



Independent tests have repeatedly confirmed the best quality of our foil-wrapped T.classic doors.

Sophisticated production technologies and more than twenty-year know-how enable us to provide seven-year guarantee for hidden defects of T.classic doors.



**T.classic foil-wrapped doors

page 2 - 85

Overview of foil decors and milling shapes, including technical parameters.

**T.lacq

lacquered doors

page 86 - 93

Overview of milling shapes for gloss and matte lacquer, offer of colour shades according to RAL colour chart.

T.ærylic

acrylic doors

page 94 - 107

Gloss and matte acrylic decors, double-sided, postforming, 3D edge, handles and decorative millwork options.

T.segment

multi-part doors

page 108 - 115

LTD board decors, 3D and 5D segmented doors, PUR glue edging technology, invisible joints.

T.cristal

interior glass

page 116 - 123

Decorative interior T.CristalColor, T.CristalDecor and a T.CristalMotive glass, both transparent and decorative glass panelling is available.

€ T.overfæe

decorative printing

page 124 - 131

Unique material printing technology, including presentation of selected designs in five categories.

Information contained in the catalogue are of informative nature only, the manufacturer reserves the right to change content without notice. For up-to-date and detailed information go to www.trachea.cz.

** T. classic

Moulded foil-wrapped doors rank among the most favourite and common door type thanks to their serviceability and price availability. We offer a wide range of combinations of shapes, foils and back sides. Variety is crucial as the doors critically affect the furniture appearance, even though they form only a fraction of the furniture total price...



Recommendation: T.classic doors can be manufactured with machine drilled holes for hinges. We recommend such drilling namely for more delicate foils – such as Trendy Matte and Gloss! How to order this service and selection of the drilling scheme can be found in Trachea OS.



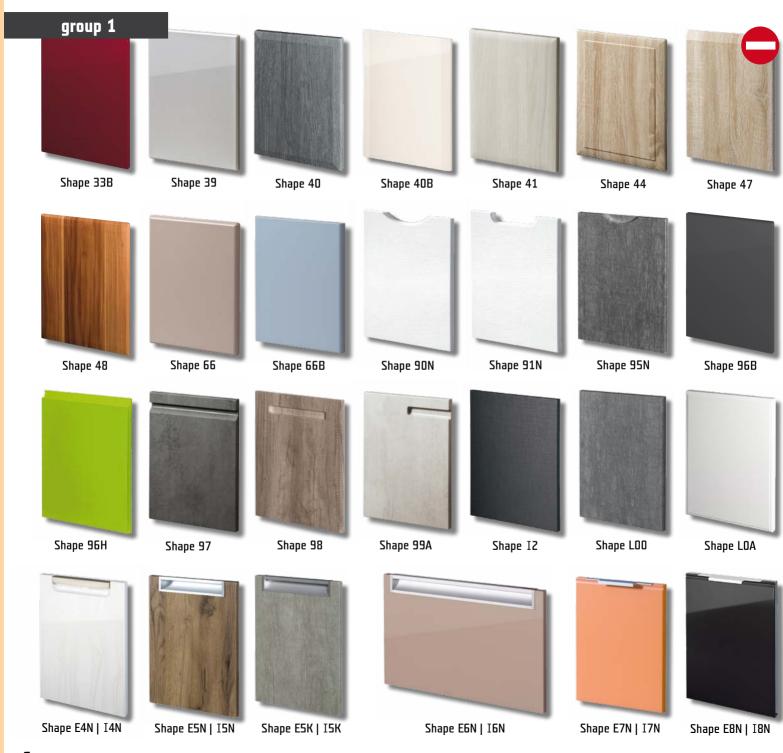


******T.classic

foil-wrapped doors



Milling shapes: ZERO group



Milling shapes: ZERO group



Milling shapes: UNO group





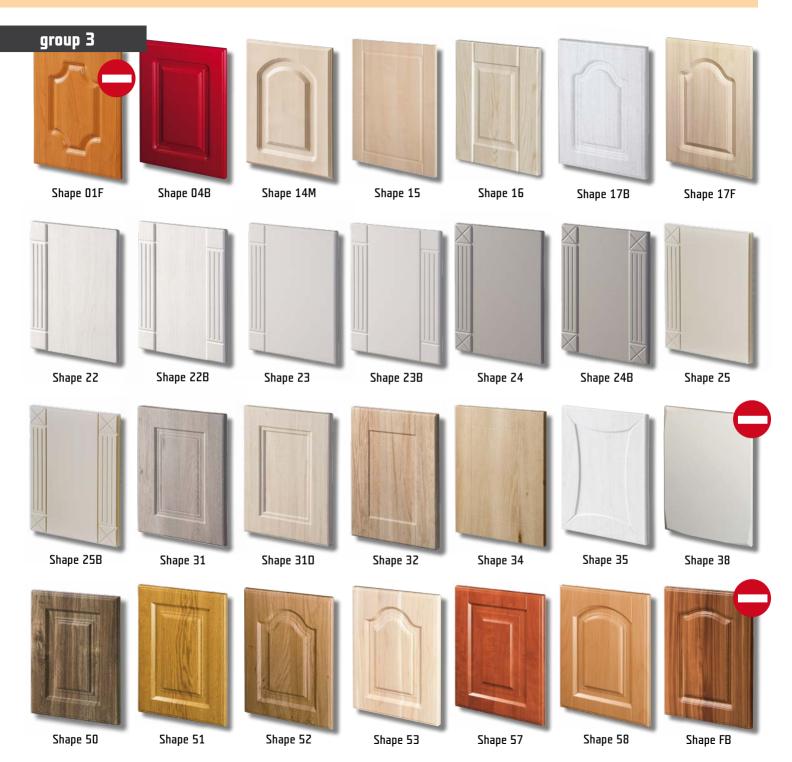
Shape 86



Note:

The offer of the shapes identified with this icon will be withdrawn after the catalogue validity period expires. Production of such shapes will only be possible based on agreement on a caseby-case basis.

Milling shapes: DUO group



Overview of foils - standard foils





Overview of foils - standard foils





Clearance sale of foil decors

After running out of stock, the following decors will be taken out from the offer. The current stock position can always be found at www.trachea.cz/cz/servis/vyrazovany-sortiment.



Overview of foils - Trendy gloss



Trendy foils can only be applied to the following selected **milling shapes**: 33B, 39, 40, 40B, 66, 66B, 85B, 86, 90N, 91N, 96B, 96H, I2, E4N, E5N, E5K, E6N, E7N, E8N, E9N, E11, E20, E21, E22, E23, E31, E32, E33, E34, E45, E46, U4N, U5N, U6N, U7N, U8N, U9N, L0O.

The choice of **back sides** is also limited in this case to the following shades: white, 014 grey, 090 vanilla or 509F aluminium.

Overview of foils - Trendy matte





Trendy foils can only be applied to the following selected **milling shapes**: 20, 20B, 21, 21B, 22, 22B, 23, 23B, 24, 24B, 25, 25B, 31, 310, 32, 32B, 32C, 33B, 34, 35, 36, 36L, 37, 37B, 39, 40, 40B, 48, 66, 66B, 86, 90N, 91N, 95N, 96B, 96H, I2, E4N, E5N, E5K, E6N, E7N, E8N, E9N, E11, E20, E21, E22, E23, E31, E32, E33, E34, E45, E46, U4N, U5N, U6N, U7N, U8N, U9N, L0O, L0A. The choice of **back sides** is also limited in this case to the following shades: white, 014 grey, 090 vanilla or 509F aluminium.

Overview of foils - bronze foil

Bronze foils can only be applied to the following selected **milling shapes**:: 20, 20B, 21, 21B, 22, 22B, 23, 23B, 24, 24B, 25, 25B, 31, 31D, 32, 32B, 32C, 33B, 34, 35, 36, 36L, 37, 37B, 39, 40, 40B, 48, 66, 66B, 86, 90N, 91N, 96B, 96H, I2, E4N, E5N, E5K, E6N, E7N, E8N, E9N, E11, E20, E21, E22, E23, E31, E32, E33, E34, E45, E46, U4N, U5N, U6N, U7N, U8N, U9N, L0O, L0A. The choice of **back sides** is also limited in this case to the following shades: white, 014 grey, 090 vanilla or 509F aluminium.





Important notice:

With BRONZE foil decors (similarly as with T. Acrylic decors), the direction of growth rings is marked on the protective foil, which needs to be observed. When the direction is not observed, doors in the unit may have different gloss levels! (Depicted on page 106) The same applies for the 8-8 grey wolfram foil (standard foils).



Decorative T.overface prints can be applied to the entire range of foils, with the exception of the following decors: 236 oak tobacco, 615 mountain maple, 650 acacia, 6611 birch vermont, 815 bleached pine and 831 larch latté.



ZERO

Zero group includes shapes without surface milling. Simply zero.

The feature common to products of this group is maximum simplicity. The modest look is modern, practical and requested. No wonder then that this line is the most extensive and includes, among others, all our handle milling shapes.



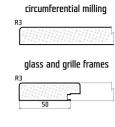
MDF	FOILS VARIATIONS & POSSIBILITIES	PATINA	BACK SIDES
18 mm	151 bordo gloss shape 33B is available in all variations of finish foil, grilles are not available for finish foils in Trendy gloss line.	see page 66 - 71	white, 014 grey, 090 vanilla, 509F aluminium

DRAWERS minimum dimensions w x h (mm) circumferential milling



90 x 48





PROFILES

frame 246 x 246



48 x 90

OPTIONS



Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.



