

Products 2019

- 🕒 Furniture edges
- 🔪 Adhesives
- 🧼 Cleaning agents
- 👤 Service



Products 2019

🕒 Furniture edges

🔪 Adhesives

🧼 Cleaning agents

👤 Service

Contents

On the side of craft → 07

Furniture edges

ABS edges & design edges → 10

Melamine edges & Falz edges → 26

Veneer edges & Thick veneer edges → 34

Adhesives

Hot melt adhesives → 46

Dispersion and surface adhesives → 54

Contact adhesives → 57

Double-sided tapes → 58

Assembly and construction adhesives → 60

Cleaning agents

Hranipex → 66

Riepe → 68

Jowat → 70

Matching tables → 75

Service → 77

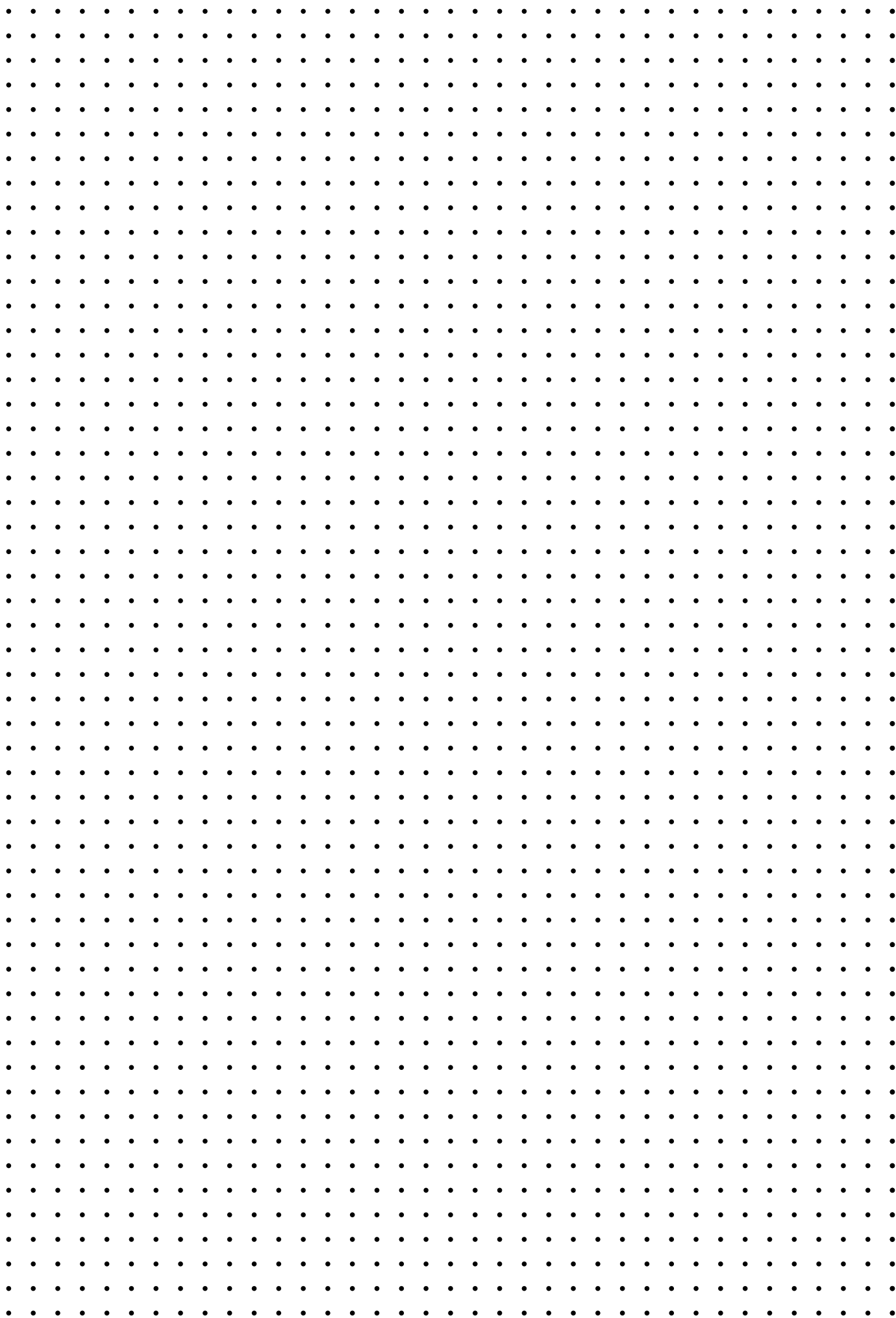
Contact details → 79



On the craft side

We believe that you, carpenters, have a great job. You create things to be proud of. We are here to help your work bring you more joy and less stress. We help you with choices and application of furniture edges and subsequent care.

Hranipex began in 1993 as a small family business and grew into one of the world's five largest edges manufacturers. However, we are still a family-run business from the Czech Republic - the Hearth of Europe. We pride ourselves in the quality of our products, first class services, speed, reliability and a personal approach to all our customers, both small and large.



Furniture edges

ABS edges & design edges → 10

Melamine edges & Falz edges → 26

Veneer edges & layered veneer edges → 34



ABS edges

ABS edges are suitable for all kinds of furniture. The colours and textures of our ABS edges can be used on straight and curved surfaces and range in different widths and thicknesses.

● What is an ABS edge?

ABS is an industrial copolymer resistant to mechanical damage, humidity as well as low and high temperatures. It is easy to process, does not contain toxic substances and is recyclable.

Types of ABS edges

- plain colours
- woodgrains

Options

- with glue and without glue
- in standard widths
- also in the width of a jumbo roll

Basic surface finish

- smooth
- pearl
- pore

● Treatment

☐ Thickness 0.45 - 0.7 mm with the applied hot melt adhesive:

- Glue on the edge using a manual adhesive pistol with hot-air gun (e.g. Virutex).
- Use a hand cutter or chisel to trim the edge in the standard way (similar to the melamine edge).

☐ Thickness 0.45 - 3 mm without glue, machine edges

- The edge is fed into the machine that glues as well as treats the edges.

☐ Thickness 0.45 - 3 mm without glue, the manual edges

● A: Using contact adhesive

- Apply the adhesive with a brush or spray on both the piece and the edge. Allow to dry for 2 - 5 minutes.
- Apply another layer of adhesive on the edge and the piece and leave it to dry again.
- Press the edge onto the furniture part.
- Process the edge of thickness 0.45 - 0.8 mm by cropping. Stronger edge, 1 - 3 mm, cut using a router.

● B: With the help of a manual edges machine

☐ Thickness 0.45 - 3 mm applied with special functional layer

- By professional laser edges machine.

☐ Thickness 5 mm without glue, machine edges

- With the help of quality edges machines designed for the treatment of edges in bars.

● Order quantity

☐ ABS edges 0.45, 0.7 and 0.8 mm:

- rolls without glue 200 m
- rolls with glue 50 m
- minimum order quantity is 10 m

☐ ABS edges 2 mm:

- rolls 100 m
- minimum order quantity is 10 m

☐ ABS edges 0.8, 1 and 2 mm:

- the option of slitting to an unusual width as from 12 mm to the width of the jumbo roll

☐ Plain colours 1 mm:

- rolls 150 m
- minimum order quantity is 10 m

☐ ABS edges in the width of the jumbo roll:

- rolls 100 - 400 m
- minimum order quantity is 1 m

☐ ABS edges UNI colours:

- Option of lacquering:
- th. 0.7 and 0.8 mm to gloss level 10 - 50°
- th. 1 - 3 mm to height of polish 90°

☐ Woodgrains 1 mm:

- rolls 200 m
- minimum order quantity is 10 m

☐ ABS edges 0.45 and 0.7 mm:

- the option of slitting to an unusual width as from 16 mm to the width of the jumbo roll

☐ ABS edges in all available thicknesses:

- the option of application of glue from 12 to 160 mm
- option application of functional layer on ABS edges from width 12 mm up to 65 mm

Edge design

Design the edge where you want to create a distinctive aesthetic element of your furniture from the edge. There are four ways to do it.

Types of design edges

→ Acryl 3D edges

Acrylic edges which create a 3D effect on furniture edges.

→ ABS edges with ALU foil

Edges where aluminium foil in different colours is applied to the ABS plastic base.

→ Lacquered edges

ABS edges with gloss level ranging from 3 to 90°.

→ Senosan

Edges 100% identical to the board surface decor made from the material Senosan.

→ End-Grain edges

Decors imitating a cut of raw wood.

● Working with Acryl 3D edges

☒ Thickness 1 and 2 mm without glue, machine edges

→ The edge is fed into the machine that glues as well as treats the edges.

☒ Thickness 1 and 2 mm without glue, manual edges:

● A: Using contact adhesive

→ Apply the adhesive with a brush or spray on both the piece and the edge. Allow to dry for 2 - 5 minutes.

→ Apply another layer of adhesive on the edge and the piece and leave it to dry again.

→ Press the edge onto the furniture part.

→ In the end cut down the edge with a router.

● B: With the help of a manual edges machine.

● The ABS edges with an aluminium foil

→ Are treated in the same way like the common ABS edges.

We recommend treating edges with the thickness of 2 mm in edges machines without milling of the radius, in the so called straight way, which provides for the best possible aluminium effect.

● Order quantity

☒ Acryl 3D 23×1 mm: → rolls 150 m → minimum order quantity is 10 m	☒ Acryl 3D with the glass effect 24×1 mm → rolls 150 m → minimum order quantity is 10 m	☒ ABS edges with aluminium foil 2 mm: → rolls 100 m → minimum order quantity is 10 m
☒ Acryl 3D 23×2 and 43×2 mm: → rolls 75 m (23×2 mm) → rolls 50 m (43×2 mm) → minimum order quantity is 10 m	☒ ABS edges with aluminium foil 0.5 mm: → rolls without glue 200 m → rolls with glue 50 m → minimum order quantity is 10 m	☒ ABS edges with aluminium foil 0.5 mm: → the option of slitting to an unusual width from 16 mm to the width of the jumbo roll → the option of application of glue to the width from 12 mm to the width of the jumbo roll
☒ End-Grain 23×1 and 42×1 mm: → rolls 50 m → minimum order quantity is 10 m	☒ ABS edges with aluminium foil 1 mm: → rolls 200 m → minimum order quantity is 10 m	☒ ABS edges with aluminium foil 1 and 2 mm: → the option of slitting to an unusual width from 12 mm to the width of the jumbo roll

ABS & Design edges



Altogether 1.612 designs



A ABS edges Hranipex stock collection

- Service 48 hours - goods from Hranipex stock collection can be ready for loading within 48 hours
- Minimum order quantity - 10 m
- All decors in dimension 22x0.45 and 22x0.7 matched to Egger and Kronospan are kept in stock pre-glued in 50 m rolls
- For the ABS Hranipex stock collection price list - contact Hranipex or your dealer directly

B Additional customer service

B 1 Production of unusual dimensions of ABS edges in Plain Colours from Hranipex stock collection

① We can produce more than 30 unusual dimensions from minimum amount of 100 m in 1 to 2 weeks:

Thickness of ABS edges up to 1 mm

22 × 0.7	28 × 0.7	32 × 0.7	42 × 0.7	22 × 0.8	28 × 0.8
----------	----------	----------	----------	----------	----------

Thickness of ABS edges from 1 mm to 2 mm

19 × 1	22 × 1	25 × 1	28 × 1	32 × 1	42 × 1	53 × 1	22 × 1.2	29 × 1.3
--------	--------	--------	--------	--------	--------	--------	----------	----------

Thickness of ABS edges from 2 mm to 3 mm

15 × 2	19 × 2	22 × 2	25 × 2	28 × 2	32 × 2	42 × 2	45 × 2	55 × 2	65 × 2
--------	--------	--------	--------	--------	--------	--------	--------	--------	--------

Thickness of ABS edges from 3 mm up

15 × 3	19 × 3	28 × 3	32 × 3	42 × 3	28 × 5	33 × 5
--------	--------	--------	--------	--------	--------	--------

- For unusual production plain colours price - contact Hranipex or your dealer directly
- The production of unusual dimensions of plain colours above does not apply to plain colours which are kept in stock in jumbo rolls
- Tolerance of requested amount ± 10 %

B 2 Surfaces

We can produce all plain colours from Hranipex stock collection in following surface structures from minimal amount 100 m in 1 to 2 weeks:

Types	☞ 100 → smooth	☞ 105 → wavy wooden pore	☞ 109 → pore SU	☞ XD → 10D pore
	☞ 101 → pearls	☞ 106 → straight wooden pore	☞ XA → pearl DC	☞ XE → Pearl DP
	☞ 103 → wooden pore	☞ 107 → soft pearl	☞ XB → 10B pore	☞ XF → Pore line
	☞ 104 → deep wooden pore	☞ 108 → glossy pore	☞ XC → 10C pore	☞ XG → XG pearl

- For our customers, we are able to produce new plain colours, we can develop new special sizes from the minimum amount - contact Hranipex or your dealer directly.

Slitting unusual dimensions of ABS edges from stocked jumbo rolls

- **Thickness 0.45 mm Plain Colours / Wood Decors**
- Minimum order quantity - 100 m
- Unusual widths - from 16 mm up to width of roll
- Production time - 2 - 4 working days
- Tolerance of produced amount due to ordered amount - $\pm 10\%$
- Price for slitting - contact Hranipex or your dealer directly

- **Thickness 0.7 and 0.8 mm Plain Colours**
- Minimum order quantity - 200 m
- Unusual widths - from 16 mm up to width of roll
- Production time - 2 - 4 working days
- Slit in complete rolls only - tolerance of produced amount due to ordered amount - $\pm 10\%$
- Price for slitting - contact Hranipex or your dealer directly

- **Thickness 1 mm Plain Colours**
- Minimum order quantity - 150 m
- Unusual widths - from 12 mm up to width of roll
- Production time - 2 - 4 working days
- Slit in complete rolls only - tolerance of produced amount due to ordered amount - $\pm 10\%$
- Price for slitting - contact Hranipex or your dealer directly

- **Thickness 0.8 and 1 mm Wood Decors**
- Minimum order quantity - 200 m
- Unusual widths - from 12 mm up to width of roll
- Production time - 2 - 4 working days
- Slit in complete rolls only - tolerance of produced amount due to ordered amount - $\pm 10\%$
- Price for slitting - contact Hranipex or your dealer directly

- **Thickness 2 mm Plain Colours / Wood Decors**
- Minimum order quantity - 100 m
- Unusual widths - from 12 mm up to width of roll
- Production time - 2 - 4 working days
- Slit in complete rolls only - tolerance of produced amount due to ordered amount - $\pm 10\%$
- Price for slitting - contact Hranipex or your dealer directly

Slitting of stocked rolls ABS edges from Hranipex stock collection

- **Thickness 0.45 mm - 2 mm**
- Minimum order quantity - from 10 m up to the length of roll
- Unusual widths - from 5 mm up to 115 mm
- Production time - 2 - 4 working days
- Price for slitting - contact Hranipex or your dealer directly

Hranipex stock collection rolls rewinding

- **Thickness 0.45 mm - 3 mm**
- Minimum order quantity - 10 m
- Production time - within 48 hours
- Price for rewinding - contact Hranipex or your dealer directly

B

6

Hranipex stock collection jumbo rolls rewinding

- **Thickness 0.45 mm - 2 mm**
- Minimum order quantity - 1 m
- Production time - 2 - 4 working days
- Price for rewinding - contact Hranipex or your dealer directly

