgeband materials



RAUKANTEX EDGE BAND MATERIALS

Product overview

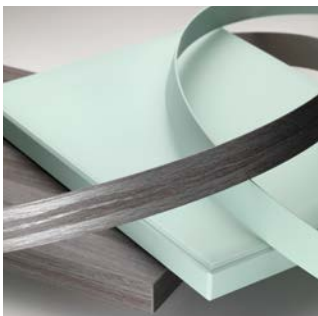
Turn your modern furniture design ideas into a reality with edgebands from REHAU. Take advantage of our extensive range, including more than 1,800 colours and decorative designs available from stock, even in small quantities. With over 500 new additions every year, we've always got our finger on the pulse. See the quality of REHAU's Basic Collection and Premium Selection creative interior design edgebands for yourself!

Basic Collection



Universal and decorative design edgebands

Premium Selection



Flat matt edgebands



Mirror gloss edgebands



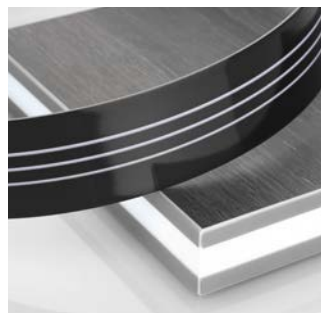
Real glass effect edgebands



3D effect edgebands



Metal effect edgebands



Translucent edgebands



Accent edgebands

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The decorative designs shown in this document are for indicative purposes only. The colours used here may differ from the original material depending on finishing method. Colours/decorative designs sometimes deviate from the original size.

RAUKANTEX EDGE BAND MATERIALS

The perfect design every time



As a well-established player in the international furniture industry with a proud tradition of quality and reliability, we use our edging know-how every day to make sure you get exactly the product you need. REHAU draws on high-quality polymers and its years of expertise with materials to meet even the most stringent quality standards. We have been leading the way in premium quality polymer products for over 60 years.

And those products are absolutely key. Why? Because it is only if our products, ranges, delivery and service continue to meet your requirements that we remain relevant to you as a customer. Only then can we truly live up to your demands and the challenges of the market, day-in, day-out. Whatever your requirement, we are sure to find the ideal edgeband for you.

Our range of delivery options has set new standards for customer service: express delivery for all lengths and quantities gives you a decisive edge over the competition. And there is no need to compromise on your specific requirements either. With a range of up to 100,000 unique designs, you are 100% guaranteed to find the right edging for the job.

A handwritten signature in black ink, appearing to read "Gernot Pöhl".

Head of Product Management Interior

RAUKANTEX EDGE BAND MATERIALS

Key features



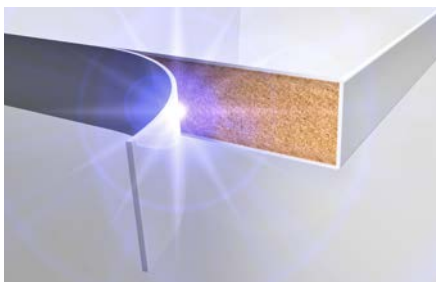
1,800 different colours / decorative designs available in all commonly-used materials and dimensions.



Any quantity, any length: RAUKANTEX pure + plus minimum order from 1 m, RAUKANTEX pro, minimum order from 1 roll.



Short delivery times



RAUKANTEX pure, plus, pro. REHAU offers a comprehensive range of edgebands: from the primed edgeband, to edgebands with an adhesive layer, right through to edgebands with a polymer functional layer.



Edgeband search and free sample service: Find the perfect combination of board and edgeband in just a few clicks.



Regular customer and joiner training sessions provide an opportunity to share expertise

TURNING AN IDEA INTO A PROJECT

Online Services





Edging
that's just
right, every
time!

Are you looking for an edgeband to match your board?

It only takes a few clicks to find the perfect combination of edgeband and board! Choose from all our decorative designs, sizes and materials to match more than 15,000 board and laminate samples from all leading manufacturers worldwide. All combinations are matched with the surface.

This means there is no need to coordinate embossing and lacquer separately.

Not sure about your choice of decorative design?