FOILS | VARIATIONS & POSSIBILITIES **PATINA BACK SIDES** 9-2 brushed aluminium see page 509F aluminium 66 - 71 shape 39 is available in all variations of finish foil

DOORS minimum dimensions w x h (mm)

 $\begin{array}{c} \textbf{DRAWERS} \\ \textbf{minimum dimensions w x h (mm)} \end{array}$ circumferential milling





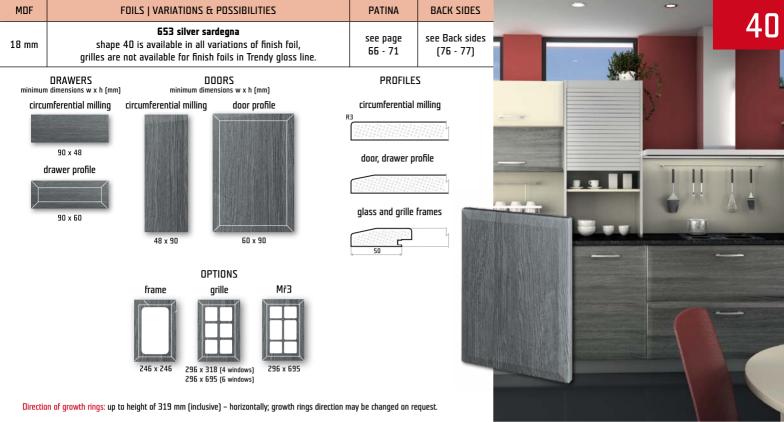
circumferential milling glass frame

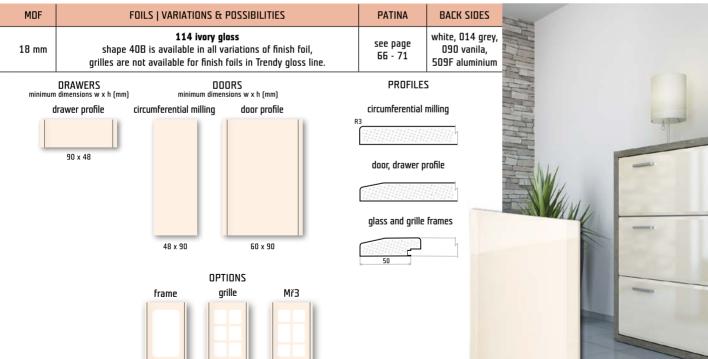
PROFILES

OPTIONS

frame

246 x 246





246 x 246

296 x 318 (4 windows) 296 x 695 (6 windows)



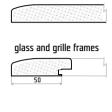
MDF	FOILS VARIATIONS & POSSIBILITIES	PATINA	BACK SIDES
18 mm	630 silver elm shape 41 is available in all variations of finish foil, save for the Trendy gloss and matt lines	see page 66 - 71	see Back sides (76 - 77)

DRAWERS
minimum dimensions w x h (mm)
circumferential milling



DOORS
minimum dimensions w x h (mm)
circumferential milling





PROFILES

circumferential milling

OPTIONS
frame grille Mř3

246 x 246 246 296 x 318 (4 windows) 296 x 695 (296 x 695 (6 windows))

Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.



	FOILS VARIATIONS & POSSIBILITIES	PATINA	BACK SIDES
1	213 sonoma light oak shape 44 is available in all variations of finish foil, save for the Trendy gloss and matt lines	see page 66 - 71	517 sonoma oak or see BS (76 - 77)

save for the Trendy gloss and matt lines

DRAWERS

DOORS

minimum dimensions w x h (mm)

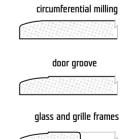
circumferential milling door groov



125 x 106







PROFILES

OPTIONS

frame grille Mř3

246 x 246 296 x 318 (4 windows) 296 x 69 296 x 695 (6 windows)

MDF FOILS | VARIATIONS & POSSIBILITIES PATINA **BACK SIDES** 580 plum 455 plum see page or see BS 18 mm shape 48 is available in all variations of finish foil, 66 - 71 save for the Trendy gloss and matt lines (76 - 77) DOORS minimum dimensions w x h (mm) DRAWERS minimum dimensions w x h (mm) **PROFILES**





PROFILES

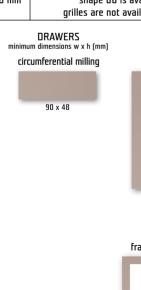
circumferential milling

glass and grille frames



Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.

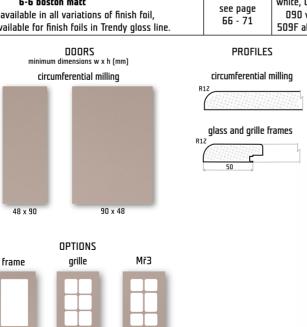
MDF	FOILS	VARIATIONS & POSSIBILITIES	PATINA	BACK SIDES
18 mm	6-6 boston matt shape 66 is available in all variations of finish foil, grilles are not available for finish foils in Trendy gloss line.		see page 66 - 71	white, 014 grey, 090 vanilla, 509F aluminium
DRAWERS minimum dimensions w x h (mm)		$\begin{array}{c} \textbf{DOORS} \\ \textbf{minimum dimensions w x h (mm)} \end{array}$	PROFILES	
circumferential milling		circumferential milling	circumferential r	milling



246 x 246

296 x 318 (4 windows) 296 x 695 (6 windows)

Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.

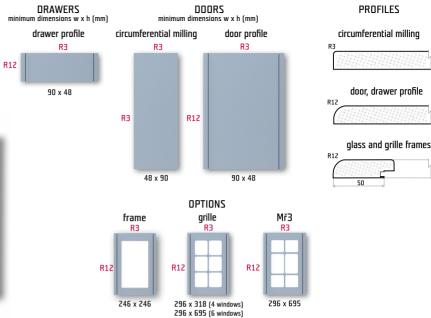


296 x 695





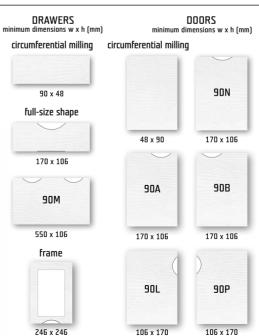
MDF	FOILS VARIATIONS & POSSIBILITIES	PATINA	BACK SIDES
18 mm	4-5 denim shape 66B is available in all variations of finish foil, grilles are not available for finish foils in Trendy gloss line.	see page 66 - 71	see Back sides (76 - 77)



Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.



MDF	FOILS VARIATIONS & POSSIBILITIES	PATINA	BACK SIDES
18 mm	101 white embossed shape 90N is available in all variation of finish foil	see page 66 - 71	see Back sides (76 - 77)



PROFILES

circumferential milling
R3

glass frame
R3

50

door cut-out pull handle dimensions (mm)

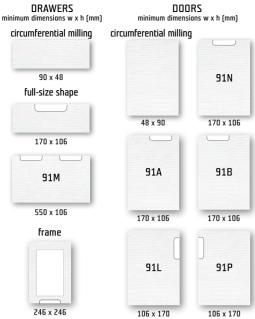


This handle shape is designed primarily for inset door!

91N

MDF FOILS | VARIATIONS & POSSIBILITIES PATINA BACK SIDES

18 mm 101 white embossed shape 91N is available in all variation of finish foil 56 - 71 (76 - 77)



PROFILES

circumferential milling
R3
glass frame
R3

door cut-out pull handle dimensions (mm)



This handle shape is designed primarily for inset door!



Direction of growth rings: up to height of 319 mm (inclusive) – horizontally, growth rings direction may be changed on request.

MDF	FOILS VARIATIONS & POSSIBILITIES	PATINA	BACK SIDES
18 mm	218 dark vintage oak shape 95N is available in all variations of finish foil, save for the Trendy gloss and matt lines	see page 66 - 71	see Back sides (76 - 77)

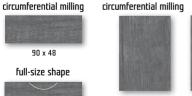
95N

140 x 106

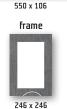
95B



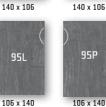
DOORS
minimum dimensions w x h (mm)







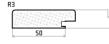




PROFILES

circumferential milling
R3

glass frame



door cut-out pull handle dimensions (mm)



Note:

This shape is not recommended when bigger door opening force must be applied (e.g. fridge, dishwasher, certain pullout and slide-out doors).





FOILS | VARIATIONS & POSSIBILITIES **PATINA BACK SIDES** 7-3 steel bronze see page only white shape 96B is available in all variation of finish foil 66 - 71 back side

DRAWERS minimum dimensions w x h (mm)



90 x 48

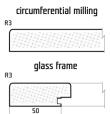
DOORS minimum dimensions w x h (mm) circumferential milling



OPTIONS



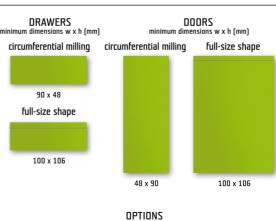
PROFILES



Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.



MDF	FOILS VARIATI	IONS & POSSIBILITIES	PATINA	BACK SIDES
22 mm		green gloss e in all variation of finish foil	see page 66 - 71	only white back side





PROFILES

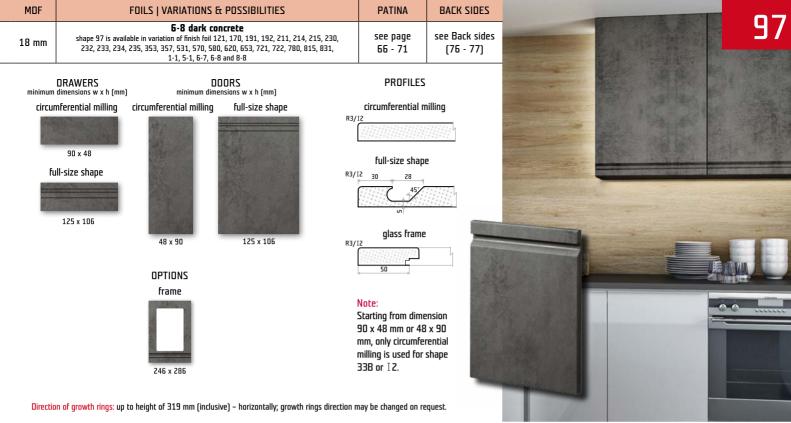
circumferential milling glass frame R3

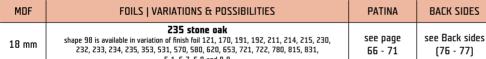
pull edge dimensions



Note:

This shape is not recommended when bigger door opening force must be applied (e.g. fridge, dishwasher, certain pullout and slide-out doors).





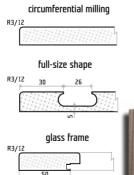








246 x 286



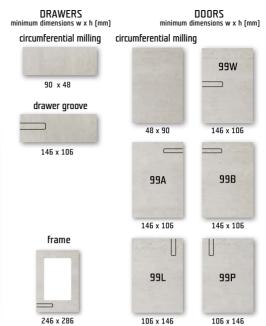
Note:

Starting from dimension 90 x 48 mm or 48 x 90 mm, only circumferential milling is used for shape 33B or I2.