B

7

Application of glue on ABS Hranipex stock collection rolls edges

- **Thickness 0.45 mm - 3 mm**
- Minimum order quantity - 10 m ABS Hranipex stock collection rolls
- Possible widths for glue application - from 12 mm up to 160 mm
- Production time - 2 - 4 working days
- Price for glue application - contact Hranipex or your dealer directly

C

**PP Laser edges Hranipex stock collection**

- Service 48 hours - goods from Hranipex stock collection can be ready for loading within 48 hours
- Minimum order quantity - 10 m
- For the PP Laser Hranipex stock collection edges price - contact Hranipex or your dealer directly

D

**Additional customer service**

D

1

Slitting unusual dimensions of PP Laser edges from stocked jumbo rolls

- **Thickness 1 mm Plain Colours**
- Minimum order quantity - 150 m
- Unusual widths - from 12 mm up to width of roll
- Production time - 2 - 4 working days
- Slit in complete rolls only - tolerance of produced amount due to ordered amount - $\pm 10\%$
- Price for slitting - contact Hranipex or your dealer directly
- **Thickness 1 mm Wood decors**
- Minimum order quantity - 200 m
- Unusual widths - from 12 mm up to width of roll
- Production time - 2 - 4 working days
- Slit in complete rolls only - tolerance of produced amount due to ordered amount - $\pm 10\%$
- Price for slitting - contact Hranipex or your dealer directly

D

2

PP Laser edges Hranipex stock collection rewinding

- **Thickness 1 mm**
- Minimum order quantity - 10 m
- Production time - within 48 hours
- Price for rewinding - contact Hranipex or your dealer directly

D

3

Application of functional layer on ABS edges Hranipex stock collection - thus applied ABS edges are suitable for edgebanding technology Laser-Tech or Air-Tech (available colours of functional layer - beige, white, transparent, black)

- **Thickness 0,45 mm - 3 mm**
- Minimum order quantity - one roll (bigger amount in whole rolls only)
- Possible widths - from 12 mm up to 65 mm
- Production time - 2 - 4 working days
- Price for functional layer application - contact Hranipex or your dealer directly

E

**ABS Lacquered edges Hranipex stock collection - High gloss 90° and Extra Mat 3°**

- Service 48 hours - goods from Hranipex stock collection can be ready for loading within 48 hours
- Minimum order quantity - 10 m
- All lacquered edges are protected with a protection foil excluding single extruded Extra Mat Edges
- For the price list ABS lacquered edges - contact Hranipex or your dealer directly

F

**Additional customer service**

F

1

Lacquering of ABS Hranipex stock collection plain colours**Smooth Surface**

- **Thickness 0.7 mm and 0.8 mm**
- **Level of Gloss - from 10° up to 50°**
- Minimum order quantity - 100 m
- Production time - 5 - 10 working days
- Price for laquering - contact Hranipex or your dealer directly

- **Thickness from 1 mm up to 3 mm**
- **Level of Gloss - from 10° up to 70° and 90**

Engraved Surface and Pearl Surface

- **Thickness from 0.7 mm and up to 3 mm**
- **Level of Gloss - from 10° up to 30°**
- Minimum order quantity - 100 m
- Production time - 5 - 10 working days
- Price for laquering - contact Hranipex or your dealer directly

Slitting unusual dimensions of ABS High Gloss Edges and ABS Extra Mat Edges from stocked jumbo rolls

- **Thickness 1 mm Plain Colours**
- Minimum order quantity - 150 m
- Unusual widths - from 12 mm up to width of roll
- Production time - 2 - 4 working days
- Slit in complete rolls only - tolerance of produced amount due to ordered amount - $\pm 10\%$
- Price for slitting - contact Hranipex or your dealer directly

- **Thickness 1 mm Wood Decors**
- Minimum order quantity - 200 m
- Unusual widths - from 12 mm up to width of roll
- Production time - 2 - 4 working days
- Slit in complete rolls only - tolerance of produced amount due to ordered amount - $\pm 10\%$
- Price for slitting - contact Hranipex or your dealer directly

- **Thickness 2 mm Plain Colours / Wood Decors**
- Minimum order quantity - 100 m
- Unusual widths - from 12 mm up to width of roll
- Production time - 2 - 4 working days
- Slit in complete rolls only - tolerance of produced amount due to ordered amount - $\pm 10\%$
- Price for slitting - contact Hranipex or your dealer directly

Slitting of stocked rolls ABS High Gloss and Extra Mat from Hranipex stock collection

- **Thickness 1 mm - 2 mm**
- Minimum order quantity - from 10 m up to the length of roll
- Unusual widths - from 5 mm up to 115 mm
- Production time - 2 - 4 working days
- Price for slitting - contact Hranipex or your dealer directly

ABS High Gloss and Extra Mat Hranipex stock collection rolls rewinding

- **Thickness 1 mm - 2 mm**
- Minimum order quantity - 10 m
- Production time - within 48 hours
- Price for rewinding - contact Hranipex or your dealer directly

ABS High Gloss and Extra Mat Hranipex stock collection jumbo rolls rewinding

- **Thickness 1 mm - 2 mm**
- Minimum order quantity - 1 m
- Production time - 2 - 4 working days
- Price for rewinding - contact Hranipex or your dealer directly

Application of glue on ABS Hranipex stock collection rolls edges

- **Thickness 1 mm - 2 mm**
- Minimum order amount - 10 m ABS Hranipex stock collection rolls
- Possible widths for glue application - from 12 mm - up to 160 mm
- Production time - 2 - 4 working days
- Price for glue application - contact Hranipex or your dealer directly

G ● Acryl foil high gloss 90° edges Hranipex stock collection - matched to Senosan Sheet material

- Service 48 hours - goods from Hranipex stock collection can be ready for loading within 48 hours
- Minimum order quantity - 10 m
- All edges with protective foil
- For the price list Acryl foil high gloss 90° edges - contact Hranipex or your dealer directly

H ● Additional customer service

H 1 Slitting of unusual dimensions of High Gloss ABS edges - Acryl foil high gloss 90° ABS edges from stock jumbo rolls

- **Thickness 0.7 - 1 mm Plain Colours**
- Minimum order quantity - 200 m
- Unusual widths - from 12 mm up to width of roll
- Production time - 2 - 4 working days
- Slit in complete rolls only - tolerance of produced amount due to ordered amount - $\pm 10\%$
- Price for slitting - contact Hranipex or your dealer directly

H 2 Slitting of stocked rolls High Gloss ABS edges - Acryl foil high gloss 90° ABS edges

- **Thickness 0.7 - 1 mm**
- Minimum order quantity - from 10 m up to the length of roll
- Unusual widths - from 5 mm up to 115 mm
- Production time - 5 - 10 working days
- Price for slitting - contact Hranipex or your dealer directly

H 3 Acryl foil high gloss 90° ABS edges Hranipex stock collection rolls rewinding

- **Thickness 0.7 - 1 mm**
- Minimum order quantity - 10 m
- Production time - within 48 hours
- Price for rewinding - contact Hranipex or your dealer directly

H 4 Acryl foil high gloss 90° ABS edges Hranipex stock collection jumbo rolls rewinding

- **Thickness 0.7 - 1 mm**
- Minimum order quantity - 1 m
- Production time - 2 - 4 working days
- Price for rewinding - contact Hranipex or your dealer directly

Application of glue on Hranipex stock collection rolls edges

- **Thickness 0.7 - 1 mm**
- Minimum order amount - 10 m ABS Hranipex stock collection rolls
- Glue lay application on the widths from 12 - 160 mm
- Production time - 2 - 4 working days
- Price for rewinding - contact Hranipex or your dealer directly



Design edges Express Collection

- Service 48 hours - goods from Hranipex collection can be ready for loading within 48 hours
- Minimum order quantity of 3D edges and ABS edges with Alu foil - 10 m
- Dimensions 22x0.5 mm and 42x0.5 mm of ABS edges with Alu foil are kept in stock pre-glued in 50 m rolls.
- For the ABS Express Collection price list - contact Hranipex or your dealer directly



Additional customer service

Slitting unusual dimensions of ABS edges with Alu Foil from stocked jumbo rolls

- **Thickness 0.5 mm with Alu Foil**
- Minimum order quantity - 100 m
- Unusual widths - from 16 mm up to width of roll
- Production time - 2 - 4 working days
- Tolerance of produced amount due to ordered amount - $\pm 10\%$
- Price for slitting - contact Hranipex or your dealer directly

- **Thickness 1 mm with Alu Foil**
- Minimum order quantity - 200 m
- Unusual widths - from 12 mm up to width of roll
- Production time - 2 - 4 working days
- Slit in complete rolls only - tolerance of produced amount due to ordered amount - $\pm 10\%$
- Price for slitting - contact Hranipex or your dealer directly

- **Thickness 2 mm with Alu Foil**
- Minimum order quantity - 100 m
- Unusual widths - from 12 mm up to width of roll
- Production time - 2 - 4 working days
- Slit in complete rolls only - tolerance of produced amount due to ordered amount - $\pm 10\%$
- Price for slitting - contact Hranipex or your dealer directly

J

2

Slitting of stocked rolls ABS edges with Alu foil from Hranipex collection

- **Thickness 0.45 mm - 2 mm**
- Minimum order quantity - from 10 m up to the length of roll
- Unusual widths - from 5 mm up to 115 mm
- Production time - 2 - 4 working days
- Price for slitting - contact Hranipex or your dealer directly

J

3

3D Acryl edges and ABS edges with ALU foil rolls rewinding

- **Thickness 0.45 mm - 2 mm**
- Minimum order quantity - 10 m
- Production time - within 48 hours
- Price for rewinding - contact Hranipex or your dealer directly

J

4

ABS edges with Alu foil jumbo rolls rewinding

- **Thickness 0.45 mm - 2 mm**
- Minimum order quantity - 1 m
- Production time - 2 - 4 working days
- Price for rewinding - contact Hranipex or your dealer directly

J

5

Application of glue on ABS with Alu foil rolls edges

- **Thickness 0.45 mm - 2 mm**
- Minimum order quantity - 10 m ABS Hranipex collection rolls
- Possible widths for glue application - from 12 mm up to 160 mm
- Production time - 2 - 4 working days
- Price for glue application - contact Hranipex or your dealer directly

K Packing, tolerance, storage, parameters



→ **Surface defects:** Changes on the surface of ABS Plain edges must not interfere with the perception of surface visible from a distance greater than 70 cm. Surface defects is meant eg contrasting points, dots, bulges, dents, cracks, waves, color change, gloss changes, etc.
 → **Permitted tape curvature:** max. 3 mm per 1 m edges length
 → **Storage:** at the temperature of 15 - 25°C, air humidity 55 - 65%

K

1

Packing - Plain colours

1 carton

Dimensions 	Plain colours 	Weight of carton
22 × 0.45 mm	10 rolls at 200 m	21.68 kg
42 × 0.45 mm	6 rolls at 200 m	25.14 kg
22 × 0.7 mm	5 rolls at 200 m	16.18 kg
22 × 0.8 mm	5 rolls at 200 m	21.78 kg
22 × 1 mm	5 rolls at 150 m	17.93 kg
25 × 1 mm	4 rolls at 150 m	16.68 kg
28 × 1 mm	4 rolls at 150 m	18.68 kg
32 × 1 mm	3 rolls at 150 m	16.43 kg
42 × 1 mm	3 rolls at 150 m	19.92 kg
53 × 1 mm	2 rolls at 150 m	16.20 kg
22 × 2 mm	5 rolls at 100 m	22.18 kg
23 × 2 mm	5 rolls at 75 m	16.64 kg
28 × 2 mm	4 rolls at 100 m	22.68 kg
32 × 2 mm	3 rolls at 100 m	18.98 kg
42 × 2 mm	3 rolls at 100 m	27.42 kg
45 × 2 mm	2 rolls at 100 m	18.60 kg
55 × 2 mm	2 rolls at 100 m	21.40 kg
65 × 2 mm	1 roll at 100 m	13.00 kg
23 × 3 mm	5 rolls at 75 m	25.18 kg
28 × 3 mm	4 rolls at 75 m	25.58 kg
32 × 3 mm	3 rolls at 75 m	22.06 kg
42 × 3 mm	3 rolls at 75 m	33.50 kg

K

2

Packing - Woodgrains

1 carton

Dimensions 	Woodgrains 	Weight of carton
22 × 0.45 mm	10 rolls at 200 m	21.68 kg
42 × 0.45 mm	6 rolls at 200 m	25.14 kg
22 × 0.8 mm	5 rolls at 200 m	21.78 kg
28 × 0.8 mm	4 rolls at 200 m	23.08 kg
22 × 1 mm	5 rolls at 200 m	23.68 kg
28 × 1 mm	4 rolls at 200 m	24.68 kg
32 × 1 mm	3 rolls at 200 m	21.68 kg
42 × 1 mm	3 rolls at 200 m	26.22 kg
23 × 1.5 mm	5 rolls at 200 m	27.62 kg
22 × 2 mm	5 rolls at 100 m	22.18 kg
23 × 2 mm	5 rolls at 75 m	16.64 kg
28 × 2 mm	4 rolls at 100 m	22.68 kg
32 × 2 mm	3 rolls at 100 m	18.98 kg
42 × 2 mm	3 rolls at 75 m	20.57 kg
42 × 2 mm	3 rolls at 100 m	27.42 kg
54 × 2 mm	2 rolls at 100 m	21.01 kg
22 × 3 mm	5 rolls at 100 m	33.51 kg
25 × 3 mm	4 rolls at 100 m	32.17 kg
28 × 3 mm	4 rolls at 100 m	33.88 kg

K

3

Thickness tolerance

Thickness Ⓜ	Tolerance ⊖	Tolerance ⊕
0.45 - 0.6 mm	-0.05 mm	+0.05 mm
0.7 - 1.0 mm	-0.10 mm	+0.10 mm
1.1 - 1.6 mm	-0.20 mm	+0.10 mm
1.7 - 2.0 mm	-0.25 mm	+0.15 mm
2.1-5.0 mm	-0.30 mm	+0.15 mm

K

4

Edges plain - tolerances by colour shade

Colour shade	Maximum allowed deviation from reference sample delta E*
White colours	max. 0.8 delta E*
Bright colours	max. 1.0 delta E*
Dark colours	max. 1.5 delta E*

(i)

- Measuring tool is spectrometre with measuring geometry d8°
 → Accuracy of measuring device: repeatability Delta E* 0.01.