Don't worry! With the free RAUKANTEX sample service you can order just the edging sample you need!



www.rehau.com/collection



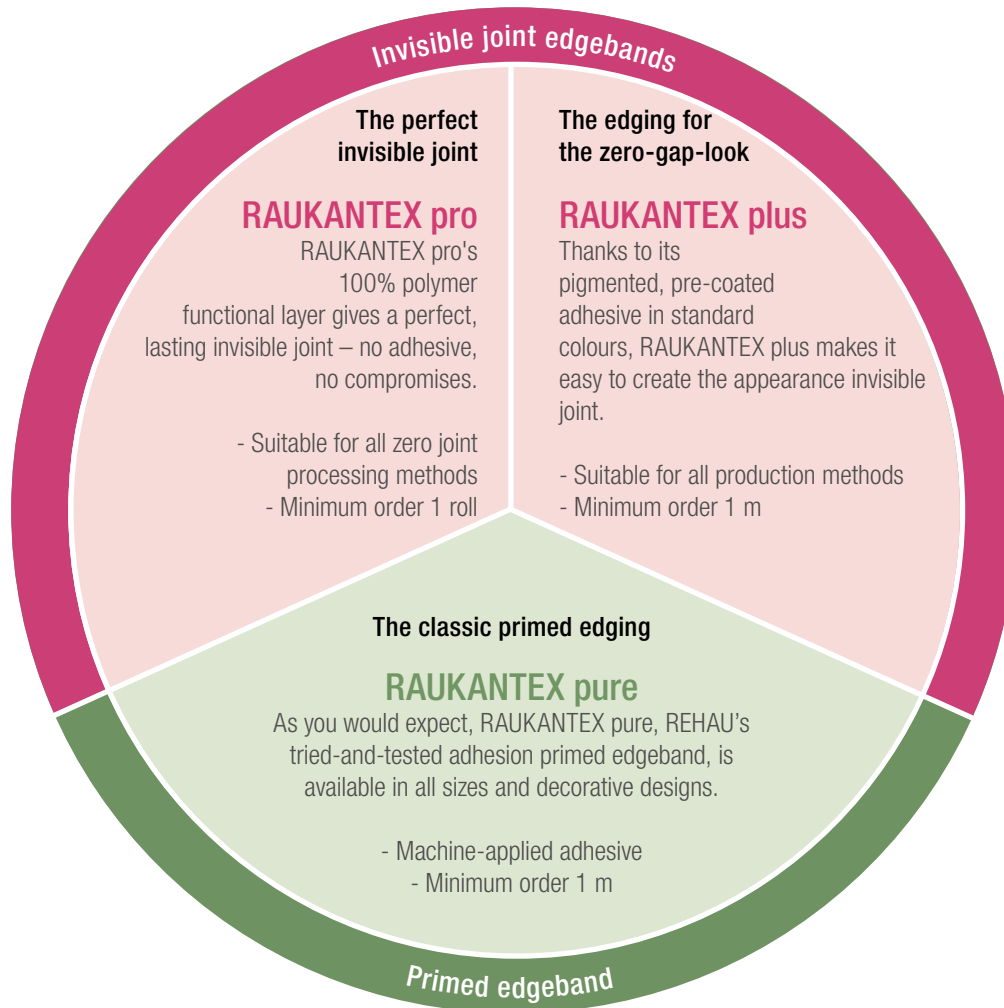
www.rehau.com/webshop

Collaboration:

Partnerships are the key to mutual success for REHAU. Alongside our existing collaborations with Fundermax, Sonae Arauco and Polyrey, Kronospan has also recently entered into a collaboration agreement with us, demonstrating their trust in us as a partner.

THE EDGE BAND RANGE FOR EVERY REQUIREMENT

REHAU edgeband solutions



§ The process used for laser bonding of edgebands has been patented in Germany by bulthaup. REHAU has reached an agreement with bulthaup to ensure that customers can make full use of the laser-bondable edges, which are manufactured by REHAU and marketed under the RAUKANTEX pro name, without any risk of litigation.

Three technologies for Invisible joints:



Laser technology

In laser processing, a laser activates the edgeband's functional layer.



Near-Infra-Red (NIR) technology







Thermal energy can be transmitted rapidly and with pin-point accuracy using NIR technology.



Hot-air technology

In this procedure, compressed hot air is used to melt the functional layer.