MDF	FOILS VARIATIONS & POSSIBILITIES		PATINA	BACK SIDES
18 mm	mm 6-7 light concrete shape 99A is available in variation of finish foil 121, 170, 191, 192, 211, 214, 215, 230, 232, 233, 234, 235, 353, 357, 531, 570, 580, 620, 653, 721, 722, 780, 815, 831, 1-1, 5-1, 6-7, 6-8 and 8-8		see page 66 - 71	see Back sides (76 - 77)
	DDAWEDE	DOODE	nr.	יסבוו בכ

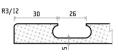


PROFILES

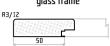
circumferential milling

R3/I2

full-size shape



glass frame



Note:

Starting from dimension 90 x 48 mm or 48 x 90 mm, only circumferential milling is used for shape 33B or ${\tt I}$ 2.

Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.



MDF	FOILS VARIATIONS & POSSIBILITIES	PATINA	BACK SIDES
18 mm	8-8 wolfram grey shape I2 is available in all variations of finish foil, grilles are not available for finish foils in Trendy gloss line.	see page 66 - 71	see Back sides (76 - 77)

DOORS minimum dimensions w x h (mm)

DRAWERS minimum dimensions w x h (mm)







OPTIONS



PROFILES

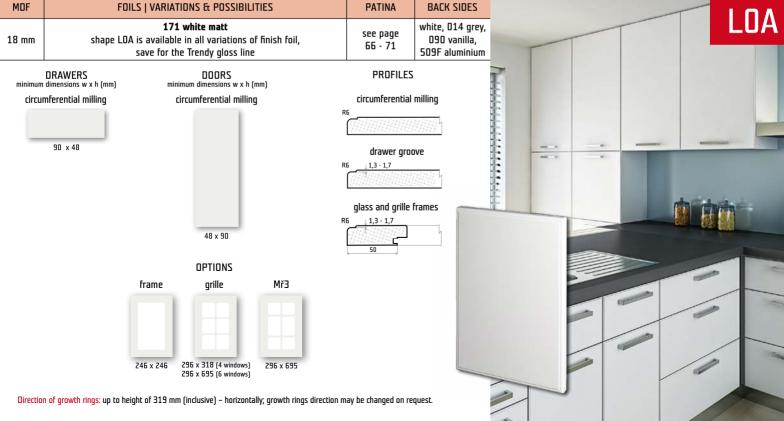
circumferential milling

glass and grille frames

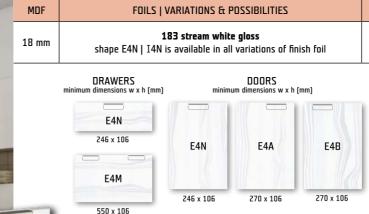
Mř3

296 x 318 (4 windows) 296 x 695 (6 windows)











handle drawing E4 (mm) Note: If you wish to order a combination of the shape

PROFILES

circumferential milling

glass frame

PATINA

see page

66 - 71

R3 [E4N]/R2 [I4N]

BACK SIDES white, 014 grey,

090 vanilla,

509F aluminium

E4N or I4N for a door without a handle, enter shape 33B or I2.

Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.

material: zinc alloy | surface: satin nickel brushed

FOILS | VARIATIONS & POSSIBILITIES **PATINA BACK SIDES** 236 tobacco oak see page see Back sides





DRAWERS DOORS minimum dimensions w x h (mm) minimum dimensions w x h (mm)

Handle material:



frame

266 x 286

frame

246 x 286





E5B 290 x 106

w x h (mm): 200 x 19. Handle is not part of supply (needs to be ordered separately).

circumferential milling R3 (E5N)/R2 (I5N) glass frame

handle drawing E5 (mm)



Note:

E5P

106 x 290

If you wish to order a combination of the shape ESN or ISN for a door without a handle, enter shape 33B or I2.

Handle material:

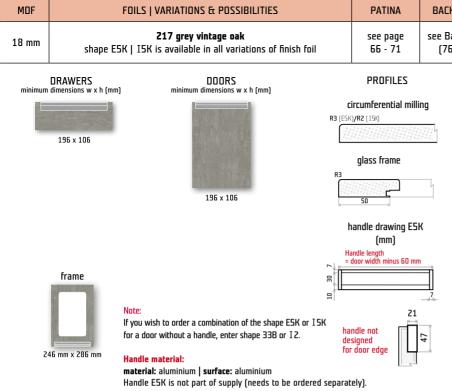
material: aluminium | surface: aluminium

w x h (mm): 221 x 47. Handle is not part of supply (needs to be ordered separately).

Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.

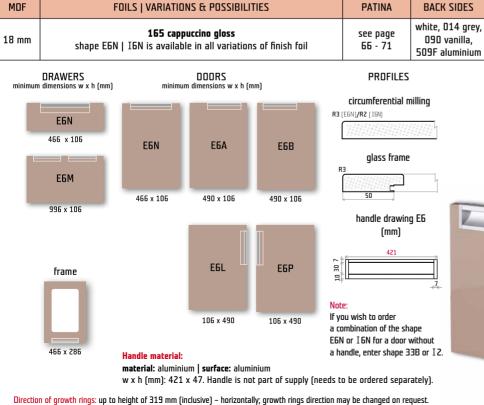
E5L

106 x 290



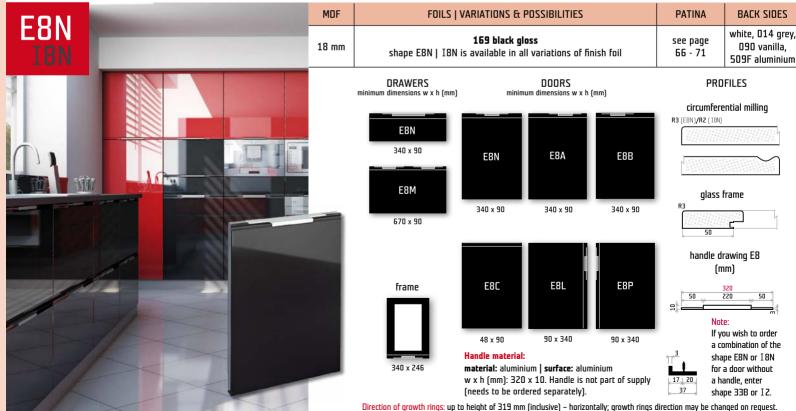
BACK SIDES see Back sides (76 - 77)

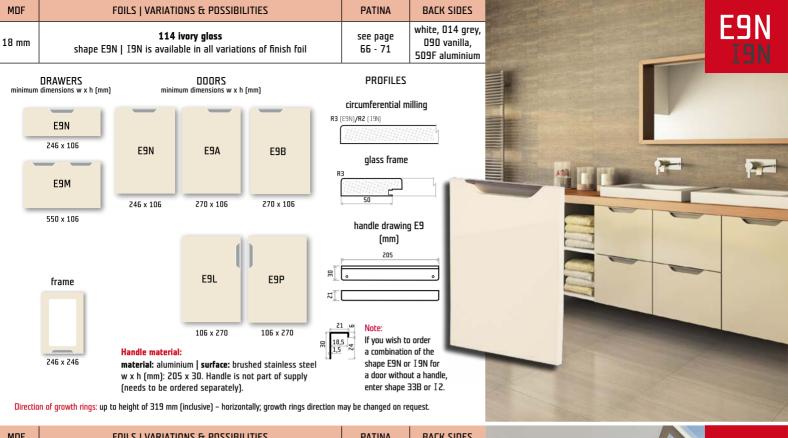
BACK SIDES FOILS | VARIATIONS & POSSIBILITIES **PATINA**

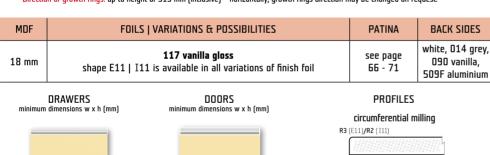










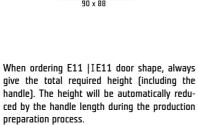




90 x 88

frame

246 x 246



If you wish to order a combination of the shape
EBN or IBN for a door without a handle, enter shape
33B or IZ.

Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.

PROFILES circumferential milling R3 (E11)/R2 (111) glass frame R3 handle drawing E11 (mm) Handle material: material: aluminium surface: aluminium The handle length is cut

as per customer request.

(needs to be ordered

separately).

Handle is not part of supply





DRAWERS

147 x 50

frame

As regards E20 | IE20 shapes,

to 13 standardized dimensions,

which correspond to thirteen

The dimensions are given in mm

697 / 797 / 897 / 997 / 1197

different handle dimensions.

147 / 197 / 247 / 297 /

397 / 447 / 497 / 597 /

door width is restricted

Note:

131 green gloss shape E20 | I20 is available in all variations of finish foil

FOILS | VARIATIONS & POSSIBILITIES



minimum dimensions w x h (mm)



147 x 50

When ordering E20 | I E20 door shape, always give the total required height (including the handle). The height will be automatically reduced by the handle length during the production preparation process.

If you wish to order a combination of the shape E20 or I20 for a door without a handle, enter shape 33B or I2.

PROFILES

BACK SIDES

white, 014 grey,

090 vanilla.

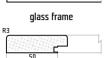
509F aluminium

circumferential milling R3 [E20]/R2 [120]

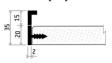
PATINA

see page

66 - 71



handle drawing E20 (mm)



Handle material:

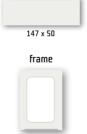
material: aluminium surface: brushed stainless Handle is not part of supply fneeds to be ordered separately).

BACK SIDES FOILS | VARIATIONS & POSSIBILITIES **PATINA** white, 014 grey, 110 white gloss see page 090 vanilla,

Direction of growth rings: up to height of 319 mm (inclusive) - horizontally; growth rings direction may be changed on request.

MDF 18 mm CANA CALLA SANGA MANAGA MANAGA

DRAWERS minimum dimensions w x h (mm)



247 x 246

Note:

As regards E21 | IE21 shapes, the door width is restricted to 13 standardized dimensions, which correspond to thirteen different handle dimensions.

The dimensions are given in mm 147 / 197 / 247 / 297 / 397 / 447 / 497 / 597 / 697 / 797 / 897 / 997 / 1197

DOORS minimum dimensions w x h (mm)

shape E21 | I21 is available in all variations of finish foil



When ordering E21 | I E21 door shape, always give the total required height (including the handle). The height will be automatically reduced by the handle length during the production preparation process.