K

5

Manufacturing of ABS edges

Modification	Radius
bending 0.45 - 0.9 mm edges	possible for radius 30 mm, lacquered from 50 mm
bending 1.0 - 1.5 mm edges	possible for radius 40 mm, lacquered from 60 mm
bending 1.6 - 2.0 mm edges	possible for radius 50 mm, lacquered from 60 mm
bending 2.1 - 3.0 mm edges	possible for radius 60 mm, lacquered from 60 mm
glue lay	yes
application of functional layer	yes

K

6

Width tolerance

Width Ⓜ	Tolerance ⊖	Tolerance ⊕
11 - 31 mm	-0.3 mm	+0.5 mm
over 32 mm	-0.5 mm	+0.5 mm
Length Ⓜ	Tolerance	
1 roll	±1.5 % from nominal length of roll	

K

7

Sample sets

📁 Sampler of ABS edges on a chain in practical box

① More than 1500 decors altogether



📁 Swatch collection of ABS High Gloss edges

① Consists over 75 different decors



📁 Swatch collection of ABS Senoplast High Gloss edges

① Consists contains 20 decors



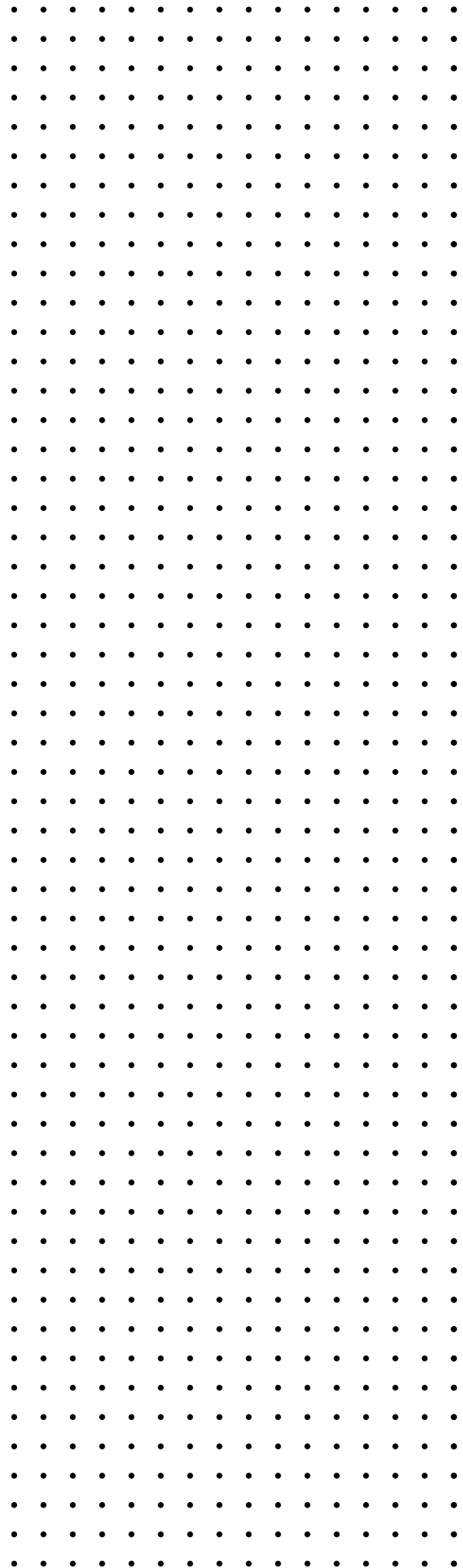
📁 Samples of design edges



🔍 Swatch collection
of ABS End Grain



🔍 Swatch collection
of ABS Extra Matt



Melamine edges

Melamine edges can be used on the less exposed parts of furniture. It is durable, reasonably priced and very easy to apply.

● What is Melamine edges?

Melamine edges is made of paper on which the decor is printed, the surface is then lacquered. It is easy to apply either using machinery or manually.

Types

- Plain colours
- woodgrains

Options

- with glue and without glue
- in the width of a jumbo roll (510 - 640 mm, blind edges 640 - 650 mm)

Surface finish

- smooth
- pearl
- pore

● Treatment

📄 Melamine edges with glue

● A: Using an iron

- Set the temperature of the iron to "cotton".
- Place the edge on the glued piece.
- Place paper or a piece of cloth on the edge and iron it slowly applying gentle pressure.
- Press the hot edge onto the piece with a rounded block of wood moving it backwards and forwards along the edge.
- After cooling, cut off the overlapping material and clean it off with fine sandpaper.

● B: Hot-air dryer

● C: Manual lipping with the help of a machine with a hot-air pistol - Virutex

📄 Melamine edges without glue

- The edges is inserted into the feeding device of a professional lipping machine that proceeds both the lipping and the treatment of the edges.

● Order quantity

📄 Melamine edges without glue:

- rolls 100 - 500 m
- minimum order quantity is 1 roll (as a standard, the width 22 and 45 mm)

📄 Melamine edges with glue:

- rolls 50 m
- minimum order quantity is 50 m (as a standard, the width 22 and 45 mm)

📄 Melamine edges in the width of jumbo roll:

- minimum order quantity is 1 m
- It is possible to slit the edges to an unusual width from 16 to 200 mm.
- It is possible to apply a hot melt adhesive on the edges (width from 16 to 160 mm).

Falz edges

Use Falz edges for casing joint for door mouldings.

● Falz edges

Falz edges are Melamine edges impregnated with resin to ensure its flexibility. Due to this they are more easily bent into shape. They can be bent right down to a radius of 3 mm.

Types

- Plain colours
- woodgrains

Options

- with glue and without glue
- in the width of a jumbo roll (260 - 690 mm)

They are mostly used with smooth surface.

● Treatment

The FALZ edges can be lipped in special lipping machines for profiles, lining and door gable checks. The feed rate and the temperature depend upon the type of glue applied. It depends on the customers technology, they are delivered with glue or without glue.

● Order quantity

📏 Melamine FALZ edges in the width of 60 mm without glue:

- rolls 400 - 500 m
- minimum order quantity is 100 m

📏 Melamine FALZ edges in the width of 60 mm with glue:

- rolls 100 - 500 m
- minimum order quantity is 100 m

📏 Melamine FLAZ edges in the width of the jumbo roll:

- minimum order quantity is 1 m
- It is possible to slit the edges to an unusual width from 16 to 200 mm.
- It is possible to apply a hot melt adhesive on the edges (width from 16 to 160 mm).

Melamine & Falz edges



Altogether 135 designs



L **Melamine edges Hranipex stock collection**

- Service 48 hours - goods from Hranipex stock collection can be ready for loading within 48 hours
- All decors are kept in stock in width 22 mm and 45 mm, with or without glue
- All decors are kept in mother rolls
- Minimum ordering amount for melamine edges with glue - 50 m (1 roll = 50 m), without glue 100 m (1 roll - 100 -500 m)
- Minimum ordering amount for melamine falz edges with glue - 100 m, without glue one roll (100 -500 m)
- For the Melamine edges Hranipex stock collection price list - contact Hranipex or your dealer directly

M **Additional customer service**

M **1 Slitting of unusual dimensions of melamine edges from stocked jumbo rolls**

- Minimum order quantity - 100 m
- Unusual widths - from 16 mm up to width 200 mm
- Production time - 2 - 4 working days
- Tolerance of produced amount due to ordered amount - $\pm 10\%$
- Price for slitting - contact Hranipex or your dealer directly

M **2 Melamine edges without glue rolls rewinding**

- Minimum order quantity - 100 m, further in 10 m
- Production time - within 48 hours
- Price for rewinding - contact Hranipex or your dealer directly

M **3 Melamine edges jumbo rolls rewinding**

- Minimum order quantity - 1 m
- Production time - 2 - 4 working days
- Price for rewinding - contact Hranipex or your dealer directly

M **4 Application of glue on melamine edges**

- Minimum order quantity - 100 m
- Possible widths for glue application - from 12 mm up to 160 mm
- Production time - 2 - 4 working days
- Price for glue application - contact Hranipex or your dealer directly

N Packing, tolerance, storage, parameters

N 1 Packing

1 carton

Width ☐	Without glue ⊗	Weight/m ² ■
22 mm	7 rolls at 200-500 m	0.3 kg
45 mm	3 rolls at 200-500 m	0.3 kg

Width ▼	With glue ▼	Weight/m ▼
22 mm	28 rolls at 50 m	0.0103 kg
45 mm	12 rolls at 50 m	0.021 kg

N 2 Tolerance

Width ☐	Tolerance
11 - 14 mm	±0,2 mm
15 - 31 mm	±0.3 mm
over 32 mm	±0.5 mm
Length ☐	Tolerance
1 roll	±1.5 %

N 3 Sample sets



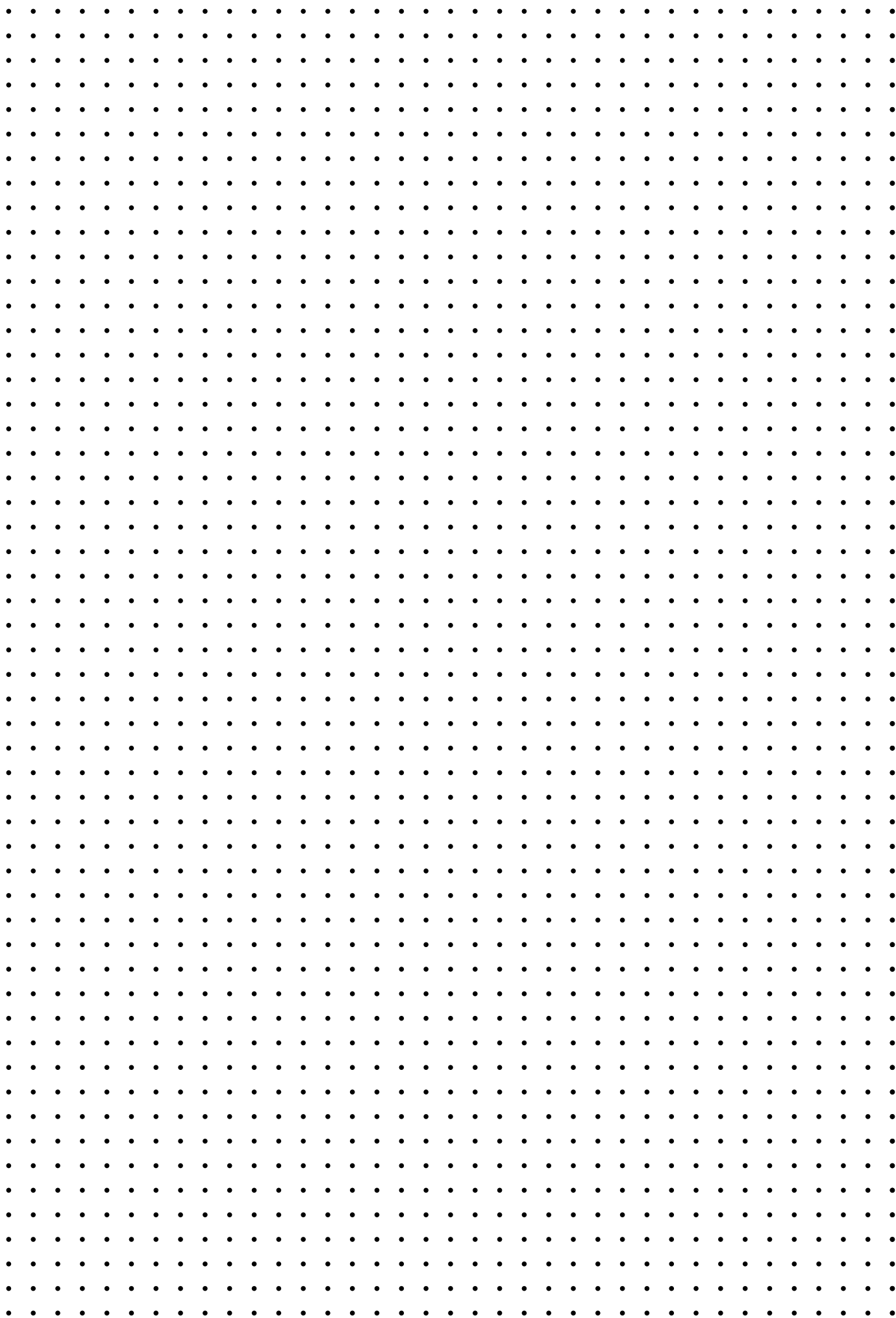
☞ Sampler of melamine edges



☞ FALZ Melamine edges swatch collection



→ **Storage:** at the temperature of 15 - 25°C, air humidity 55 - 65%



Veneer edges

Use veneer edges when working on veneered board furniture. That way you can achieve perfect results fast.

● What is veneer edges?

Veneer edges is made from real wood, which is stuck together in an endless loop and then sanded to a uniform thickness. The strength of the edge during the processing is ensured by adhesive or fleece.

Options

Veneer edges 0.6 mm

Edges for straight or curved edges of furniture parts

- with glue
- with fleece

Veneer Falz edges 0.38 mm

Edges for door frames, door panels and coated profiles

- with fleece and glue
- with fleece

● Treatment

☒ Veneer edges for straight lipping with glue

- Using a manual adhesive pistol with hot-air gun (e.g. Virutex), or using a hair dryer or iron.
- Cut the edges with a hand cutter or chisel in the same way as with Melamine edges.

☒ Veneer edges for the straight lipping with fleece

- the edges is inserted into the feeding device of a professional lipping machine that both proceeds the lipping and treats the edges.

☒ Veneer FALZ edges with fleece or with fleece and with glue

- They are lipped in special wrapping machines of profiles, lining and door gable checks.

● Order quantity

☒ Veneer edges 0.6 mm with glue:

- rolls 50 m
- minimum order quantity is 50 m (no rewinding)

☒ Veneer edges 0.6 mm with fleece:

- rolls 200 m
- minimum order quantity is 200 m (no rewinding)

☒ Veneer Falz edges 0.38 mm:

- rolls 200 m
- minimum order quantity is 200 m (no rewinding)

Thick veneer edges

When working on veneered furniture, use multi layered veneer edges. You will always achieve perfect result efficiently.

● What is thick veneer edges?

It is a veneered edge made by sticking together multiple layers of veneer connected to an endless belt.

Options

- thickness 1 - 2 mm
- thickness 1 - 4 mm (on request)

● Treatment

→ The edges is inserted into the feeding device of a professional lipping machine that proceeds the lipping as well as treats the edges.

In addition to the above-mentioned, all the veneer edges can get a further surface finish, i.e. they can be ground, stained, varnished or waxed.