Whatever your requirements, REHAU is guaranteed to find the perfect edging solution for you:

	Do you need the perfect invisible joint?	Are you looking for the zero-joint-look?	Or is a classic adhesion promoter edgeband just the job?
	Then RAUKANTEX pro , the edging with the polymer functional layer for a lasting invisible joint, is just the solution for you!	Then RAUKANTEX plus , the entry-level invisible joint, is the right solution for you!	Then the tried and tested RAUKANTEX pure adhesion promoter edging is the right solution for you!
Product features	<ul style="list-style-type: none"> - Perfectly colour coordinated functional polymer layer - Lasting invisible joint thanks to a hard functional layer 	<ul style="list-style-type: none"> - Zero-gap-look in standard colours - Edging pre-coated with adhesive 	<ul style="list-style-type: none"> - Pigmented adhesion promoter - Universal primer means it can be glued together
The edging can be worked in all of these ways	 Hot air  Laser  NIR	 Hot air  Laser  NIR	
Our delivery services	from stock / from 1 roll	from stock / from 1 m	from stock / from 1 m
Features at a glance			
Permanent invisible joint	● ● ●	●	● EVA / PUR
Edgeband adhesion	● ● ●	● ●	● EVA ● ● ● PUR
UV-stable	● ● ●	● ●	● EVA / PUR
Heat resistant to AMK-MB-001 standard	● ● ●	● ●	● EVA ● ● ● PUR
Materials: PMMA, ABS	PMMA, ABS	PMMA, ABS	PMMA, ABS

● ● ● Very Good ● ● Good ● With restrictions

RAUKANTEX COLOUR AND DECOR

Basic Collection: Universal and decorative design edgebands





RAUKANTEX uni

Professional colour management is exactly what you need to meet your customers' individual requirements.

Werkstoff:	ABS
Gloss level:	<6 - 75 points
Lacquer type:	from super matt to high gloss
Dimensions:	22 x 0.4 mm
	19 x 0.8 / 2.0 mm
	23 x 0.8 / 2.0 mm
	28 x 0.8 / 2.0 mm
	33 x 0.8 / 2.0 mm
	35 x 0.8 / 2.0 mm
	43 x 0.8 / 2.0 mm
	54 x 0.8 / 2.0 mm
	64 x 0.8 / 2.0 mm
	104 x 0.8 / 2.0 mm



Available for RAUKANTEX pure, plus and pro



RAUKANTEX FLAT MATT

Premium Selection: Flat matt edgebands



RAUKANTEX elegant matt

RAUKANTEX elegant matt





100 %
compatible
with RAUVISIO
crystal

Flat matt represents a whole new generation of surfaces. With a gloss level of less than six points, it features an extremely high level of scratch resistance and repels fingerprints too, making it especially user friendly.

Material:	ABS
Gloss level:	<6 points
Lacquer type:	Elegant matt
Embossing:	without
Dimensions:	19 x 1.0 mm 23 x 1.0 mm 28 x 1.0 mm 33 x 1.0 mm 43 x 1.0 mm 54 x 1.0 mm 64 x 1.0 mm 104 x 1.0 mm



Available for RAUKANTEX pure, plus and pro



RAUKANTEX MIRROR GLOSS

Premium Selection: Mirror gloss edgebands

RAUKANTEX mirror gloss



Glossy, reflective surfaces are the highlight of any upmarket interior design, be it in public buildings or private working and living spaces.

Material:	ABS
Gloss level:	>85 points
Lacquer type:	Mirror gloss, high-gloss
Embossing:	without
Dimensions:	23 x 1.3 mm 35 x 1.3 mm 45 x 1.3 mm 23 x 1.0 mm*



Available for RAUKANTEX pure, plus and pro

* Limited product range



RAUKANTEX VISIONS

Premium Selection: Real glass effect edgebands

Real glass
look!

RAUKANTEX visions



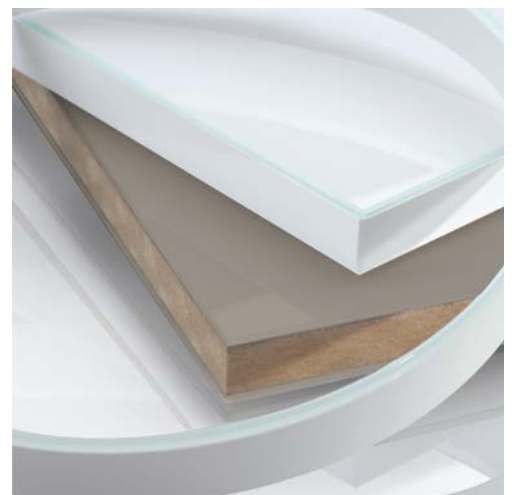


With RAUKANTEX visions, REHAU has combined the unique appearance of real glass with the practical advantages of polymer-based materials. The addition of a bevelled edge further strengthens the impression of a real glass pane, whilst the polished surface refracts light, just like glass.