If you wish to order a combination of the shape E21 or I21 for a door without a handle, enter shape 33B or I2.

PROFILES

509F aluminium

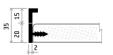
circumferential milling R3 (E21)/R2 (I21)

66 - 71





handle drawing E21 (mm)



Handle material:

material: aluminium surface: black anodized brushed stainless steel Handle is not part of supply (needs to be ordered separately).

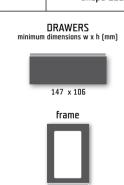
MDF PATINA **BACK SIDES** FOILS | VARIATIONS & POSSIBILITIES white, 014 grey, 151 bordo gloss see page 090 vanilla. 18 mm shape E22 | I22 is available in all variations of finish foil 66 - 71 509F aluminium DRAWERS DOORS **PROFILES** minimum dimensions w x h (mm) minimum dimensions w x h (mm) circumferential milling R3 (E22)/R2 (I22) 147 x 106 glass frame frame handle drawing E22 147 x 106 (mm) Note: As regards E22 | IE22 shapes, the door width is restricted Handle material: to 12 standardized dimensions, material: aluminium which correspond to thirteen surface: brushed anodized different handle dimensions. stainless steel The dimensions are given in mm Handle is not part of supply

397 / 447 / 497 / 597 / of the shape E22 or I22 for a door separately). 797 / 897 / 997 / 1197 without a handle, enter shape 33B or I2.

MDF	FOILS VARIATIONS & POSSIBILITIES	PATINA	BACK SIDES
18 mm	167 grey gloss shape E23 I23 is available in all variations of finish foil	see page 66 - 71	white, 014 grey, 090 vanilla, 509F aluminium

If you wish to order a combination

Direction of growth rings: up to height of 319 mm (inclusive) – horizontally, growth rings direction may be changed on request.



247 x 246

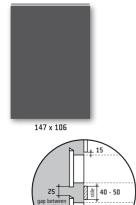
147 / 247 / 297 / 347 /

Note:

As regards E23 | IE23 shapes, the door width is restricted to 12 standardized dimensions, which correspond to thirteen different handle dimensions.

The dimensions are given in mm

147 / 247 / 297 / 347 / 397 / 447 / 497 / 597 / 797 / 897 / 997 / 1197 DOORS
minimum dimensions w x h (mm)



If you wish to order a combination of the shape E23 or I23 for a door without a handle, enter shape 33B or I2.

PROFILES

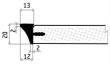
(needs to be ordered

circumferential milling

R3 [E23]/R2 [I23]

glass frame

handle drawing E23 (mm)



Handle material:

material: aluminium surface: chrome Handle is not part of supply (needs to be ordered separately).



E32





DRAWERS minimum dimensions w x h (mm)



frame



For traditional sideways opening

doors we recommend keeping

a 2 mm gap between door and

carcass on both sides, using

Blum hinges with a 100° or 110°

opening angle (both for overlay

and inset doors) to prevent door

opening problems. Häfele hinge

dampers are recommended.

DOORS minimum dimensions w x h (mm)



90 x 82



Handle material:

material: aluminium surface: brushed aluminium Handle is not part of supply (needs to be ordered separately). Handle screws are not part

PROFILES

circumferential milling

glass frame

handle drawing E31 (mm)

R3 (E31)/R2 (131)

(including the handle). The height will be automatically reduced by the handle length during the production preparation process. If you wish to order a combination of the

When ordering E31 | IE31 door shape,

always give the total required height

shape E31 or I31 for a door without a handle, enter shape 33B or I2.

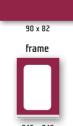
Direction of growth rings: up to height of 319 mm (inclusive) - horizontally; growth rings direction may be changed on request.

of supply, we recommend screws 3.5 x 15 mm.

BACK SIDES MDF FOILS | VARIATIONS & POSSIBILITIES **PATINA** white, 014 grey, 155 raspberry gloss see page 090 vanilla, 18 mm shape E32 | I32 is available in all variations of finish foil 66 - 71 509F aluminium



DRAWERS minimum dimensions w x h (mm)



Note:

For traditional sideways opening doors we recommend keeping a 2 mm gap between door and carcass on both sides, using Blum hinges with a 100° or 110° opening angle (both for overlay and inset doors) to prevent door opening problems. Häfele hinge dampers are recommended.

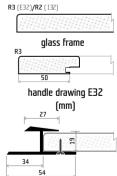
DOORS minimum dimensions w x h (mm)



When ordering E32 | IE32 door shape, always give the total required height (including the handle). The height will be automatically reduced by the handle length during the production preparation

If you wish to order a combination of the shape E32 or I32 for a door without a handle, enter shape 33B or I2.

PROFILES circumferential milling



Handle material:

material: aluminium surface: brushed dark stainless steel Handle E32 is not part of supply (needs to be ordered separately). Handle screws are not part of supply, we recommend screws 3,5 x 15 mm.

MDF FOILS | VARIATIONS & POSSIBILITIES PATINA **BACK SIDES** 812 vintage pine see page see Back sides 18 mm shape E33 | I33 is available in all variations of finish foil 66 - 71 (76 - 77) PROFILES DRAWERS DOORS minimum dimensions w x h (mm) minimum dimensions w x h (mm) circumferential milling R3 (E33)/R2 (I33) 90 x 50 olass frame frame

Note: When using handle E33 it should be noted that it is designed for kitchen units with slide-out and pull-out elements and may not be suitable for traditional sideways opening doors.

246 x 246

When ordering E33 |IE33 door shape, always give the total required height (including the handle). The height will be automatically reduced by the handle length during the production preparation process.

90 x 50

If you wish to order a combination of the shape E33 or I33 for a door without a handle, enter shape 33B or I2.

handle drawing E33 (mm)

Handle material:

material: aluminium surface: brushed aluminium Handle is not part of supply (needs to be ordered separately). Handle screws are not part of supply, we recommend screws 3,5 x 15 mm.

Direction of growth rings: up to beight of 319 mm (inclusive) - horizontally: growth rings direction may be changed on request

Directio	Direction of growth rings, up to neight of 222 film (inclusive) – horizontally, growth rings direction may be changed on request.					
MDF	FOILS	VARIATIONS & POSSIBILITIES		PATINA	BACK SIDES	
18 mm	4001 buk kashmir shape E34 I34 is available in all variations of finish foil			see page 66 - 71	see Back sides (76 - 77)	
DRAWERS minimum dimensions w x h (mm)		DOORS minimum dimensions w x h (mm)	R3 (PROFILES circumferential m	nilling	





246 x 246

Note:

elements and may not be suitable for traditional sideways opening doors.

When using handle E34 it should be When ordering E34 IIE34 door shape. noted that it is designed for kitchen always give the total required height units with slide-out and pull-out (including the handle). The height will be automatically reduced by the handle length during the production preparation process.

If you wish to order a combination of the shape E34 or I34 for a door without a handle, enter shape 33B or I2.

glass frame

handle drawing E34

(mm) 22

Handle material:

material: aluminium surface: brushed dark stainless steel Handle is not part of supply (needs to be ordered separately). Handle screws are not part of supply, we recommend screws 3,5 x 15 mm.



Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.

90 x 50







frame

246 x 246

DOORS
minimum dimensions w x h (mm)

FOILS | VARIATIONS & POSSIBILITIES

234 sand oak

shape E45 | I45 is available in all variations of finish foil



When ordering E45 | IE45 door shape, always give the total required height (including the handle). The height will be automatically reduced by the handle length during the production preparation process.

If you wish to order a combination of the shape E45 or I45 for a door without a handle, enter shape 33B or I2.

PROFILES

BACK SIDES

517 sonoma oak

or see BS

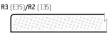
(76 - 77)

PATINA

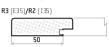
see page

66 - 71

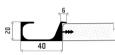
circumferential milling



glass frame



handle drawing E45 (mm)



Handle material:

material: aluminium surface: brushed aluminium The handle length is cut as per customer request. Handle is not part of supply (needs to be ordered separately).

Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.

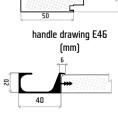
MDF **BACK SIDES** FOILS | VARIATIONS & POSSIBILITIES **PATINA** white, 014 grey, 110 white gloss see page 18 mm 090 vanilla, 66 - 71 shape E46 | I46 is available in all variations of finish foil 509F aluminium **PROFILES** DRAWERS DOORS minimum dimensions w x h (mm) minimum dimensions w x h (mm) circumferential milling R3 (E36)/R2 (I36) glass frame





When ordering E46 | IE46 door shape, always give the total required height (including the handle). The height will be automatically reduced by the handle length during the production preparation process.

If you wish to order a combination of the shape E46 or I46 for a door without a handle, enter shape 33B or I2.

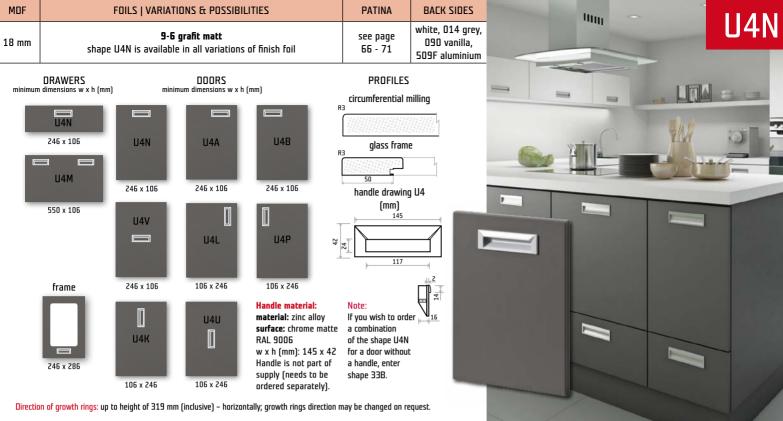


Handle material:

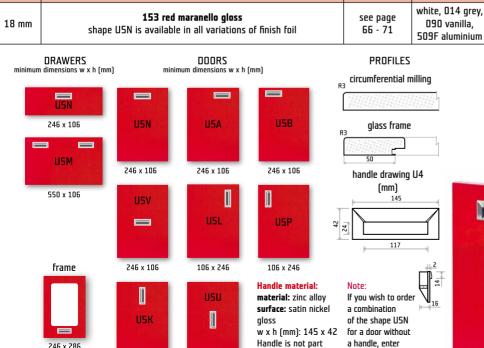
R3 (E36)/R2 (136)

material: aluminium surface: brushed dark stainless steel The handle length is cut as per customer request. Handle is not part of supply (needs to be ordered separately).