● Order quantity

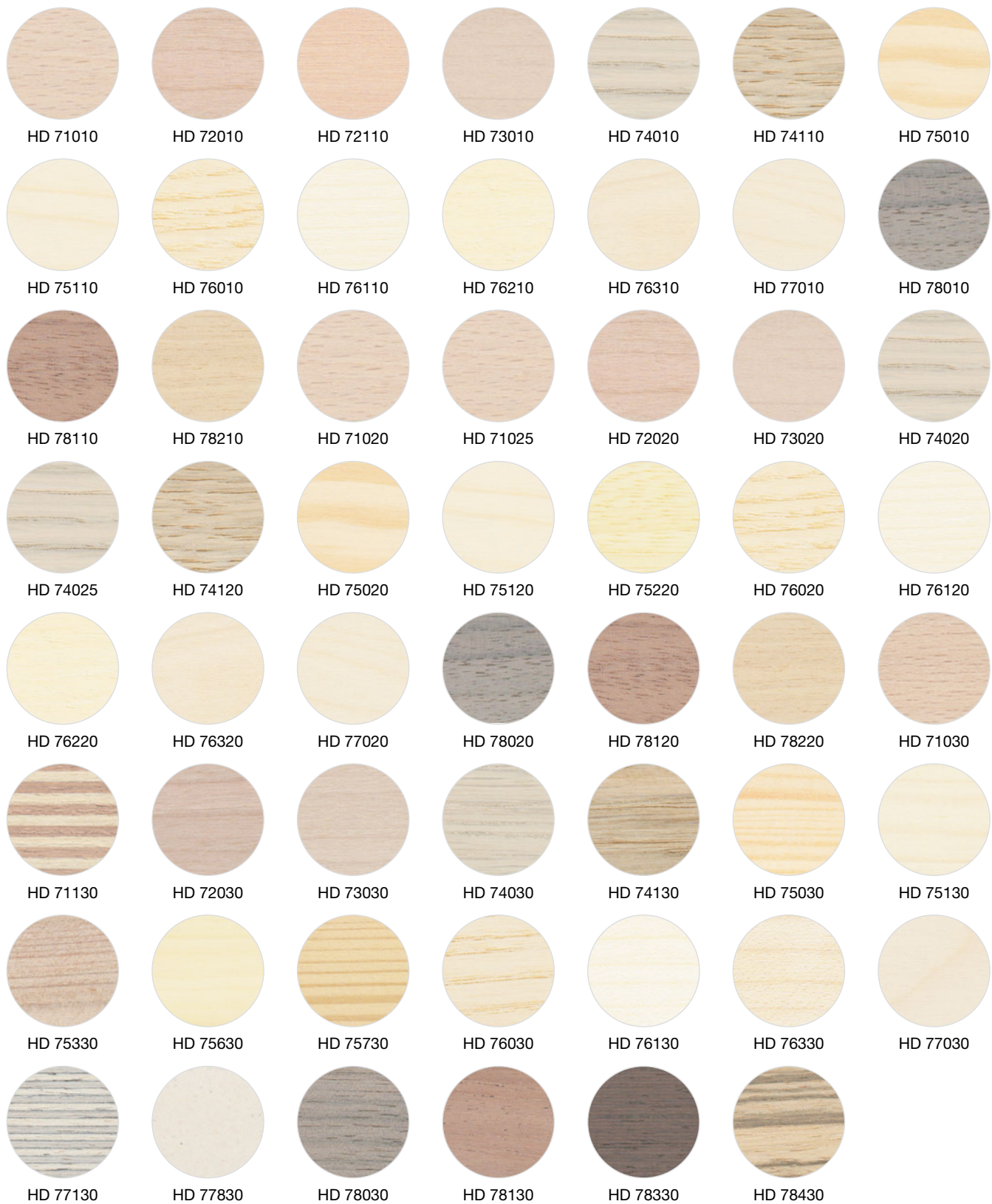
Thick veneer edges having the thickness of 1 and 2 mm:

- rolls 50 m
- minimum order quantity is 50 m (no rewinding)

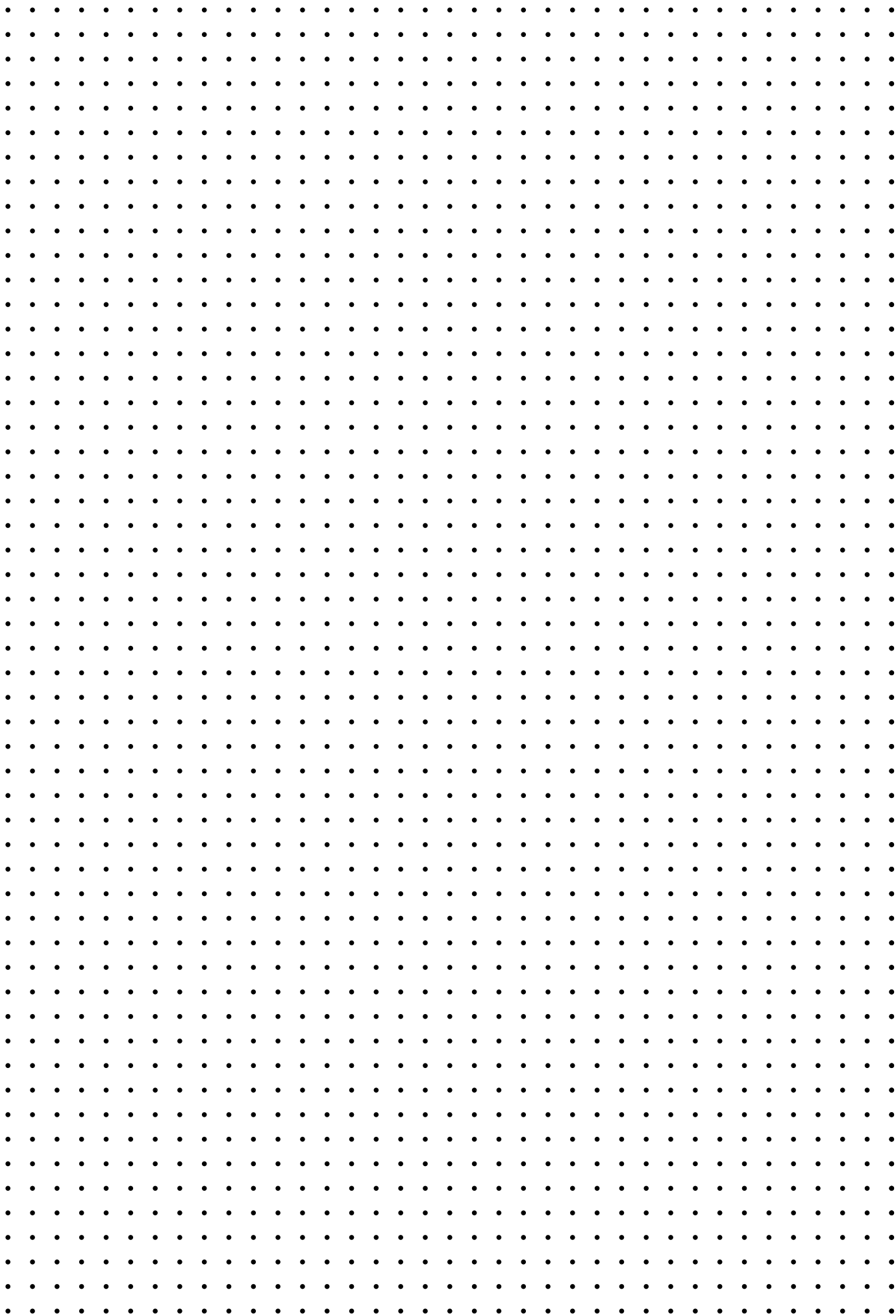
Thick veneer edges having the thickness of 1 - 4 mm:

- we will inform you about minimum order quantities at the tel. numbers: +420 565 501 224 or at the e-mail address: cz-hranipex@hranipex.com

Veneer edges



All Together 53 designs



Veneer edges Hranipex
stock collection

- Service 48 hours - goods from Hranipex stock collection can be ready for loading within 48 hours
- Thin veneer edges 0.6 mm with glue - minimum order is one roll - 50 m
- Unusual widths of thin veneer edges with glue above - minimum order 100 m, delivery time 2 - 3 weeks
- Thin veneer edges 0.6 mm with fleece - minimum order one roll - 200 m
- Unusual widths of thin veneer edges without glue above - minimum order 200 m, delivery time 2 - 3 weeks
- Thin Falz veneer edges with glue and with fleece - minimum order one roll - 200 m
- Unusual widths of Falz veneer edges without glue above - minimum order 200 m, delivery time 2 - 3 weeks
- Thick veneer edges 1 mm and 2 mm - minimum order one roll - 50 m
- Thick veneer edges in unusual widths and thicknesses (1 mm, 1.5 mm, 2 mm, 2.5 mm, 3 mm) - minimum order (50 m - 300 m),
- Delivery time 2 - 3 weeks (it applies to Pine, Birch, Beech, Oak, Ash, Maple European, Mahogany, Multiplex Beech, Alder, Walnut American, Cherry American)
- For the Veneer edges price list - contact Hranipex or your dealer directly

Tolerance
and storage

1 Width tolerance

Width ⓈⓂ	Tolerance ⊕⊖
Thick veneer	±0.5 mm
Thin veneer	±0.5 mm
▼	▼
Length ⓈⓂ	Tolerance ⊕⊖
Thick veneer	±1 % from roll
Thin veneer	±1 % from roll

2 Sample sets



🔗 Sampler of veneer
edges 0.6 and 2 mm thick



→ **Storage:** at the temperature of 15 - 25°C, air humidity 55 - 65%

Certificate



NEPCon hereby confirms that the Chain of Custody and Controlled Wood system of

Hranipex Czech Republic k.s.

J. Rýznerové 97
396 01 Komorovice
Humpolec
Czech Republic

has been assessed and certified as meeting the requirements of
FSC-STD-40-003 V2-1; FSC-STD-40-004 V3-0

The certificate is valid from 19-11-2014 to 18-11-2019
Certificate version date: 11-12-2017

Scope of certificate

Certificate type: Multisite Chain of Custody and Controlled Wood

Certificate registration code

NC-COC-020951

NC-CW-020951

FSC License Code

FSC-C123308

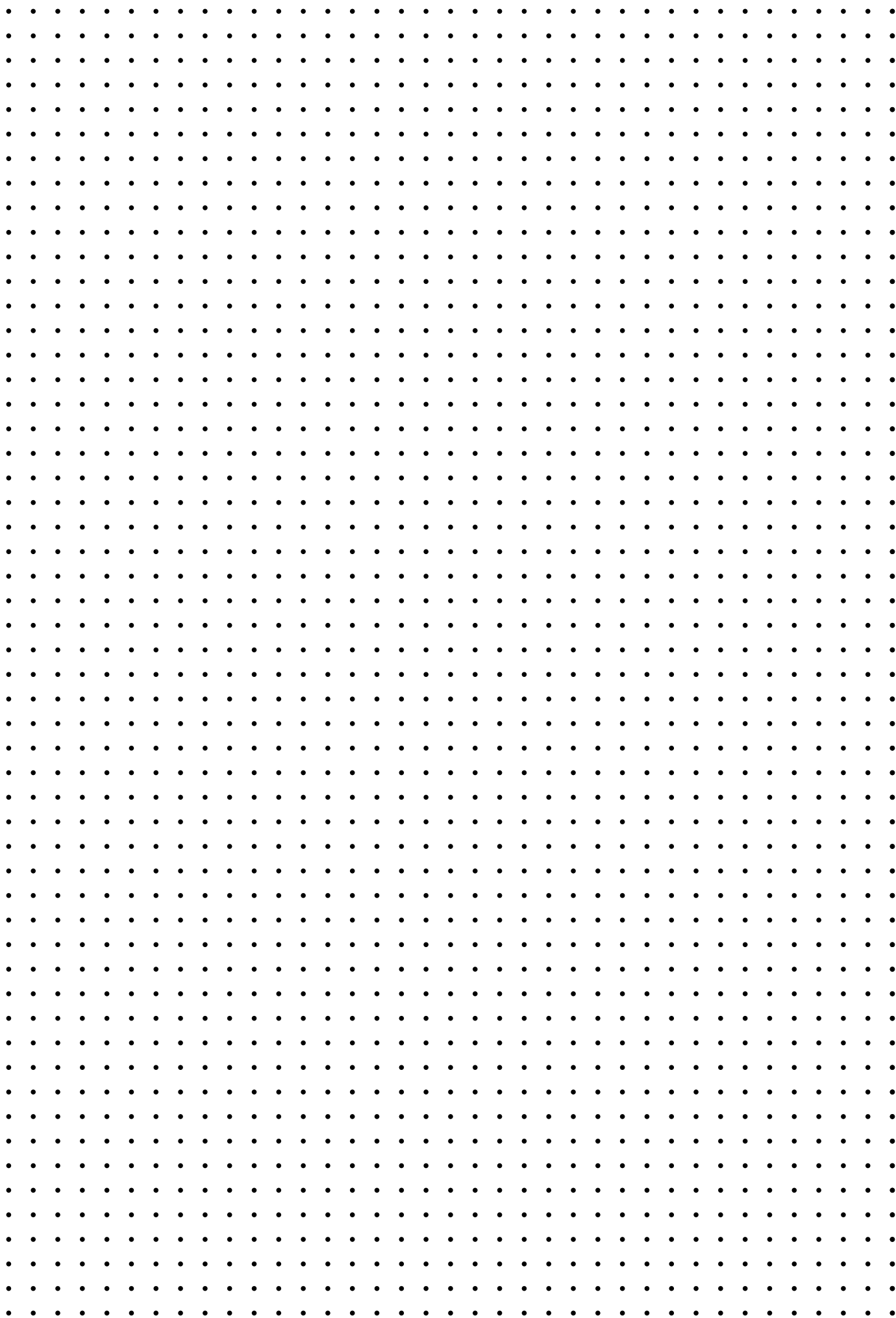

Justinas Janulaitis
Operations Director
Filosoofi 31, Tartu
Estonia

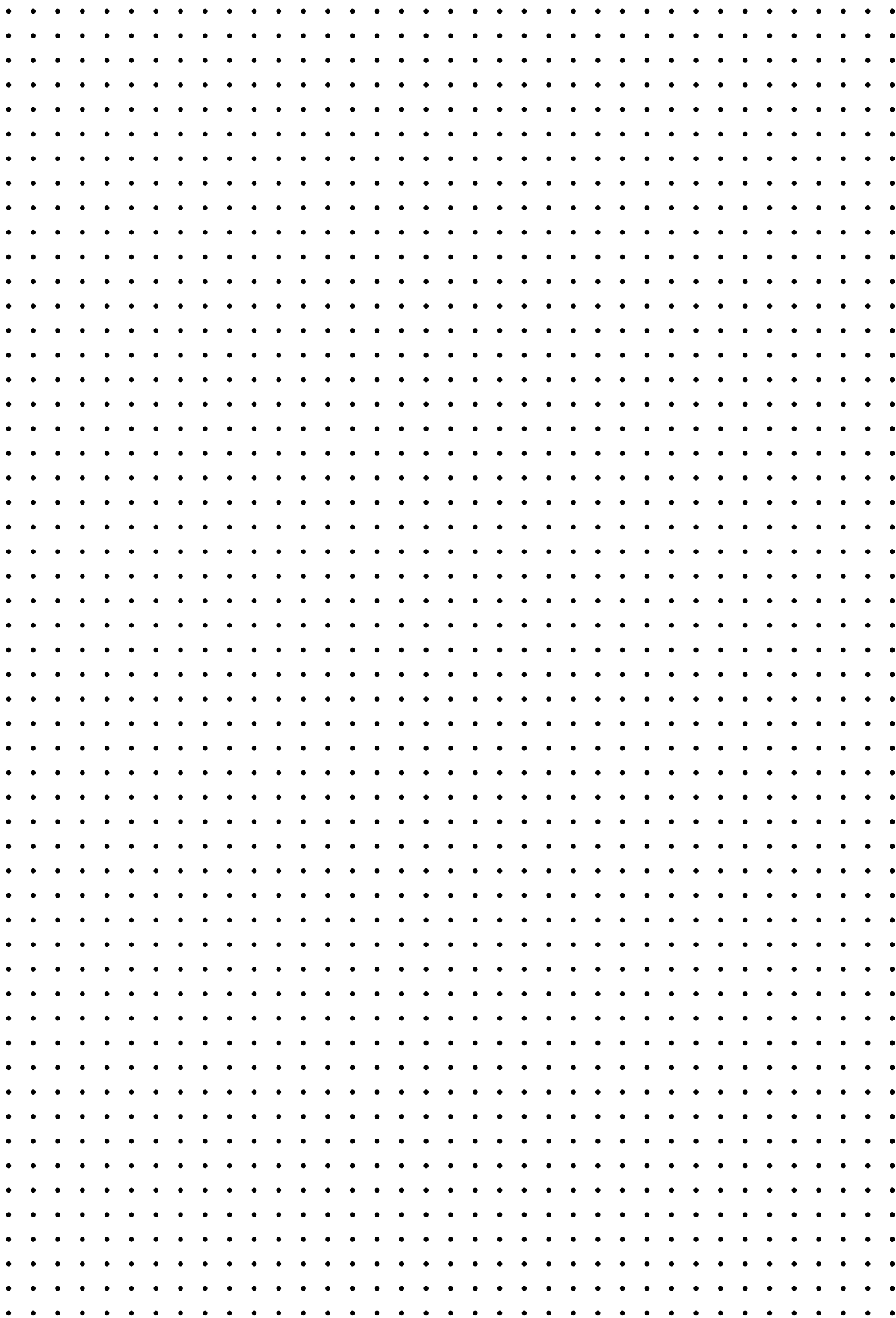
Specific information regarding products and sites is listed in the appendix(es) of this certificate. The validity and exact scope covered by this certificate shall always be verified at info.fsc.org.