Material:	PMMA
Gloss level:	29 points
Lacquer type:	Standard
Embossing:	223
Dimensions:	23 x 2.0 mm
	45 x 2.0 mm
	54 x 2.0 mm



Available for RAUKANTEX pure, plus and pro



RAUKANTEX VISIONS

Premium Selection: Real glass effect edgebands with V groove



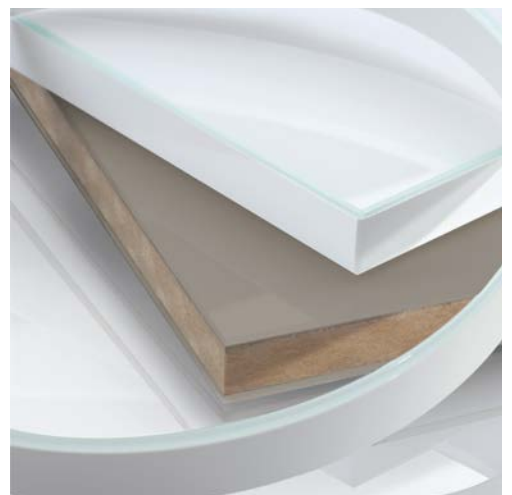


These stepped-design edgebands with V groove are a particular highlight of the RAUKANTEX visions range. The edgeband combines a glass-like appearance on the surface with a stainless steel or aluminium effect underneath.

Material:	PMMA
Gloss level:	>85 points
Lacquer type:	Mirror Gloss, high-gloss
Embossing:	223
Dimensions:	23 x 1.5 mm



Available for RAUKANTEX pro



RAUKANTEX MAGIC 3D

Premium Selection: 3D effect edgebands





A transparent substrate combines with the decorative design on the back, lend the RAUKANTEX magic 3D edgeband a unique three-dimensional effect. Originality and the illusion of depth come together to create a striking decorative design.

Material:	PMMA
Gloss level:	<6 bis >85 Punkte
Lacquer type:	from Elegant matt to Mirror Gloss
Embossing:	221, 223, 273, 281
Dimensions:	23 x 1.0 mm 23 x 2.0 mm 45 x 2.0 mm 54 x 2.0 mm



Available for RAUKANTEX pure, plus and pro



RAUKANTEX MAGIC II

Premium Selection: Metal effect edgebands





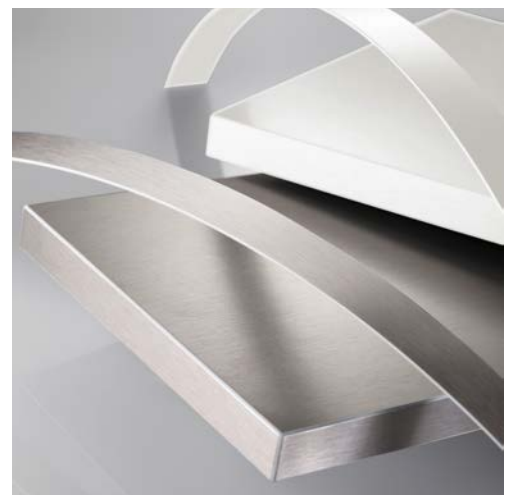
RAUKANTEX magic II

Designers continue to be fascinated by metal, whether they work with cool aluminium or high quality stainless steel. This premium edgeband is not just for kitchens; it can also be used for offices, home offices, shop fittings or in living environments.