MDF FOILS | VARIATIONS & POSSIBILITIES **PATINA BACK SIDES**



106 x 246

Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.

of supply (needs to be shape 33B.

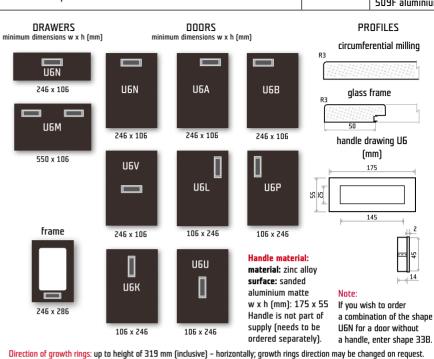
ordered separately).

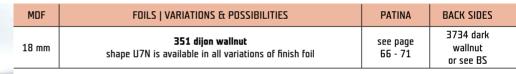
246 x 286



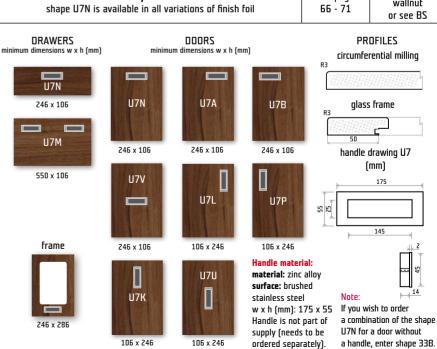


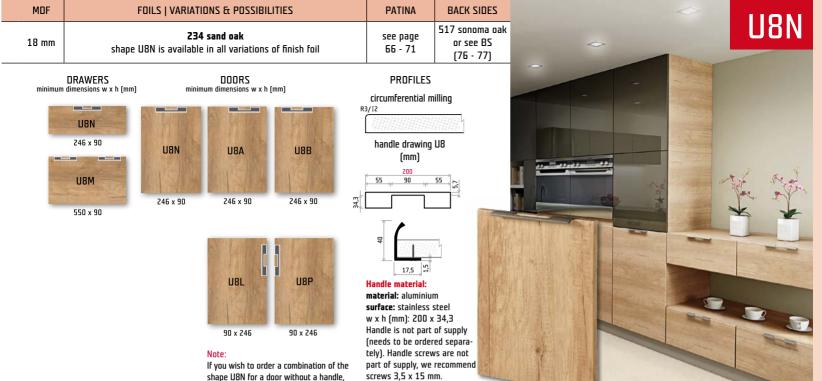
1DF	FOILS VARIATIONS & POSSIBILITIES	PATINA	BACK SIDES
mm	7-4 brown bronze shape U6N is available in all variations of finish foil	see page 66 - 71	white, 014 grey, 090 vanilla, 509F aluminium

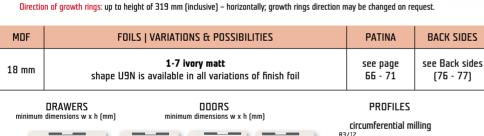




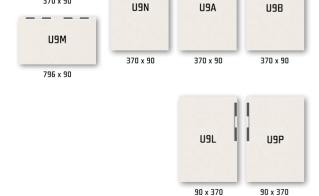








enter shape 33B.



U9N 370 x 90

Note:

If you wish to order a combination of the shape USN for a door without a handle, enter shape 33B.

Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.

handle drawing U9 (mm)

120 110 120 25

Handle material: material: aluminium

wx h (mm): 350 x 34,3
Handle is not part of supply
(needs to be ordered separately). Handle screws are not part
of supply, we recommend screws
3,5 x 15 mm.







Shapes of the Uno group are characterized by a single surface milling type. Solo uno!

By using a single groove type we create simple and clean shapes. These evergreen products do not try to astonish at first glance but persuade by timeless design, simplicity and quality.

03B



	FOILS VARIATIONS & POSSIBILITIES	PATINA	BACK SIDES
18 mm	3-4 green olive shape 03 is available in all variations of finish foil, save for the Trendy gloss and matt lines	see page 66 - 71	see Back sides (76 - 77)

DRAWERS

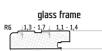
minimum dimensions w x h (mm)



PROFILES



door groove 1,3 - 1,7 ↓ 1,1 - 1,4



circumferential milling

90 x 48

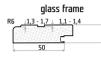
door groove 146 x 106



circumferential milling



door groove



OPTIONS



246 x 246

Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.

BACK SIDES MDF FOILS | VARIATIONS & POSSIBILITIES **PATINA** 233 truffle oak see page see Back sides 18 mm shape O3B is available in all variations of finish foil, 66 - 71 [76 - 77] save for the Trendy gloss and matt lines

DOORS minimum dimensions w x h (mm)

DRAWERS

III

minimum dimensions w x h (mm)





90 x 48



circumferential milling



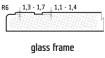
door groove

170 x 106

PROFILES

circumferential milling







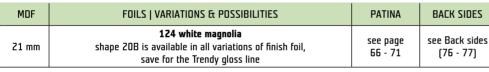
OPTIONS

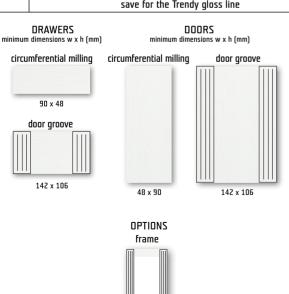


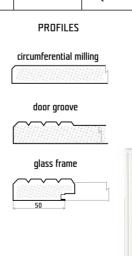


Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.





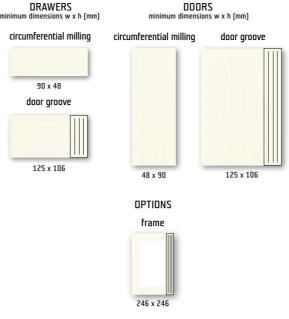








	MDF	FOILS V	ARIATIONS & POSSIBILI	TIES	PATINA	BACK SIDES
	18 mm shape 20 is available in all variations of finish foil, save for the Trendy gloss line		•	see page 66 - 71	see Back sides (76 - 77)	
		DRAWERS minimum dimensions w x h (mm)	DOOF minimum dimensio		PRO	IFILES
		circumferential milling	circumferential milling	door groove	circumfere	ntial milling
3					200 V 2 X 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	



door groove glass frame

circumferential milling

door groove

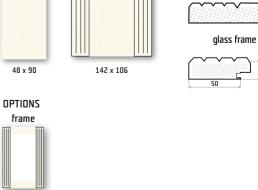
Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.



MDF	FOILS VARIATIONS & POSSIBILITIES	PATINA	BACK SIDES
18 mm	125 creamy magnolia shape 21B is available in all variations of finish foil , save for the Trendy gloss line	see page 66 - 71	see Back sides (76 - 77)

DOORS minimum dimensions w x h (mm) DRAWERS minimum dimensions w x h (mm) **PROFILES**

circumferential milling circumferential milling door groove 90 x 48 door groove 142 x 106 48 x 90 142 x 106



21 mm shape 32B is available in all variations of finish foil, save for the Trendy gloss line DOORS minimum dimensions w x h (mm) DRAWERS minimum dimensions w x h (mm) circumferential milling circumferential milling door groove 90 x 48 drawer profile 170 x 125 48 x 90 170 x 125 OPTIONS frame

FOILS | VARIATIONS & POSSIBILITIES

721 brown avola

MDF

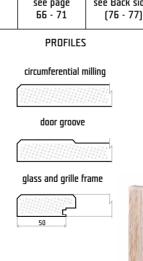


MDF FOILS | VARIATIONS & POSSIBILITIES **PATINA BACK SIDES** 215 oak sanremo see page see Back sides 21 mm shape 32C is available in all variations of finish foil,

Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.



246 x 246



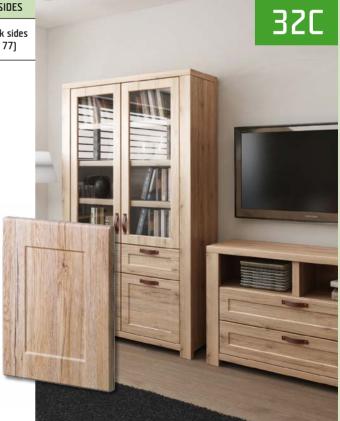
PATINA

see page

66 - 71

PROFILES

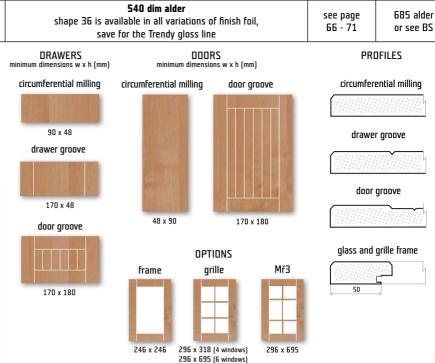
glass frame



296 x 318 (4 windows) 296 x 695 (6 windows)



S40 dim alder 21 mm shape 36 is available in all variations of finish foil, save for the Trendy gloss line see page or see BS	MDF	FOILS VARIATIONS & POSSIBILITIES	PATINA	BACK SIDES
	21 mm	shape 36 is available in all variations of finish foil,		

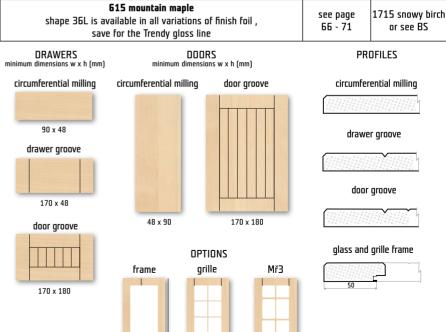


PATINA

BACK SIDES

FOILS | VARIATIONS & POSSIBILITIES





296 x 695

296 x 318 (4 windows)

296 x 695 (6 windows)

MDF FOILS | VARIATIONS & POSSIBILITIES **PATINA** 1-1 vanilla see page 21 mm shape 37 is available in all variations of finish foil, 66 - 71 save for the Trendy gloss line DRAWERS minimum dimensions w x h (mm) DOORS minimum dimensions w x h (mm) **PROFILES** circumferential milling circumferential milling circumferential milling door groove 90 x 48 door groove door groove glass frame 170 x 140 48 x 90 170 x 140 OPTIONS



Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.