FSC™ A000535 | The mark of responsible forestry | www.ic.fsc.org

This certificate itself does not constitute evidence that particular product supplied by the certificate holder is FSC™ certified [or FSC Controlled Wood]. Products offered, shipped or sold by the certificate holder can only be considered covered by the scope of this certificate when the required FSC claim is clearly stated on invoices and shipping documents.

The physical printed certificate remains the property of NEPCon and shall be returned upon request.





Adhesives

Hot melt adhesives → 46

Dispersive adhesives → 54

Contact adhesives → 57

Adhesive tapes → 59

Assembly and construction adhesives → 60



Adhesives

We can advise you on which adhesive to use in your edge banding machine, but also which adhesive to use to join furniture parts and which ones not to forget when you go on an assembly job. So your work goes quickly and surely.

Types

→ Hot melt adhesives

Adhesives for various ways of edges furniture edges

→ Dispersive adhesives

Adhesives for affixing solid wood, veneer, HPL or dowels, for example

→ Contact adhesives

For fast gluing of many kinds of materials, including non-absorbent

→ Adhesive tapes

Adhesive tapes for fast and clean attachment of boards and other assembly work

→ Assembly and construction adhesives

Adhesives for quick gluing, sealing and assembly work

Q EVA hot melt adhesives Hraniterm granules



1

Hranitherm granules:
transparent non-filled adhesives



2

Hranitherm granules:
slightly filled adhesives



► Hranitherm

600.30 transparent
600.31 white
600.39 black

603.00 transparent
603.01 white

608.30 transparent

600.70 natur
600.71 white
600.79 black

■ 5 kg
■ 20 kg

■ 5 kg
■ 20 kg

■ 5 kg
■ 20 kg

■ 5 kg
■ 25 kg

Technical information

Base	EVA not filled	EVA not filled	EVA not filled	EVA filled
Softening range method "ring and ball"	110 °C	110 °C	92 - 102 °C	100 °C
Operating temperature	180 - 200 °C	180 - 200 °C	190 - 210 °C	190 - 210 °C
Operating speed	12 - 30 m/min	8 - 30 m/min	4 - 8 m/min	10 - 60 m/min
Viscosity at 200 °C	cca. 70,000 mPa·s	cca. 70,000 mPa·s	cca. 60,000 mPa·s	cca. 60,000 mPa·s

Application field

ABS, PVC and PP edges with a primer	●●●	●●●	●●●	●●●
Veneer edges	●●●	●●●	●●	●●●
Melamine edges	●●●	●●●	●●●	●●●
Edges of solid wood	●●	●●	●●	●●
Softforming	●●●	●●●	●●●	●●
CNC shaped lipping	●●●	●●●	●●	●
Manual shaped lipping	●●	●●	●●	●
Holz-her cartridge devices	×	×	×	×



3

Hranitherm granules: filled adhesives



600.10 natur

600.11 white
600.18 brown
600.19 black

600.64 natur

608.80 light beige

628.10 natur

■ 5 kg
■ 25 kg■ 5 kg
■ 25 kg■ 5 kg
■ 25 kg■ 5 kg
■ 25 kg

■ 20 kg

EVA filled

EVA filled

EVA filled

EVA filled

EVA filled

95 °C

95 °C

100 °C

95 °C

110 °C

190 - 210 °C

190 - 210 °C

190 - 210 °C

190 - 210 °C

190 - 210 °C

10 - 30 m/min

10 - 30 m/min

10 - 50 m/min

4 - 8 m/min

18 - 30 m/min

cca. 65,000 mPa·s

cca. 80,000 mPa·s

cca. 65,000 mPa·s

cca. 50,000 mPa·s

140,000 - 170,000 mPa·s

●●●

●●●

●●●

●●●

●●●

●●

●●

●●

●●

●●●

●●●

●●●

●●●

●●●

●●●

×

×

●

●●

●●●

●

●

●●

●●●

●●

×

×

×

●

●●●

×

×

×

●●●

●●●

×

×

×

×

×

EVA hot melt adhesives Hranitherm granules

EVA hot melt adhesives Jowat granules

Q

4

Hranitherm granules:
adhesive with low melting temperature



► Hranitherm

600.20 natur
600.21 white

605.20 natur
605.21 white

■ 5 kg
■ 25 kg

■ 5 kg
■ 25 kg

Technical information

Base	EVA filled	EVA filled
Softening range method "ring and ball"	85 °C	80 °C
Operating temperature	160 - 180 °C	140 - 160 °C
Operating speed	8 - 15 m/min	4 - 15 m/min
Viscosity at 200 °C	cca. 10,000 mPa·s	10,000 - 14,000 mPa·s

Application field

ABS, PVC and PP edges with a primer	●●●	●●
Veneer edges	●●●	●●●
Melamine edges	●●●	●●●
Edges of solid wood	●●	●
Softforming	●●	●●
CNC shaped lipping	×	×
Manual shaped lipping	●●	●●●
Holz-her cartridge devices	×	×

Q

5

Jowat granules:
transparent adhesives



► Jowatherm

280.10 transparent
280.11 white

■ 5 kg
■ 25 kg

Technical information




Base	EVA not filled
Softening range according to Kofler	100 °C
Operating temperature	190 - 210 °C
Operating speed	8 - 40 m/min
Viscosity at 200 °C	150,000 mPa·s

Application field

ABS, PVC and PP edges with a primer	●●●
Veneer edges	●●●
Melamine edges	●●●
Edges of solid wood	●●●
Softforming	●●
CNC shaped lipping	●●●
Manual shaped lipping	●●●
Holz-her cartridge devices	×

EVA hot melt adhesives

Jowat granules

				Q6	Q7
				Jowat granules: slightly filled adhesives	Jowat granules: filled adhesives
					
280.30 transparent 280.31 white		280.40 transparent	280.58 transparent	280.50 natur 280.51 white	284.00 natur
■ 5 kg ■ 25 kg	■ 25 kg	■ 25 kg	■ 25 kg	■ 5 kg ■ 25 kg	■ 25 kg
EVA not filled	EVA not filled	EVA not filled	EVA filled	EVA filled	
90 °C	100 °C	90 °C	95 °C	90 °C	
180 - 200 °C	190 - 210 °C	190 - 210 °C	180 - 200 °C	190 - 210 °C	
8 - 40 m/min	20 - 60 m/min	15 - 40 m/min	12 - 40 m/min	12 - 40 m/min	
50,000 mPa·s	65,000 mPa·s	85,000 mPa·s	75,000 mPa·s	115,000 mPa·s	
●●●	●●●	●●●	●●●	●●	
●●●	●●●	●●●	●●●	●●●	●●●
●●●	●●●	●●●	●●●	●●●	●●●
●●	●●	●●	●●	×	
●●●	●●●	●●●	●●●	●	
●●●	●	●●●	●●	×	
●●●	●	●●●	●●	×	
×	×	×	×	×	

EVA hot melt adhesives Jowat granules

EVA hot melt adhesives Hranitherm cartridges



8

Jowat granules:
adhesive with low
melting temperature



► Jowatherm

282.20 natur

282.40 transparent

■ 5 kg
■ 25 kg

■ 5 kg
■ 25 kg

Technical information

Base	EVA filled	EVA not filled
Softening range according to Kofler	75 °C	85 °C
Operating temperature	120 - 150 °C	120 - 150 °C
Operating speed	5 - 20 m/min	5 - 20 m/min
Viscosity at 200 °C	30,000 mPa·s	25,000 mPa·s

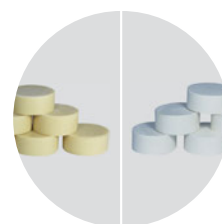
Application field

ABS, PVC and PP edges with a primer	●●	●●●
Veneer edges	●●●	●●●
Melamine edges	●●●	●●●
Edges of solid wood	●	●●
Softforming	●●	●●●
CNC shaped lipping	×	×
Manual shaped lipping	●●●	●●●
Holz-her cartridge devices	×	×



9

Hranitherm cartridges



► Hranitherm

1000.70 natur
1000.71 white

■ 1 cartridge, box 7.2 kg
(72 cartridges)

Technical information

Base	EVA filled
Softening range method "ring and ball"	100 °C
Operating temperature	190 - 210 °C
Operating speed	2 - 5 m/min
Viscosity at 200 °C	60,000 mPa·s

Application field

ABS, PVC and PP edges with a primer	●●●
Veneer edges	●●●
Melamine edges	●●●
Edges of solid wood	×
Softforming	×
CNC shaped lipping	×
Manual shaped lipping	×
Holz-her cartridge devices	×

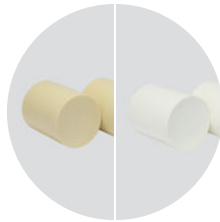
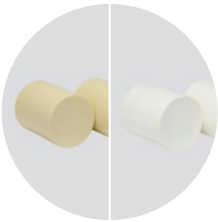
●●● pro Festool
cartridge device

EVA hot melt adhesives Jowat cartridges



10

Jowat cartridges



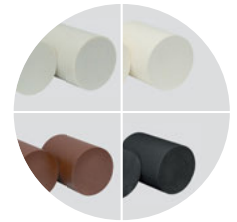
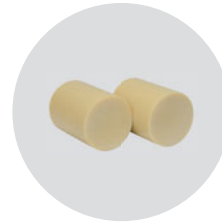
600.00 natur
600.01 white

600.70 natur
600.71 white

■ 1 cartridge, box 8 kg
(24 cartridges)

■ 1 cartridge, box 8 kg
(24 cartridges)

► Jowatherm



286.30 transparent

286.60 natur
286.61 white
286.62 brown
286.63 black

■ 1 cartridge, box 11.8 kg
(48 cartridges)

■ 1 cartridge, box 15.4 kg
(48 cartridges)

Technical information

EVA filled	EVA filled	Base	EVA not filled	EVA filled
95 °C	100 °C	Softening range according to Kofler	90 °C	80 °C
190 - 210 °C	190 - 210 °C	Operating temperature	180 - 200 °C	180 - 200 °C
10 - 40 m/min	14 - 35 m/min	Operating speed	10 - 40 m/min	10 - 40 m/min
65,000 mPa·s	cca. 60,000 mPa·s	Viscosity at 200 °C	50,000 mPa·s	65,000 mPa·s

Application field

●●●	●●●	ABS, PVC and PP edges with a primer	●●●	●●●
●●●	●●●	Veneer edges	●●●	●●●
●●●	●●●	Melamine edges	●●●	●●●
×	●●	Edges of solid wood	●●	×
×	×	Softforming	×	×
×	×	CNC shaped lipping	×	×
×	×	Manual shaped lipping	×	×
●●●	●●●	Holz-her cartridge devices	●●●	●●●

R 1

Jowat granules



R 2

Jowat cartridges
Holz-Her



Jowatherm

607.40 natur
607.41 white

■ 0.6 kg

607.50 natur
607.51 white

■ 0.6 kg

608.00 transparent
608.01 white

■ 0.5 kg

607.40 beige
607.41 white

■ 320 g cartridge

Technical information

Base	PUR	PUR	PUR	PUR
Softening range according to Kofler	×	×	×	×
Operating temperature	cca. 140 °C	130 - 150 °C	110 - 130 °C	cca. 140 °C
Operating speed	12 - 30 m/min	12 - 30 m/min	12 - 30 m/min	12 - 30 m/min
Viscosity at 140 °C	60,000 mPa·s	75,000 mPa·s	60,000 mPa·s	60,000 mPa·s

Application field

ABS, PVC and PP edges with a primer	●●●	●●●	●●●	●●●
Veneer edges	●●●	●●●	●●●	●●●
Melamine edges	●●●	●●●	●●●	●●●
Edges of solid wood	●●●	●●●	●●●	●●●
Softforming	●●	●●	●●	×
CNC shaped lipping	●●	●●	●	×
Manual shaped lipping	×	×	×	×
Holz-her cartridge devices	×	×	×	●●●

PUR Jowat hot
melt adhesive
cartridges
Holz-Her

PUR hot melt adhesives Jowat cartridges

R 3

Jowat cartridges



607.50 natur
607.51 white

608.00 transparent
608.01 white

607.40 natur
607.41 white

607.50 natur
607.51 white

608.00 transparent
608.01 white

■ 320 g cartridge

■ 260 g cartridge

■ 2.5 kg

■ 2.5 kg

■ 2 kg

PUR

PUR

PUR

PUR

PUR

×

×

×

×

×

130 - 150 °C

110 - 130 °C

cca. 140 °C

130 - 150 °C

110 - 130 °C

12 - 30 m/min

12 - 30 m/min

12 - 30 m/min

12 - 30 m/min

12 - 30 m/min

75,000 mPa·s

42,000 mPa·s

60,000 mPa·s

75,000 mPa·s

42,000 mPa·s

●●●

●●●

●●●

●●●

●●●

●●●

●●●

●●●

●●●

●●●

●●●

●●●

●●●

●●●

●●●

●●●

●●●

●●●

●●●

●●●

×

×

●●

●●

●●

×

×

●●

●●

●

×

×

×

×

×

●●●

●●●

×

×

×

S 1

Dispersion Jowat adhesive



	Jowacoll 103.05	Jowacoll 104.20	Jowacoll 113.10	Jowacoll 124.00
Technical information				
Packing	■ 5; 10; 30 kg	■ 5; 10; 25 kg	■ 5; 10; 25 kg	■ 5; 10; 25 kg
Base	PVAc	PVAc	PVAc	PVAc
According to Norm EN 204	D3 / D4	D2	D2	D2
Open time in minutes in 20°C	5 - 8	8 - 11	3 - 5	5 - 7
Application field				
Corpora montage	●●●	●●●	●●●	●●●
Soft wood	●●●	●●●	●●●	●●●
Hardwood	●●●	●●	●●●	●●●
Windows and Euro prisms	●●	×	×	×
Flat gluing Veneers, HPL	●●	●●	●●●	●●●
3D gluing in vacuum press	×	×	×	×

S 2

Hardener



Jowat Hardener 195.40

Technical information	
Packing	■ 1.25 kg
Base	emulsifiable, modified polyisocyanates
According to Norm EN 204	×
Open time in minutes in 20°C	×
Application field	
Corpora montage, Soft wood, Hardwood, Windows and Euro prisms ...	×
Water resistance and heat resistance increasing of PVAc and PU dispersions	●●●

Dispersion and flat area adhesives

S 3

Dispersion Hranipex adhesives



Jowacoll 114.60	Jowapur 150.51	Hranicoll D3	Hranicoll D3E	Hranicoll D3 SMART
-----------------	----------------	--------------	---------------	--------------------

■ 25 kg	■ 25 kg	■ 800 ml	■ 5; 10; 30 kg	■ 30 kg
PVAc	PU dispersions singlecomponents	PVAc	PVAc	PVAc
×	×	D3	D3	D3
×	×	5 - 8	10 - 14	12 - 15