Material:	ABS
Material:	Real metal insert
Gloss level:	10 to 25 points
Lacquer type:	unlacquered – special lacquer 25
Embossing:	None
Dimensions:	23 x 1.0 mm
	28 x 1.0 mm
	33 x 1.0 mm
	43 x 1.0 mm
	54 x 1.0 mm
	64 x 1.0 mm
	104 x 1.0 mm

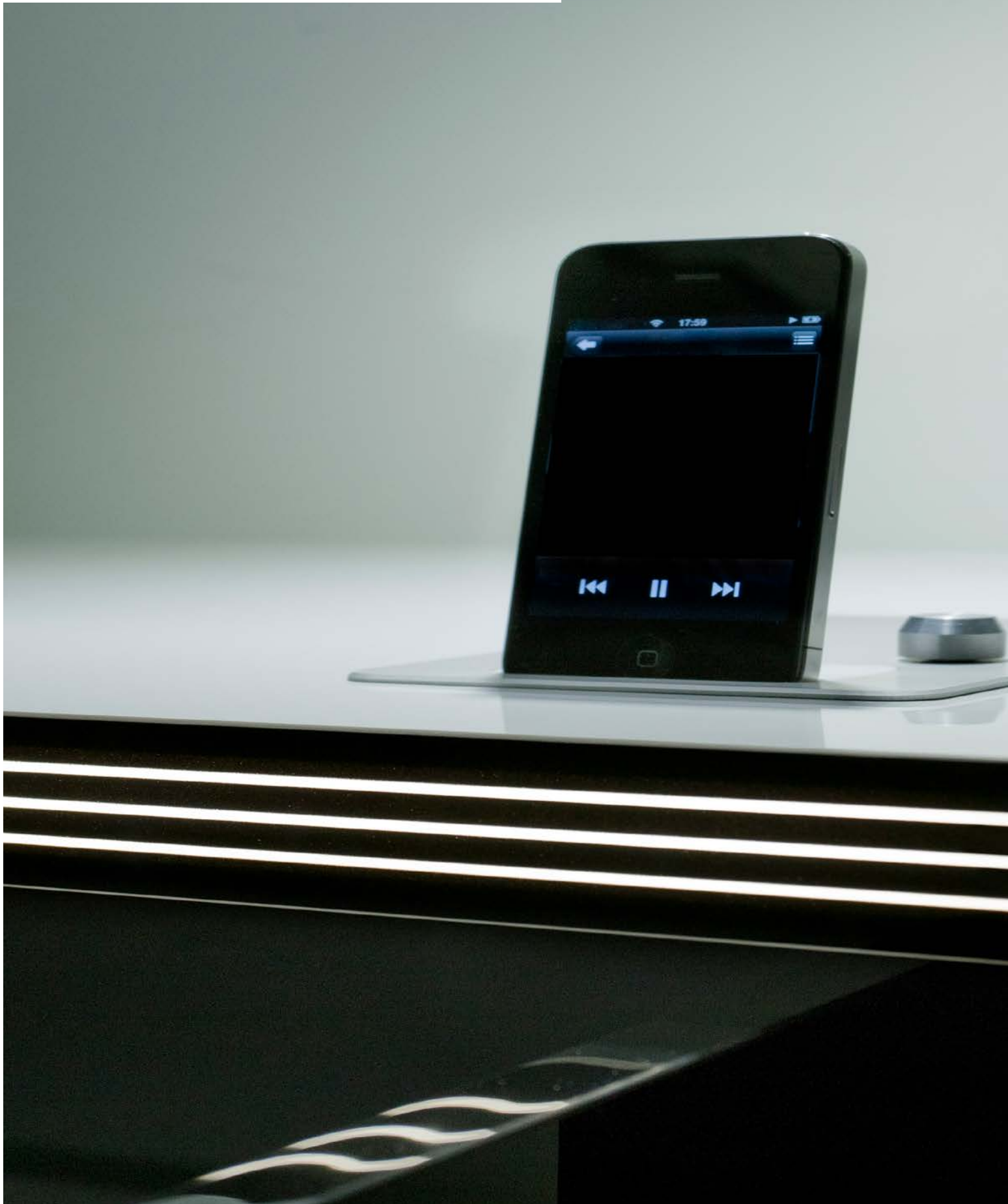


Available as RAUKANTEX pure, plus and pro



RAUKANTEX LITE

Premium Selection: Translucent edgebands



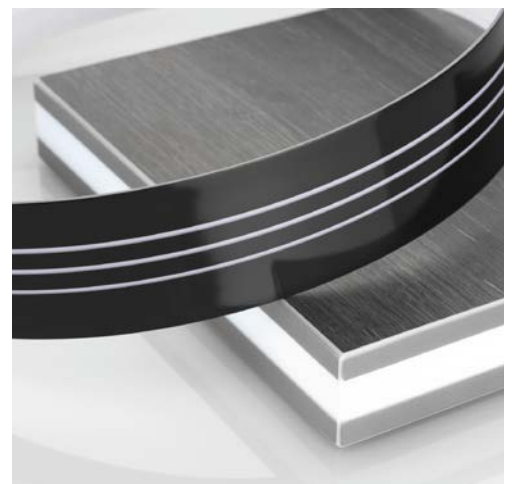


RAUKANTEX lite comes from the RAUKANTEX magic 3D product family. But RAUKANTEX lite can be used for backlighting as well as conventional edging. When the LEDs are switched on, illuminates the transparent areas of the edgeband.