MDF	FOILS VARIATIONS & POSSIBILITIES	PATINA	BACK SIDES
21 mm	170 imitation leather shape 37B is available in all variations of finish foil, save for the Trendy gloss line	see page 66 - 71	white or see BS (76 - 77)



90 x 48 door groove

170 x 125



frame





PROFILES

circumferential milling

door groove

glass frame







FOILS VARIATIONS & POSSIBILITIES	PATINA	BACK SIDES
721 brown avola shape 43 is available in all variations of finish foil, save for the Trendy gloss and matt lines	see page 66 - 71	1478 brown avola or see BS
DRAWERS minimum dimensions w x h (mm) minimum dimensions w x h (mm)	PROF	FILES
circumferential milling circumferential milling door groove	circumferen	itial milling
90 x 48	door gr	oove
door groove		
	glass and gr	ille frames
125 x 106 48 x 90 125 x 106	50	
OPTIONS		
frame grille Mř3	_	
╟┼╢╟┼╢		

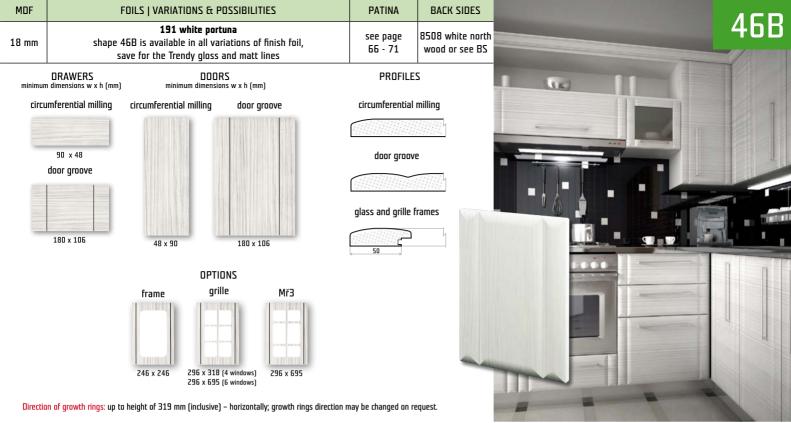
FOILS | VARIATIONS & POSSIBILITIES PATINA BACK SIDES

815 bleached pine

Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.

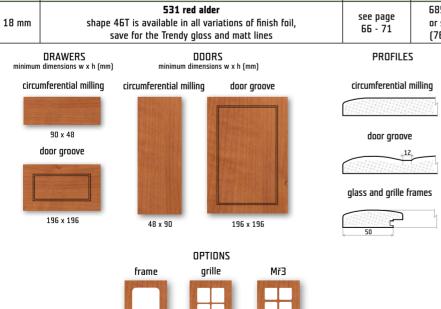
296 x 318 (4 windows) 296 x 695 (6 windows)





MDF FOILS | VARIATIONS & POSSIBILITIES PATINA BACK SIDES

531 red alder 685 alder





296 x 695

296 x 318 (4 windows)

296 x 695 (6 windows)



	MDF	FOILS VAR	IATIONS & POSSIBILITIES	PATINA	BACK SIDES
Ī	18 mm	812 vintage pine 18 mm shape 49 is available in all variations of finish foil, save for the Trendy gloss and matt lines		see page 66 - 71	see Back sides (76 - 77)
ı		DRAWERS	DOORS	PROF	ILES

DRAWERS minimum dimensions w x h (mm) DOORS minimum dimensions w x h (mm)

circumferential milling

circumferential milling circumferential milling

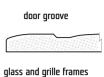


90 x 48









OPTIONS grille frame





296 x 695 (6 windows)

Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.



MDF	FOILS VARIATIONS & POSSIBILITIES	PATINA	BACK SIDES
18 mm	215 oak sanremo shape 53Z is available in all variations of finish foil, save for the Trendy gloss and matt lines	see page 66 - 71	see Back sides (76 - 77)

 $\begin{array}{c} \text{DOORS} \\ \text{minimum dimensions w x h (mm)} \end{array}$ DRAWERS minimum dimensions w x h (mm)

circumferential milling





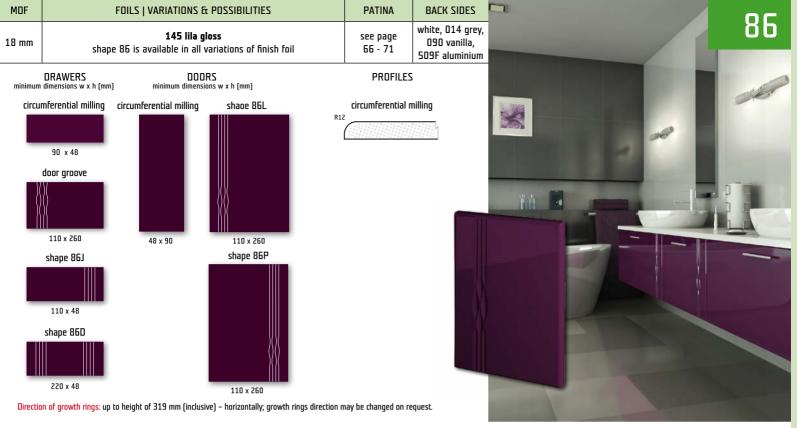




circumferential milling

PROFILES

drawer groove 1,3 - 1,7







The Duo shape group is characterized by the drawer groove and the door groove. Two different milling types. Duo.

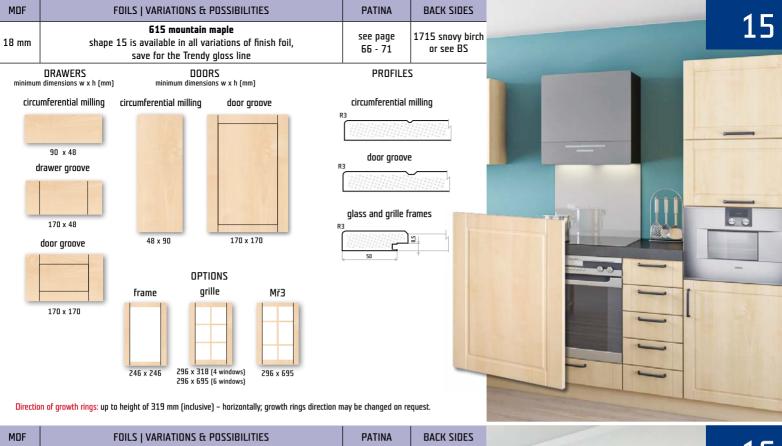
This group can be defined by deep milling shapes. But attention! It is possible to choose either both milling types, or only the drawer groove. This allows to create even more interesting shape options and doubles the offer.

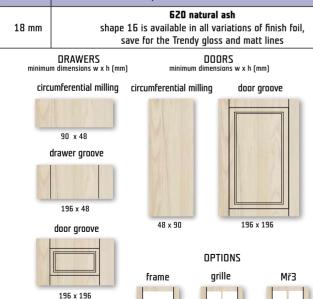


MDF FOILS | VARIATIONS & POSSIBILITIES **PATINA BACK SIDES** 6611 vermont birch see page 1715 snovy birch 18 mm shape 14M is available in all variations of finish foil, 66 - 71 or see BS



296 x 318 (4 windows) 296 x 695 (6 windows)



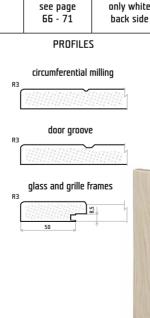


246 x 246

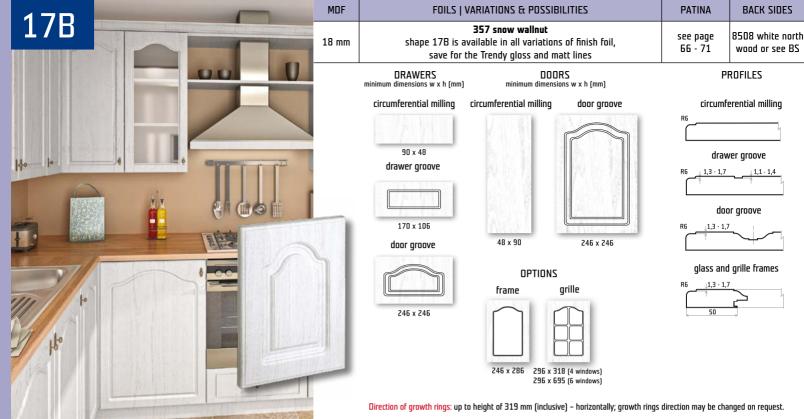
296 x 318 (4 windows)

 296×695 (6 windows)

Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.



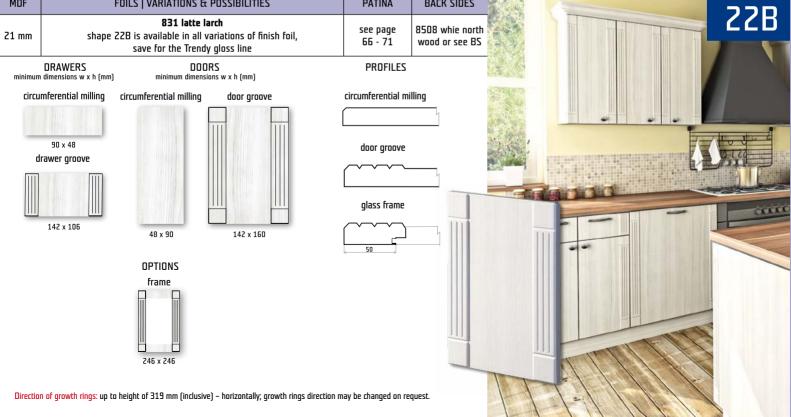














MDF	FOILS VARIATIONS & POSSIBILITIES	PATINA	BACK SIDES
18 mm	6-3 kaschmir shape 23 is available in all variations of finish foil, save for the Trendy gloss line	see page 66 - 71	see Back sides (76 - 77)

DRAWERS minimum dimensions w x h (mm)

 $\begin{array}{c} \text{DOORS} \\ \text{minimum dimensions w x h (mm)} \end{array}$

PROFILES

circumferential milling

circumferential milling

circumferential milling







glass frame





125 x 106



125 x 160



OPTIONS



246 x 246

Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.