For dowel glueing of soft or hard-textured wood and particleboard on dowelling machines	×	●●●	●●●	●●●
	×	●●●	●●●	●●●
	×	●●●	●●	●●
	×	●●	●●	●●
	×	●●	●●	●●
	●●●	×	×	×

Dispersion and flat area adhesives

S 3

Hranipex dispersion adhesives



S 4

FU surface adhesives



Hranicoll D4

Hranicoll DW

Jowat 950.20

Hraniresin 47

Technical information

Packing	■ 800 ml; 5 kg; 25 kg	■ 20 kg	■ 25 kg	■ 25 kg
Base	PVAc	PVAc	urea-formaldehyde resin	urea-formaldehyde resin
According to Norm EN 204	D4	×	×	×
Open time in minutes in 20°C	8 - 12	×	cca. 13	cca. 10

Application field

Corpora montage	●●●	For dowel glueing of soft or hard-textured wood and particleboard on dowelling machines	×	×
Soft wood	●●●		●●● (hot)	●●● (hot)
Hardwood	●●●		●●● (hot)	●●● (hot)
Windows and Euro prisms	●●●		×	×
Flat gluing Veneers, HPL	●●●		●●● (hot)	●●● (hot)
3D gluing in vacuum press	×		×	×

T 1

Hranipex adhesives



	Hranifix	Hranifix	Hranifix Industry
Technical information			
Packing	■ spray 500 ml; ■ carton (12)	■ 17; 51 kg kegs	■ 17 kg keg
Base	polychloroprene	polychloroprene	polychloroprene
Open time in minutes in 20°C	2 - 5	2 - 5	2 - 5
Solids	38 - 42 %	38 - 42 %	28 - 34 %
Application			
By hand, palette-knife, brush or roller	×	×	×
By spraying	●●●	●●●	●●●
Application field			
	<p>Suitable for the gluing of MDF, DTD, Polyurethane foam, laminates and lots of plastic materials, ABS, aluminium sheets into most metals and also wood floorings, PVC and other materials. Water resistant contact, high temperature resistance 130°C. The hose and the gun is advised to be purchased for the application process.</p>		<p>Suitable for the gluing of MDF, DTD, Polyurethane foam, laminates and lots of plastic materials, ABS, aluminium sheets into most metals and also wood floorings, PVC and other materials. Water resistant contact, high temperature resistance 85°C. The hose and the gun is advised to be purchased for the application process.</p>

Contact adhesives & accessories

T 2

Hranipex adhesives



T 3

Accessories for contact adhesives Hranipex



Hranicon 30

Hranicon 50

Hranifix hose

Hranifix gun

Technical information

Packing	■ 1 l; 5 l can	■ 1 l; 20 l can
Base	polychloroprene	polychloroprene
Open time in mins. at 20°C	2 - 5	3 - 10
Product structure	1 component liquid higher viscosity	1 component liquid lower viscosity
Application		
By hand, palette-knife, brush or roller	●●●	●●
By spraying	●	●●●
Application field		
Flat gluing of sandwiches from chipboard or MDF	●●●	●●●
Gluing of HPL, CPL on chipboard or MDF with cold temperature	●●●	●●●
Gluing of rubber, felt, foams and many plastic to metals	●●●	●●●
Hand shape gluing with cold temperature	●●●	●

Important tool for correct glue application. Suitable for Hranifix 17, 51 kg kegs and for Hranifix Industry 17 kg kegs.

Important tool for correct glue application. Suitable for Hranifix 17, 51 kg kegs and for Hranifix Industry 17 kg kegs.



Hranifix Pressure rollers

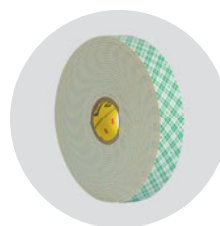
Hranifix cleaning agent, 17 kg

Standard or extended length available.

For cleaning application hoses and pistols

U 1

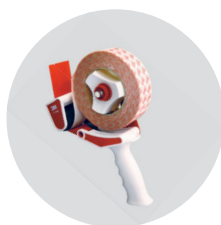
Tape



	Hranitape red	Hranitape green	Hranitape - Urethane Foam Tape 4026	Hranitape UNI
Technical information				
Packing	■ 1 piece	■ 1 piece	■ 1 piece	■ 1 piece
Roll	25; 50 m	25; 50 m	5 m	50 m
Width	15; 38 mm	38 mm	19 mm	15; 34 mm
Thickness	0.205 mm	0.265 mm	1.6 mm	0.2 mm
Colour	transparent	white	×	transparent
Application field	Duplicating and gluing of squared materials, smooth and common structured materials e.g. melamine faced chipboard	Duplicating and gluing of squared materials, rough structured materials e.g. OSB	Double Coated Urethane Foam Tape offers high shear strength and is available with either a high temperature holding acrylic adhesive system or a rubber adhesive system for bonding to various types of surfaces for mounting, joining and holding.	For fixing and sticking flat materials. Suitable for both smooth and very coarse structured materials (e.g. Melamine, OSB).

U 2

Accessories



Hranitape manual applicator

For smooth and easy Hranitape application



Adhesive - PUR



	Hranipur 15	Hranipur 45	Jowapur 685.12	Jowapur 687.22
Technical information				
Packing	■ 1 piece 800 g ■ carton (12 pieces)	■ 1 piece 800 g ■ carton (12 pieces)	■ 1 kg	■ 1 kg
Base	PUR prepolymer	PUR prepolymer	PUR prepolymer	PUR prepolymer
Open time in minutes in 20°C	15 - 25	25 - 45	10	18
Minimal pressing time in min. in 20°C	60	120	30	60
Application field				
Soft wood assembly	●●	●●	●●	●●
Hard wood and tropical wood assembly	×	×	×	×
Flat gluing of sandwiches from chipboard or MDF	●●●	●●●	●●●	●●●
Flat gluing of HPL, CPL on chipboard or MDF with cold temperature	●●	●●	●●	●●
Veneer shaping by single layer gluing	●	●	●	●
Foam polystyrene gluing	●●●	●●●	●●●	●●
Gluing upon paint, metals, concrete, ceramics	●	●	●	●

V 2

Adhesive - silicones and polymers



Jowapur 687.40



H-silicone transparent
H-silicone white

H-silicone mirror

H-polymer MS

1 kg

PUR prepolymer

40

120

Technical information

Packing

cartridges 310 ml
carton (15)

cartridges 310 ml
carton (15)

cartridges 290 ml
carton (15)

Base

silicone

alkoxy silicone

hybrid polymer

Type of curing

acetate

neutral alkoxy group

neutral alkoxy group

Processing time

cca. 25 min

cca. 10 min

cca. 6 min

Curing time

2 mm/24h
(relative humidity 55%)

2 mm/24h
(relative humidity 55%)

2 - 3 mm/24 h

Application's
temperature

from 5 to 40 °C

from 5 to 40 °C

from 5 to 35 °C

Thermal resistance

from -40 to +180 °C

from -40 to +180 °C

from -40 to +90 °C

Application field

Versatile use, suitable for
glazing, sealing partition
walls, window niches etc.
Not suitable for bonding
mirrors, aquariums
and natural stone or
unprotected metals.

Suitable for attaching
decorative mirrors on
different substrates such
as glaze, glass, plaster,
concrete, OSB board,
wood, plywood, etc.
It is also useful for
bonding mirror mosaics
(mirror to mirror), mirrors
in bathrooms and on
substrates which may be
subject to vibration
and tension.

Suitable for bonding
and sealing all building
materials - stone, wood,
concrete, metal, bricks,
glass, ceramics, plaster,
polyurethane, plastics,
plywood, etc. It is also
suitable for elastic joints
in vibrating structures,
for connection elements
made of galvanized steel
sheet, brass and other
metals.

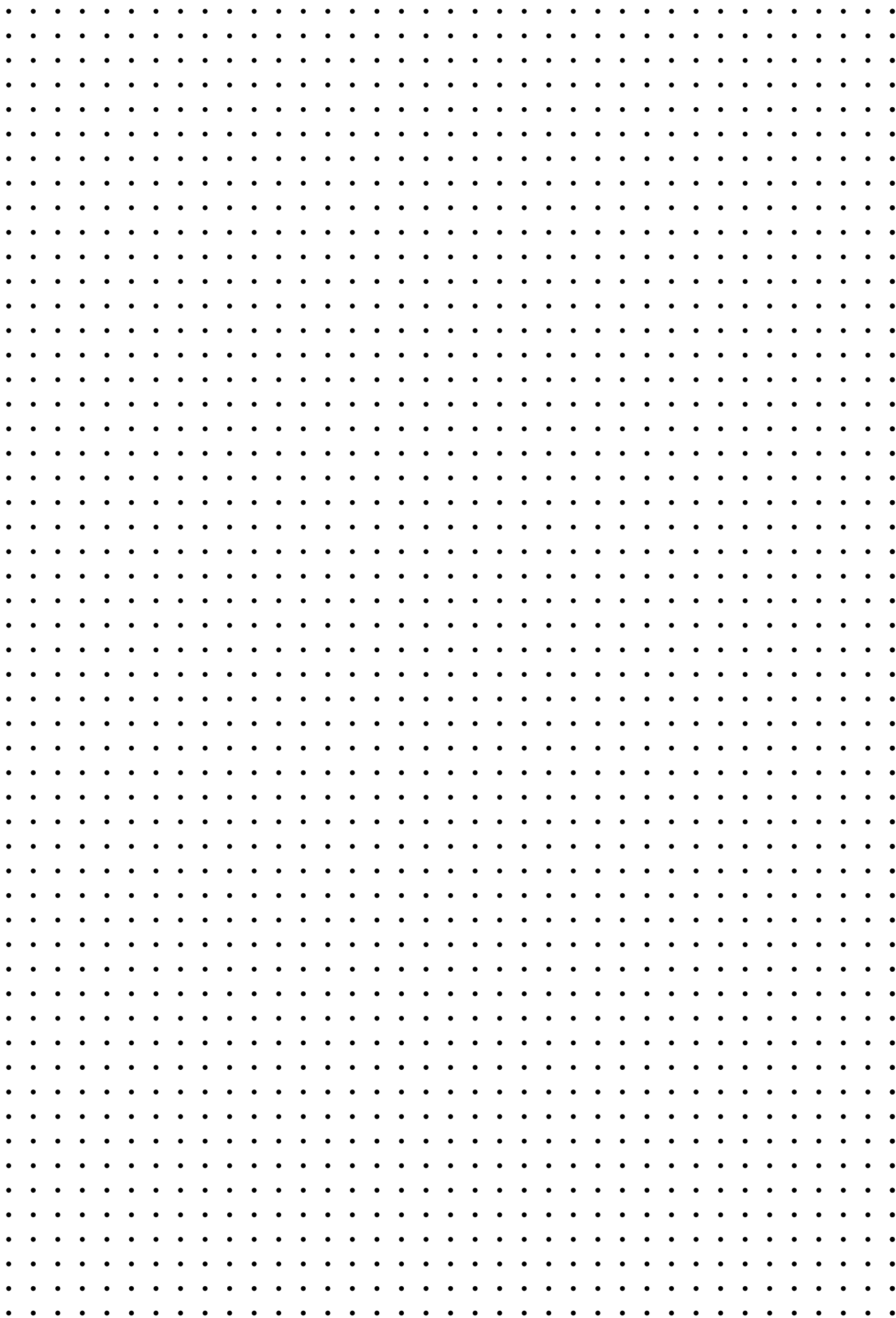
V 3

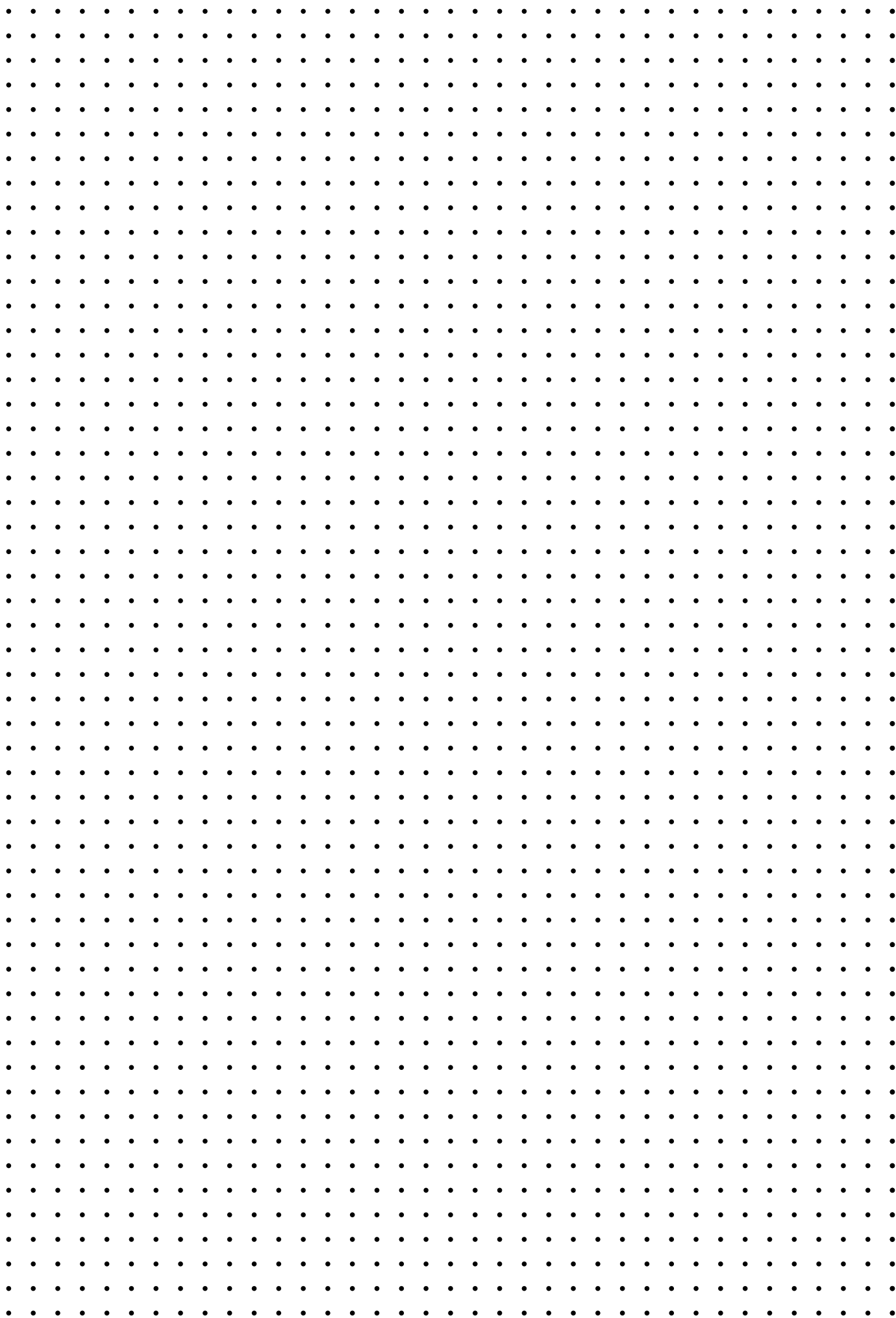
Accessories for silicones
and MS polymer



Hranipex application pistol

High quality application pistols designed for long-term application without effort
(efficient gearing). Also very suitable for application of H-polymer MS.