Material:	PMMA
Gloss level:	>6 to <85 points
Lacquer type:	Elegant matt to Mirror Gloss
Embossing:	223
Dimensions:	45 x 2.0 mm 54 x 2.0 mm



Available for RAUKANTEX pure



RAUKANTEX INSPIRATION

Premium Selection: Accent edgebands





The RAUKANTEX inspiration range puts the edging on centre-stage as a key design element in its own right.



Material:	PP
Gloss level:	8 points
Lacquer type:	Satin matt
Embossing:	228, 282, 288, 300
Dimensions:	43 x 1.5 mm 54 x 1.5 mm



Available as RAUKANTEX pure, plus and pro



Changing program

RAUKANTEX EDGEBAND MATERIALS

Embossing and lacquer types

Lacquer types	Embossing		
Flat matt lacquer <6	01	186	300
Super matt lacquer <6	162	14/414	164
Matt lacquer 8	06	142	33
Satin Matt lacquer 8	08/408	147	34
Unlacquered 10	09	170	35
Special lacquer 15	151	172	36
Special lacquer 20	105	18	37
Standard lacquer 29	117	20/420	Lacquer embossing LPE05
Special lacquer 40	120	228	ohne
Special lacquer 55	125	23/423	
High-gloss lacquer 75	13	282	
Super high-gloss lacquer >85	131	288	
Mirror gloss >85			

PMMA embossing styles 221, 223, 273 and 281 are applied from the back.

EDGEBAND MATERIALS

Overview



PP

Polypropylene

Environmentally sustainable

ABS

Acrylonitrile-butadiene-styrene

Impact-resistant and recyclable

PMMA

Polymethyl methacrylate

Transparent depth effect similar to real glass

You can find more information about the properties of the various materials in our processing instructions, at:



www.rehau.com/ti

Recycling

As you would expect, all our edgebands can be recycled. To find out more about our returns system, please contact your customer adviser at your REHAU Sales Office.

TOOLS FOR WORKING WITH EDGE BANDS

Hand tools

Cutting flush



RAUKANTEX cutter

Mat.-No. 12478271001

The RAUKANTEX cutter can be used to cut the upper and lower edgeband overhangs so they are flush on straight and curved panel contours.

Technical data

Edgeband width: 19 – 45 mm
Edgeband thickness: Up to 2 mm

Set solution

Mat.-No. 12469231001 with cutter, external and internal planes and a 2 mm scraper

Radius



RAUKANTEX internal plane

Mat.-No. 12883191001

The REHAU internal plane is suitable for radiusing on the inner radii of a panel contour.

Technical data

Edgeband width: Unlimited
Edgeband thickness: 2 mm or 3 mm (depending on the scraper used)

Set solution

Mat.-No. 12469231001 with cutting pliers, external and internal planes and 2 mm scraper



RAUKANTEX external plane

Mat.-No. 12883181001

The REHAU external plane is suitable for radiusing on straight lines and the external radii of a panel contour.

Technical data

Edgeband width: Unlimited
Edgeband thickness: 2 mm or 3 mm (depending on the scraper used)

Set solution

Mat.-No. 12469231001 with cutter, external and internal planes and 2 mm scraper

Sanding & polishing



RAUKANTEX finisher

Mat.-No. 12300791001

Due to its special sisal/textile combination, the RAUKANTEX finisher is suitable for smoothing edges and removing any tooling marks.



RAUKANTEX flap wheel

Mat.-No. 12780461001

The RAUKANTEX flap wheel can be used wherever sharp edges have to be flattened out or rounded off. The flap wheel can be attached to and operated using any standard drill.

Removing protective foil



RAUKANTEX Foliex and RAUKANTEX Foliex mini

Mat.-No. 12135621001 and Mat.-No. 13201351001

Remove protective foil faster and more accurately using the RAUKANTEX Foliex.

FURNITURE COMPONENTS PLATFORM

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