MDF	FOILS VARIATIONS & POSSIBILITIES	PATINA	BACK SIDES
18 mm	6-3 kaschmir shape 23B is available in all variations of finish foil, save for the Trendy gloss line	see page 66 - 71	see Back sides (76 - 77)

DRAWERS minimum dimensions w x h (mm)

DOORS
minimum dimensions w x h (mm)

PROFILES

circumferential milling

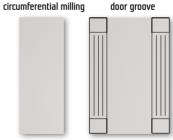
90 x 48



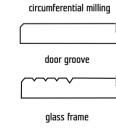
142 x 106



48 x 90



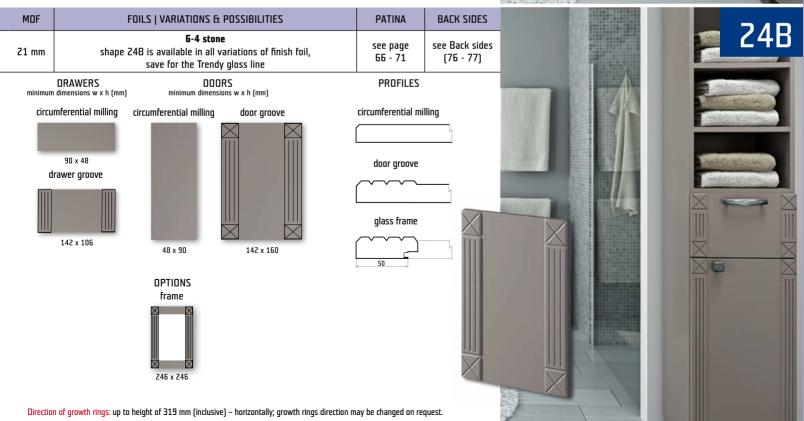
142 x 160



OPTIONS frame









MDF	FOILS VARIA	TIONS & POSSIBILITIES	PATINA	BACK SIDES
18 mm	shape 25 is availab	175 white coffee shape 25 is available in all variations of finish foil, save for the Trendy gloss line		see Back sides (76 - 77)
	DRAWERS	DOORS	PI	ROFILES

DRAWERS minimum dimensions w x h (mm) circumferential milling

 $\begin{array}{c} \text{DOORS} \\ \text{minimum dimensions w x h (mm)} \end{array}$

door groove

125 x 160



circumferential milling

glass frame

90 x 48 drawer groove

125 x 106



circumferential milling



246 x 246

Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.

25B



MDF	FOILS VARIATIONS & POSSIBILITIES	PATINA	BACK SIDES
18 mm	175 white coffee shape 25B is available in all variations of finish foil, save for the Trendy gloss line	see page 66 - 71	see Back sides (76 - 77)

DRAWERS minimum dimensions w x h (mm) circumferential milling

90 x 48

drawer groove

142 x 106

DOORS
minimum dimensions w x h (mm)

circumferential milling 142 x 160 48 x 90

door groove

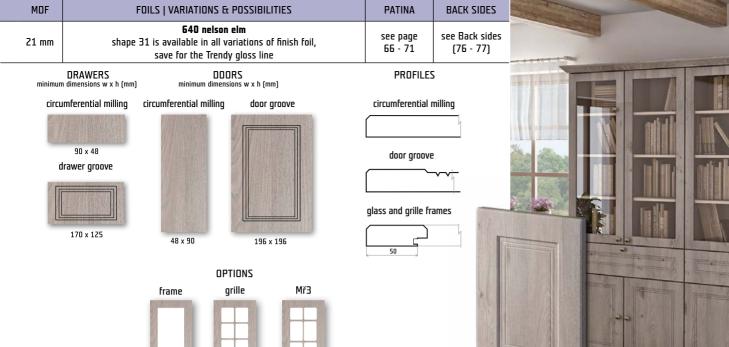
door groove glass frame

PROFILES

circumferential milling

OPTIONS





296 x 695

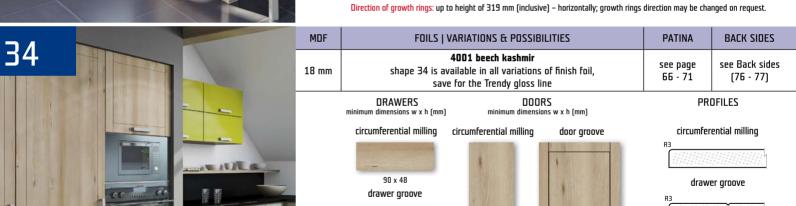
296 x 318 (4 windows)

296 x 695 (6 windows)





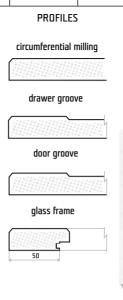
	MDF	FOILS	VARIATIONS & POSSIBI	LITIES	PATINA	BACK SIDES
	21 mm	214 natural oak n shape 32 is available in all variations of finish foil, save for the Trendy gloss line			see page 66 - 71	see Back sides (76 - 77)
		DRAWERS minimum dimensions w x h (mm)	DOOF minimum dimensio	RS ns w x h (mm)	PI	ROFILES
		circumferential milling	circumferential milling	door groove	circumfe	erential milling
		7 11 1				
		90 x 48 drawer groove			draw	ver groove
		100000000000000000000000000000000000000		1000		
		170 x 48			doo	r groove
		door groove	48 x 90	170 x 175		
			OPTI	ONS	glass and	grille frames
		170 x 175	frame gril	lle Mř3	50	
			246 x 246 296 x 318 (4 windows) 296 x 695		





296 x 695 (6 windows)

MDF FOILS | VARIATIONS & POSSIBILITIES PATINA **BACK SIDES** 357 snow wallnut see page 8508 white north 21 mm shape 35 is available in all variations of finish foil, 66 - 71 wood or see BS save for the Trendy gloss line DRAWERS minimum dimensions w x h (mm) $\begin{array}{c} \text{DOORS} \\ \text{minimum dimensions w x h (mm)} \end{array}$ **PROFILES** circumferential milling circumferential milling door groove circumferential milling 90 x 48 drawer groove drawer groove door groove 220 x 116 48 x 90 196 x 196 door groove glass frame OPTIONS





Direction of growth rings: up to height of 319 mm (inclusive) – horizontally, growth rings direction may be changed on request.

MDF	FOILS VARIATIONS & POSSIBILITIES	PATINA	BACK SIDES
18 mm	237 oak stirling shape 50 is available in all variations of finish foil, save for the Trendy gloss and matt lines	see page 66 - 71	see Back sides (76 - 77)
	DDAWEDS DOODS	DD0511.55	



196 x 196

 $\begin{array}{c} \text{DOORS} \\ \text{minimum dimensions w x h (mm)} \end{array}$

circumferential milling

frame

246 x 246

circumferential milling door groove

220 x 246

drawer groove

90 x 48

170 x 106

door groove



220 x 246

OPTIONS grille



Mř3

PROFILES

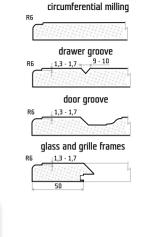
circumferential milling drawer groove door groove glass and grille frames





MDF	FOILS VARIATIONS & POSSIBILITIES		PATINA	BACK SIDES
18 mm	230 windy oak shape 51 is available in all variations of finish foil, save for the Trendy gloss and matt lines		see page 66 - 71	354 rustic oak or see BS (76 - 77)
	DRAWERS minimum dimensions w x h (mm)	$\begin{array}{c} \text{DOORS} \\ \text{minimum dimensions w x h (mm)} \end{array}$	PF	ROFILES





296 x 318 (4 windows) 296 x 695 (6 windows)



MDF	FOILS VARIATIONS & POSSIBILITIES	PATINA	BACK SIDES
18 mm	211 winchester oak shape 52 is available in all variations of finish foil, save for the Trendy gloss and matt lines	see page 66 - 71	1381 winchester oak or see BS

DRAWERS minimum dimensions w x h (mm) DOORS
minimum dimensions w x h (mm)

circumferential milling circumferential milling door groove

246 x 246

90 x 48

drawer groove

170 x 106 door groove

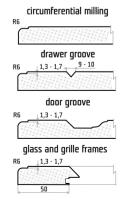
246 x 246



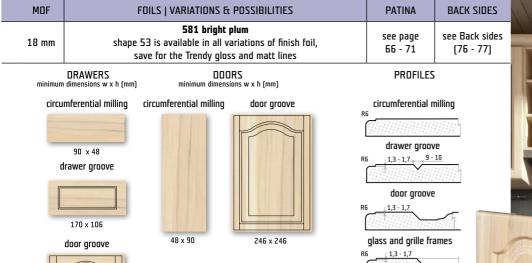
48 x 90 246 x 246

OPTIONS frame 246 x 286

PROFILES



296 x 318 (4 windows) 296 x 695 (6 windows)





296 x 318 (4 windows) 296 x 695 (6 windows)

grille

OPTIONS

frame

246 x 286

48 x 90

frame

246 x 246

246 x 246

170 x 106

door groove

220 x 246

MDF	I	FOILS VARIATIONS & F	POSSIBILITIES		PATINA	BACK SII
570 applejack 18 mm shape 57 is available in all variations of finish foil, save for the Trendy gloss and matt lines				see page 66 - 71	457 apple or see I (76 - 7	
minimum	DRAWERS dimensions w x h (mm)	DOOR minimum dimensio			PROFILES	
circu	mferential milling	circumferential milling	door groove	R6	circumferential mi	lling
Ħ	THE	March 197		[
	90 x 48	国籍		R6	drawer groov	
d	rawer groove	100000		,	1,3 - 1,7	
		The second second		_	door groove	
L				R6	1.3 - 1.7	

220 x 246

Mř3

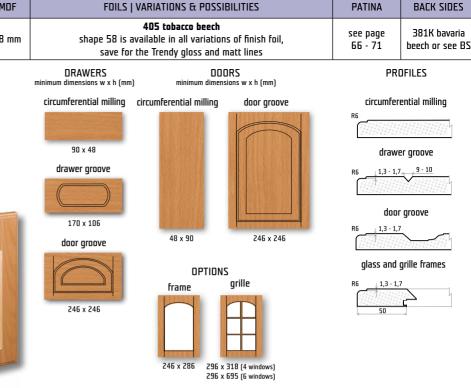
glass and grille frames



296 x 318 (4 windows) 296 x 695 (6 windows)

OPTIONS grille





SEVEN-YEAR GUARANTEE

Direction of growth rings: up to height of 319 mm (inclusive) - horizontally; growth rings direction may be changed on request.