Cleaning agents

Hranipex → 68

Riepe → 70

Jowat → 72



Cleaning agents

We recommend cleaning agents to help keep your edges clean throughout the edge banding process. Whether you are working with an edge banding machine or manually.

Types of cleaning agents

→ Hraniclean

For manual cleaning

→ Riepe

For machine cleaning the interior of edge banding machines

→ Jowat

For maintenance of edge banding machines



Hraniclean 01

→ manual cleaner for cleaning plastics

Hraniclean 03

→ cleaner non-hardened PUR adhesives

Hraniclean 04

→ cleaner hardened PUR adhesives

Hraniclean 05

→ cleaner of joinery tools

Hraniclean 07

→ concentrated cleaning agent for PVAc glue and paints

■ 1; 5; 20 l

■ 1 l

■ 1 l

■ 1; 5 l

■ 1; 20 l

Special, hydrocarbon- and alcohol-based Hraniclean 01 cleaner does not contain aggressive solvents. The Hraniclean 01 for plastics cleaning features: strong cleaning power, fast drying, evaporation without any residues and nice citrus smell. It leaves no greasy marks and it can clean a glue, pencil and marker pen blots. To clean, use a textile or paper towel.

Removes and dissolves uncured polyurethane-based adhesives (PUR adhesives). The product, which is intended to clean tools, can be used to remove the PUR foam and PUR adhesives from other materials; because of the aggressive nature of the remover, however, it is necessary that the remover is tested first. To clean, use a textile or paper towel.

Dissolves cured polyurethane-based adhesives (PUR adhesives). The product, which is intended to clean tools, acts over several minutes because of cured polyurethane adhesives resistance. The remover does not dissolve the adhesive completely, but it can release it from the tool surface. In exceptional cases, it can be used to clean other materials, however, always after performing tests.

Removes grease and resins. It is suitable for saw blades, drills, milling cutters, machine covers, etc. Prolonged action can damage some painted surfaces and aluminium alloys.

Swells and releases the dried water-based varnishes, paints and PVAc adhesives. Cleans painting units, printing forms, circulation areas, floors, tools, etc. Do not use as a concentrate, the undiluted remover does not work! How to dilute with water: the ratio of 1:5 is suitable for highly stubborn deposits, the ratio of 1:14 is suitable for dried weaker deposits, and the ratios from 1:30 to 1:60 are suitable for non-dried deposits. Apply the remover to the surface to be cleaned (dip), leave to act for a few minutes, wipe with a cloth and wash with water.

Accessories



Hraniclean 08
→ cleaning agent for
sensitive surfaces

Hraniclean SEP 11
→ releasing agent for
PVAc adhesives

Hraniclean KLZ 21
→ slipping agent for
planing machines

Hraniclean - drain tap

**Hraniclean - microfibre
cloth**

■ 1 piece

■ 1 piece

For 20 and 30-litre plastic
canisters

For final cleaning of
furniture parts with
manual cleaning agents

■ 200 ml spray;
■ 600 ml spray;
■ 1; 5; 20 l

Hand cleaner of high
glossy furniture parts and
sensitive or dark surfaces.
It leaves no coating on
the cleaned surface,
evaporates quickly. To
clean, use a clean fabric
or paper towels.
Test before using.

■ 1 l

On treated surfaces, the
separating liquid creates
a thin film, which prevents
the PVAc adhesives
to stick. Before using,
dilute with water in a ratio
of 1:4, apply to treated
surfaces and allow to dry.

■ 1; 5 l

The lubricant is a low
viscosity product that
creates long-acting
film, thereby allowing
a smooth move shift of
wood on a planing bench.
Apply the lubricant in
small quantities on the
planing bench and spread
thoroughly with a textile
cloth. The lubricant has a
cleaning effect on resins,
Vaseline and fats. It may
break up some rubber
seals and rubber parts.
Items contaminated with
the lubricant should be
washed with water and
regular detergent. It does
not contain any VOC
substances.



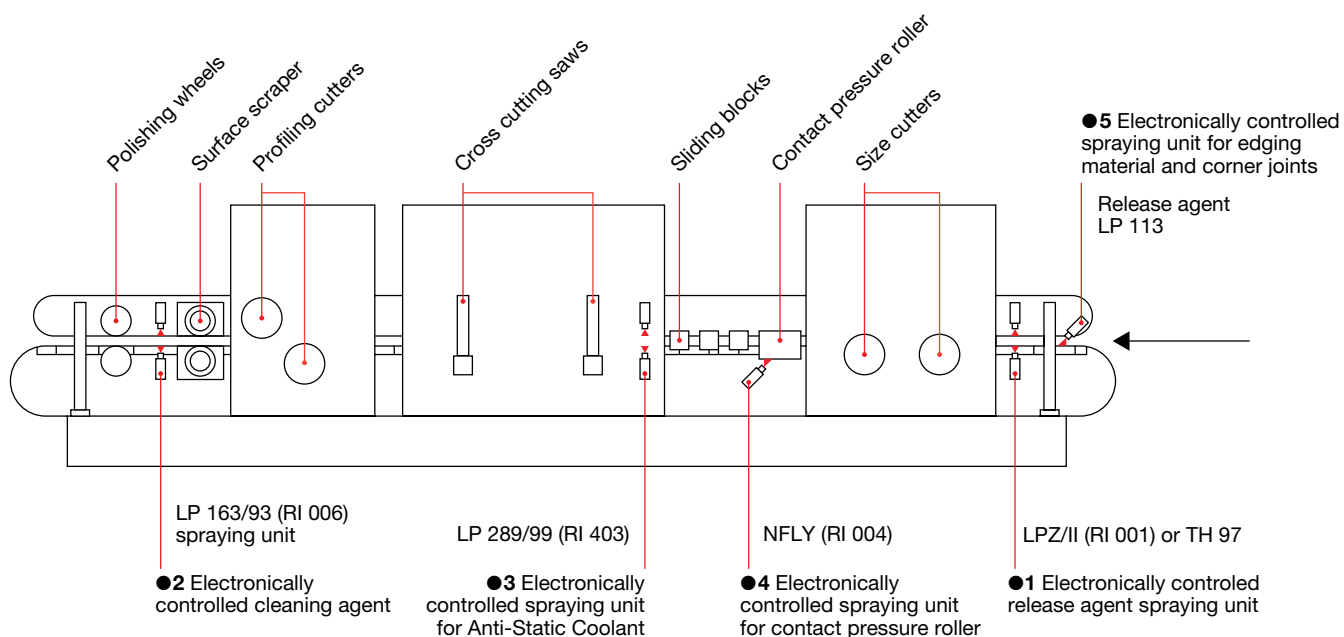
RI 001 → release agent LPZ/II	RI 004 → release agent NFLY	RI 006 → cleaner LP 163/93	RI 403 → anti-static coolant LP 289/99	RI 408 → manual cleaner for cleaning plastics LP 305/98
■ 10; 30 l	■ 500 ml spray; 10; 30 l	■ 10; 30 l	■ 10; 30 l	■ 1; 5; 30 l
Application of special anti-stick substance prevents emerging glue residue from adhering to the workpiece.	Application of this release agent onto the pressure rollers prevents build-up of glue. The release agent is then taken with the edges and carried to the sliding shoes. Glue build-up on the tools is considerably reduced. This anti-stick substance can be sprayed directly onto the edges to prevent the surface being damaged (acryl/ aluminium).	Application of this cleaning agent in front of the buffing wheels removes any previously applied cleaning agents and loose remnants of glue. It also cools the edges of the glue joint.	Application of this anti-static coolant discharges the static of the edges and the glue joint is cooled at the same time. Tracer rollers and workpieces remain free from milling chips. The glue dries quicker. Greatly reduces the build-up of glue deposits on the tools.	This RI 408 special cleaner is made up of non-aromatic hydrocarbons and special alcohol; it does not contain any aromatic additives or corrosive solvents. Advantages of our special plastics cleaner includes substantial cleaning power, quick-drying, evaporates without leaving residues and has a pleasant aroma.



RI 702 → fabric-sisal-lamellar wheels 3:1 ratio	RI 706 → textile polishing disc	RI 1810 → Lube Pen
■ 1 piece	■ 1 piece	■ 100 ml
→ Higher material density. → Edges is polished. → No stress whitening. Fabric-Sisal-Lamellar Wheels are brushes with a cast mounting core. The lamellae are composed with the ratio 3×fabric and 1×sisal. The fabric in the wheel absorbs the previously applied RI 006 special cleaner. The sisal is used to polish the edge banding.	Fabric buffing wheels are made from extra robust materials. They are composed of 2 x 14 layers of fabric which makes them highly stable and hard-wearing. In combination with the RI 006 special cleaner it perfectly polishes the treated surface of the edges.	High-quality lubricant with a sponge applicator for the guide surface of edge banding machines.
Atypical dimensions of cleaning and polishing discs are available on special order.		

Spraying units

Spraying units will solve any problems with emerging adhesive residue after edge banding, so you will not need to laboriously and tediously clean it by hand. Let's have a look at what different spraying units for applying release and cleaning agents will help you quickly achieve a clean and perfectly glued board.



- 1 Electronic device for spraying anti-stick substance (before pre-milling)

→ Before pre-milling the section use this device to apply a special anti-stick substance on the top and bottom sides of the section; this prevents any residual glue fusing to the section.

- 2 Electronic device for spraying cleaning substance (before cleaning using aggregate)

→ In front of the cleaning and polishing wheels this electronic device sprays a special cleaning substance on the top and bottom sides of the section. Application of this cleaner followed by polishing removes the anti-stick substance sprayed previously as well as any residual glue. In addition to this the radius of the edges is buffed to match the gloss of the surface.

- 3 Electronic device for spraying anti-static coolant

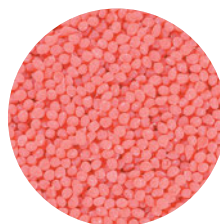
→ This device is the ideal accessory for devices spraying anti-stick substances and cleaners. This makes the glue set quickly and greatly reduces the build-up of deposits on tools. It also serves to discharge the static from the edges. No impurities are left on copying rollers or furniture sections after milling.

→ This electronic device for spraying anti-static coolant can be equipped with an additional fine spray nozzle. This nozzle is used to apply the special anti-stick substance to the edges surface, preventing damage to susceptible edges (e.g. acryl/aluminium).

- 4 Electronic device for spraying protective fluid for pressure rollers and sliding blocks

- 5 Electronic device for applying anti-stick substance using a roller

→ We offer special fluids for all of the spraying units listed above. Only when using these liquids your devices will work maintenance free and your production program can result in the desired success.



Jowatherm 236.50

Jowat 401.10

Jowat 930.34

Jowat 930.94
Holz-her patron

Technical information

Packing	■ granulate 5; 25 kg	■ canister 9 kg	■ granulate 5; 20 kg	■ 1 piece (220 g) ■ carton (25 pieces)
Base	Polyolefin	Organic solvents	EVA	EVA
Recommended application	In melting vessel	Manually on a piece of cloth or by dipping	In melting vessel	In melting vessel

Application field

Regular maintenance of melting and application devices working with hot melt adhesives on the EVA base	●●●	●●●	●	●
Irregular cleaning of melting, application and metal devices contaminated with hot melt adhesives on the EVA and APAO base	●●	●● (approx. 12 hours dipping)	×	×
Regular maintenance of melting and application devices working with hot melt adhesives on the PUR base	×	×	●●●	●●●
Manual cleaning of lipped furniture parts	×	●	×	×
Manual cleaning of non-hardened single-component polyurethane	×	×	×	×
Cleaning of tools, melting and application devices contaminated with hardened PUR fusible glue	×	×	×	×



Jowat 930.74

Jowat 930.60

■ cartridge 1.5 kg

■ 1 kg, 10 kg

EVA

Polyesterpolyol

In melting vessel

In melting vessel

●

●

×

×

●●●

●●●

×

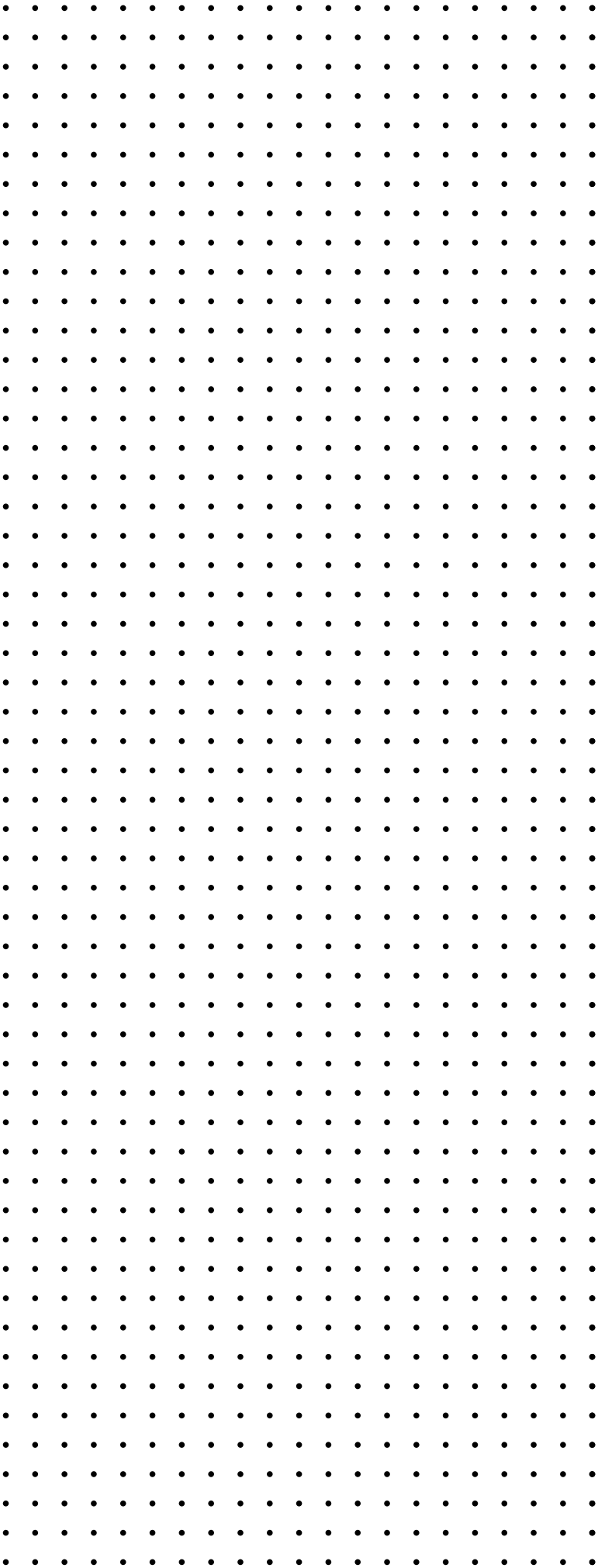
×

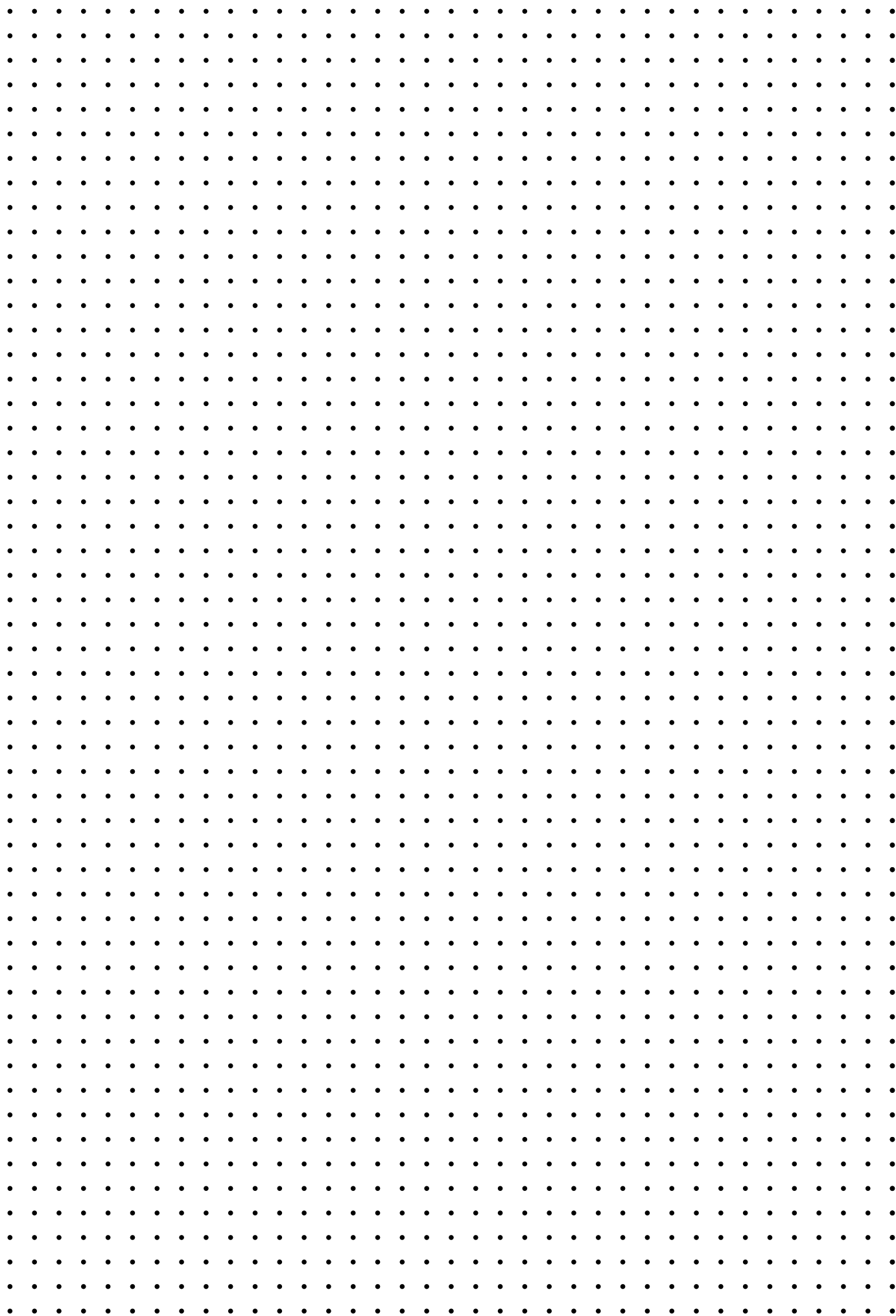
×

×

×

●●●





Matching tables

To help you find a suitable edge, we have paired them to boards from 85 world-wide material manufactures.

Before ordering, we always recommend you to check the dimensions and appearance of the paired edge to ensure that the combination of décor suits your taste.

Abet Italy	Kaindl Austria	PFLEIDERER 2017
AGT Turkey	KAINDL Trend collection	PFLEIDERER Germany
Akritas Greece	Kastamonu-Yongalam Turkey	PFLEIDERER Poland
ALFA WOOD Greece	KASTAMONU Romania	POLYREY France
Altofina United Kingdom	Koskisen Finland	PUHOS – Finland
American Laminates USA	KRONOSPAN Czech Republic	Puricelli Italy
Argolite Switzerland	KRONOSPAN Bulgaria	
Arpa Italy	KRONOSPAN Croatia	RAL
	KRONOSPAN Germany	RENOLIT
BRIDEC BOARD UK	KRONO EXPRESS COLOUR	REPO BY SORBES – Estonia
Bučina Slovakia	KRONO France	RESOPAL Germany
	KRONO ONE WORLD collection	
Cleaf Italy	KRONOSPAN Italy	
	KRONOSPAN Riga	Sadun Italy
DDL Czech Republic	KRONOSPAN Poland	SAIB Italy
Dekodur GmbH DE	KRONOSPAN Romania	SARECO Netherlands
DDL DYNAMIC LINE Czech Republic	KRONOSPAN Serbia	SENOPLAST Austria
	KRONOSPAN Ukraine	SHELMAN Greece
ECON – Netherlands	KRONOSPAN United Kingdom	SM'art Italy
EGGER Austria	KRONOPOL Poland	SONAE INDUSTRIA
Egger 2017-19	KRONOSWISS Switzerland	SPANODECOR Belgium
Eurowood Frischeis Austria	KRONOSWISS Ukraine	ŠPIK IVERICA Serbia
	KRONOWOOD Hungary	SPRELA Germany
Falca Italy		SUN-WOOD STAINER Austria
Falco Hungary	Lamarty Russia	STARWOOD Turkey
Fantoni Italy	LAMICOL Italy	STYLIN-ART Belgium
Filoxyl Greek	LAMIGA Lithuania	SWISSPAN by Sorbes Ukraine
Finn Forest Finlandia	Laminat Russia	
Finsa Spain	LEITOPAL Germany	Tischlerzentrum AT
Formex Switzerland	LESNA Slovenia	
Formica Group	Lombardo Italy	UNILIN Belgium
Funder Max Austria		
	MFC board producers	Vario Kapak Turkey
GABROVNITSA – Bulgaria	MODEKOR EUROPE GmbH Germany	
GIZIR Turkey		WESTAG & GETALIT Germany
Glunz Germany	NCS COLOUR	Wilsonart EEMEA
Gorenje Group	NEVAMAR USA	
Greenlam Laminates India	Niemann DE	Xilopan Italy
	NORDECO Russia	YONGALAM Turkey
HOMAPAL Germany	NOVOPAN Denmark	
INNOVUS Global brand		
Interspan Hungary		
ISIK Turkey		
Isoroy France		



Contacts

🌐 Please contact us by phone or e-mail and see what the company with a personal approach means.


Hranipex Czech Republic k.s.

J. Rýznerové 97
Komorovice
396 01 Humpolec
Czech Republic


Orders

T +420 565 501 224, 227, 240, 223
F +420 565 501 277
E-shop: www.hranipex.com
E-mail: cz-hranipex@hranipex.com


Export Director

 **Ing. Alexandr Alexandrov**
M +420 606 600 769
E alexandr.alexandrov@hranipex.com

Export Sales Backoffice Manager


 **Šárka Borseková**
M +420 606 606 353
E sarka.borsekova@hranipex.com


Export Sales Manager

 **Ján Záhumenský**
M +420 725 061 303
E jan.zahumensky@hranipex.com
● **Balkan**


 **Analia Gisel Cabrera**
M +420 720 032 778
E analia.cabrera@hranipex.com
● **Americas**
● **Iberian Peninsula**

 **Luboš Kučera**
M +39 331 184 7614
E lubos.kucera@hranipex.com
● **Italy**

 **Michal Beneš**
M +39 366 565 7128
E michal.benes@hranipex.com
● **Italy**

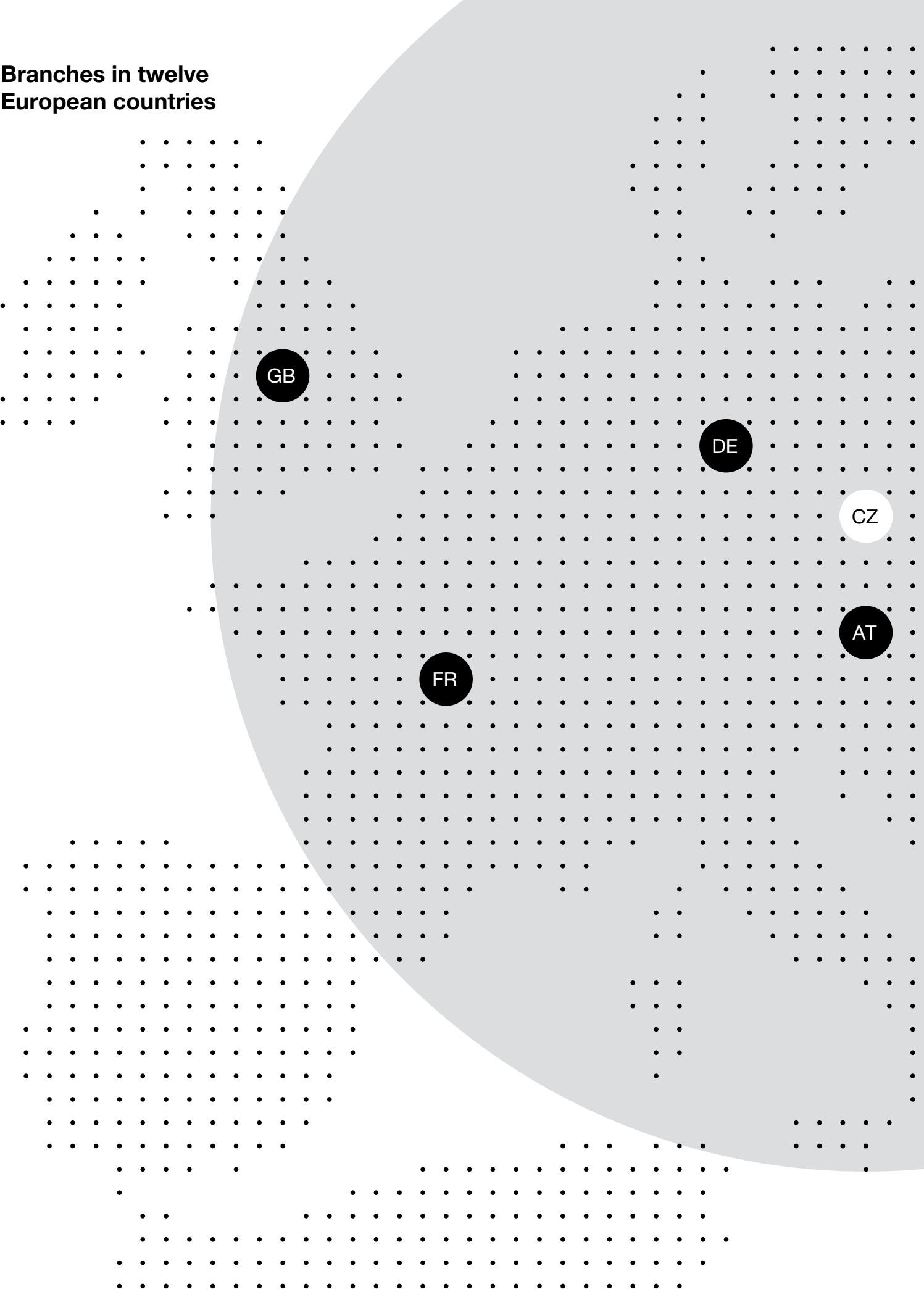
 **Andris Briedis**
M +420 724 396 278
E andris.briedis@hranipex.com
● **Norther Europe**

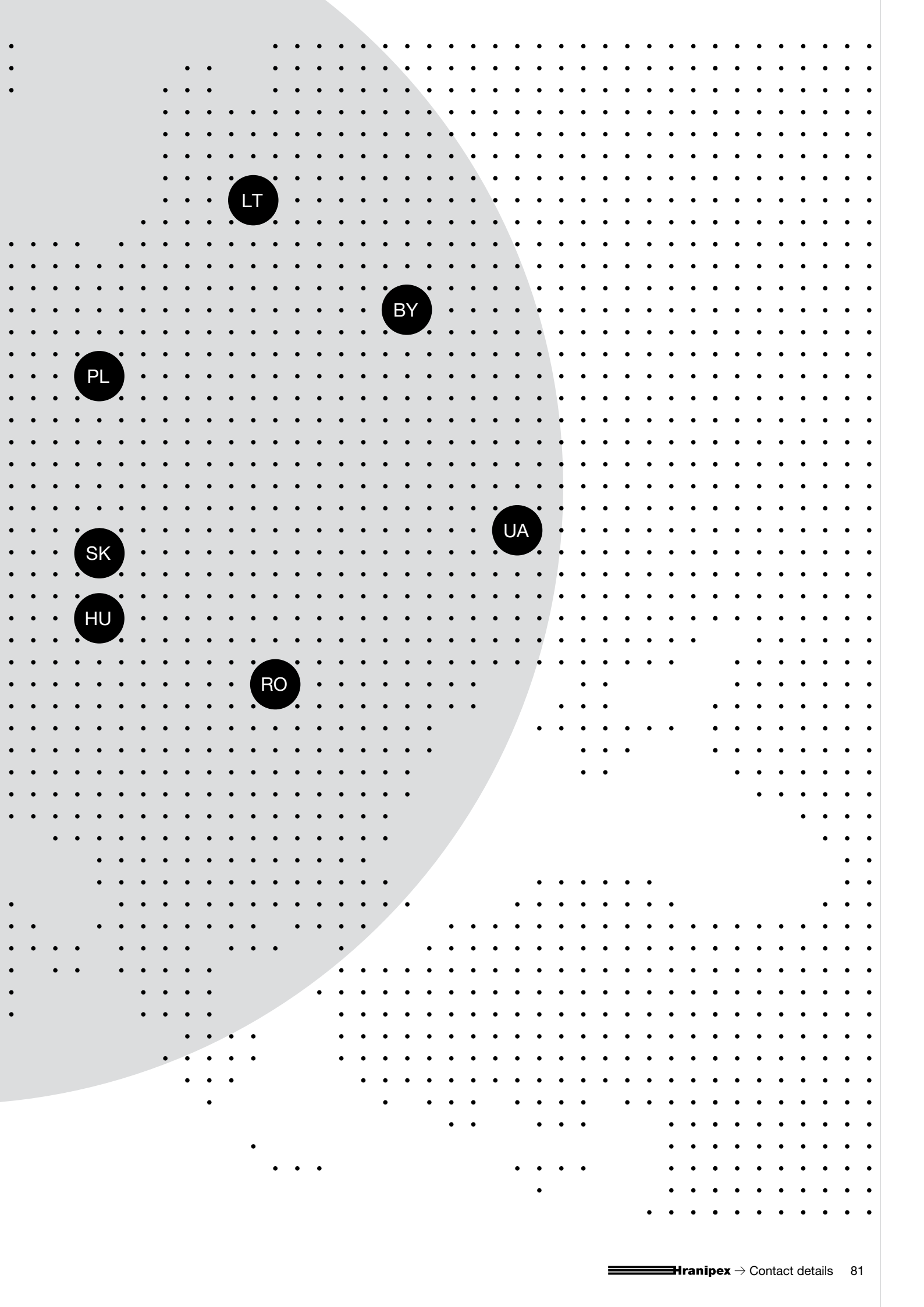
 **Krasimir Petkov**
M +359 888 520 161
E krasimir.petkov@hranipex.com
● **Bulgaria**

 **Stanko Ratković**
M +381 65 244 47 11
E stanko.ratkovic@hranipex.com
● **Serbia**

 **Ondřej Svoboda**
M +420 702 242 827
E ondrej.svoboda2@hranipex.com
● **Russia & CIS**

Branches in twelve European countries





LT

BY

PL

SK

HU

UA

RO