T.classic is a brand denoting the best foil-covered doors on the Czech and Slovak markets.

Thanks to technological advantage and twenty-year know-how, we are the sole manufacturers who can offer the extraordinary seven-year guarantee for hidden product defects!

*T.classic: extraordinary door with extraordinary guarantee!



******T.classic

additional products & services

Additional surface finish Patina Provence



831HV latte larch shape 310



831ŠV latte larch shape 32B



831**ZV** latte larch shape 37B



831**ZV** latte larch shape 22B



831CV latte larch shape 32



831HV latte larch shape 20B



831ŠV latte larch shape 36



831ŠV latte larch shape 24B



831**ZV** latte larch shape 32C



831FV latte larch shape 20



831ŠV latte larch shape 35



831CV latte larch shape 23B

68

purple 831FV

green *831ZV*

cappuccino 831CV

brown *831HV*

grey *831ŠV*

Additional surface finish Patina Provence

"Vintage look" is a favourite element used in current furniture design. Manual application of patina to finished products gives the doors an absolutely original look and cosy feeling. The tinted Provence patina gently highlights the milling lines and natural structure of light-coloured foils. It creates a relaxed atmosphere of the sunny Mediterranean coast.

SHAPES

20, 20B, 21, 21B, 22, 22B, 23, 23B 24, 24B, 25, 25B, 310, 32, 32B, 32C, 35, 36, 37 and 37B

FOILS

831 latte larch

Note: In case of repeated order, additional extension or complaint, the original door needs to be delivered in order to achieve as much as possible the same look of the product.



Additional surface finish Patina Scandia



357SCV snow wallnut shape 15



1-1SCV vanilla shape 53



234SCV sand oak shape 16



213SCV sonoma light oak shape 20



650SCV accacia shape 16



615SCV mountain maple shape 52



4001SCV beech kashmir shape 31



357SCV snow wallnut shape 24B



6611SCV vermont birch shape 57



831SCV latte larch shape 58



shape 32C



213SCV sonoma light oak shape 228

Additional surface finish Patina Scandia

Additional surface finish "patina" gives the doors a vintage look. Patina is applied to finished doors manually – each door is a unique and inimitable original. The lighter Scandia patina gently highlights the selected milling shapes. The sober elegance is perfectly in line with the popular clean Scandinavian design.

SHAPES

15, 16, 20, 20B, 21, 21B, 22, 22B, 23, 23B, 24, 24B, 25, 25B, 31, 310, 32, 32C, 36, 36L, 37, 49, 50, 51, 52, 53, 57, 58

FOILS

1-1SCV vanilla, 213SCV sonoma light oak, 234SCV sand oak, 357SCV snow wallnut, 4001SCV beech kashmir, 615SCV mountain maple, 650SCV accacia, 6611SCV vermont birch, 815SCV bleached pine, 831SCV latte larch

Note: In case of repeated order, additional extension or complaint, the original door needs to be delivered in order to achieve as much as possible the same look of the product.



Additional surface finish Patina Rustikal



531P red alde shape 52



540P dim alder shape 50



405P tobacco beech shape 36L



235P stone oak shape 16



230P windy oak shape 58



570P applejack *shape 57*



3UP WINDY 0a shape 36



531P red alder shape 310



405P tobacco beech shape 53



230P windy oak shape 51



235P stone oak shape 36L



540P dim alder shape 15

Additional surface finish Patina Rustikal

Patination gives the door a vintage and used look. As patina is applied individually to each door, each door is an original. This feature is appreciated by customers who prefer the vintage style. The dark Rustic patina can create an illusion of an English manor or old mountain chalet, but can be equally well used in present-day and modern interiors.

SHAPES

15, 16, 31D, 36, 36L, 49, 50, 51, 52, 53, 57, 58

FOILS

230P windy oak, 235P stone oak, 405P tobacco beech, 531P red alder, 540P dim alder, 570P applejack

Note: In case of repeated order, additional extension or complaint, the original door needs to be delivered in order to achieve as much as possible the same look of the product.



Patinated listels

















shape HDA 1-1**SCV** vanilla

Snape H32 615SCV mountain maple

6611SCV vermont birch





function, they will acquire a distinctive aesthetic significance.

purple 831FV brown 831HV

green 831ZV grey 831ŠV

cappuccino 831CV

Note:

Note: Standard listel width is 48 - 100 mm Standard length is 300 - 2,500 mm Listel milling shapes (see page 81)

Patination can be applied not only to doors, but also to listels, cornices or ramps. The once complementary elements will thus become an integral part of the whole and, apart from their structural



Maintenance of handles for patina – recommendation of manufacturer **ESTAMP**)

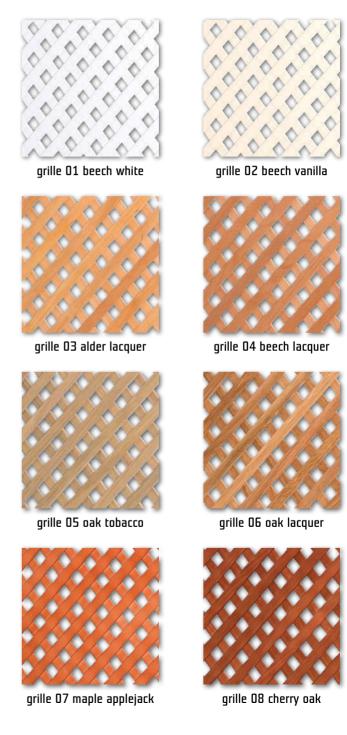
Clean with soft tissue wetted with water; in case of greater soiling add a small amount of detergent. Do not use products containing chlorine or caustic soda. The use of steel wool, rough washcloth and products containing abrasives may result in irreparable surface damage.

Wood grille panes

Doors with wood grille panes give a light and airy impression. Nine shades from light to dark offer sufficient combination options with foils of the T.classic line or T. segment LTD decors. In case of multi-section T.segment doors, there is also the possibility to use contrasting edges. The resulting look of such door is unusual, but very cosy.



grille 09 ash ontario



Note: The colours shown are for illustrative purposes only.

Table top boards





Shape S10, foil 615, MDF 30 mm



Shape S40, foil 570, MDF 30 mm



Shape S2, foil 5511, MDF 30 mm



Shape S4, foil 570, MDF 30 mm



Shape S3, foil 230, MDF 30 mm



Shape S4T, foil 570, MDF 30 mm



Shape S20, foil 5511, MDF 30 mm $\,$

The table is the heart of the home, be it oval, rectangular, round... the shape is not important. Thanks to the solidity of the MDF board, our table tops are extraordinarily solid and stable. And the selection of decors is identical with the door decors so that you can choose a table that is in tune with the kitchen or, on the contrary, in contrast with the kitchen.



The manufacturer does not deliver complete tables, the table tops are manufactured as semi-finished products. In view of the material used, absolute abrasion and scratch resistance cannot be guaranteed, the manner of use needs to be consulted with the manufacturer. The glass shown is not part of the delivery.



Shape S30, foil 230, MDF 30 mm

Overview of back sides



The door has two sides and it is advisable to think also about the side that cannot be seen for the most part. Based on our manufacturing and user experience, we recommend back side colours for particular foil decors, however, we are open to other suggested combinations.



suitable combination

The following four universal back sides are used for doors with foil decors GLOSS, MATTE and BRONZE. As regards other decors, you can choose any back side; in some cases, however, the manufacturer recommends suitable or usual combinations.

Overview of back sides



354 rustic oak

suitable combination 230 windy oak



381K bavaria beech

suitable combination
405 tobacco beech



455 plum

suitable combination 580 plum



457 applejack

suitable combination 570 applejack



517 sonoma oak

suitable combination
213 sonoma light oak
234 sand oak



685 alder

suitable combination
531 red alder
540 dim alder



1381 dub winchester

suitable combination
211 winchester oak



1478 avola brown

suitable combination 721 brown avola



1715 snowy birch

suitable combination 6611 vermont birch, 650 accacia, 615 mountain maple



3734 dark wallnut

suitable combination 351 dijon wallnut



8508 white north wood

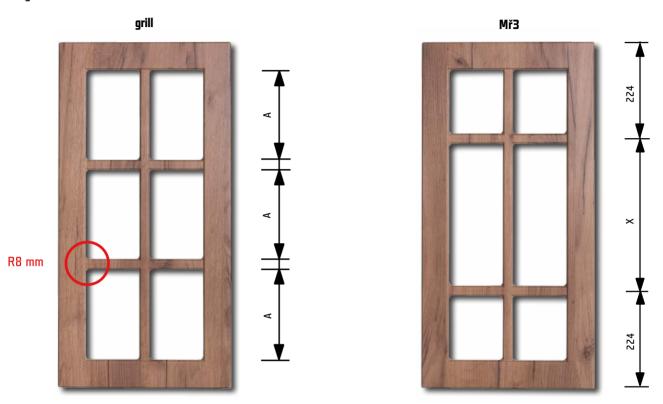
suitable combination

831 latte larch 357 snow wallnut 191 white portuna

Glass @ grille frame

Grille frame and Mr3

If technologically feasible, milled shapes may be manufacture with a grille. You can choose from either a classic grille with four or six identical windows or the Mř3 grill with variable dimensions of central windows.

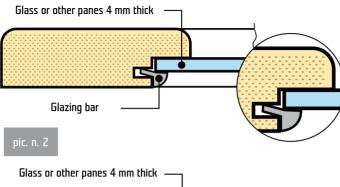


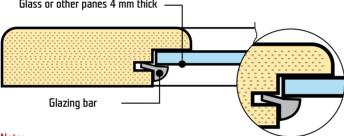
Glass frame

We offer a glass frame for selected flush pull handle shapes of the E line. The specified door perimeter parameters are constant.



pic. n. 1



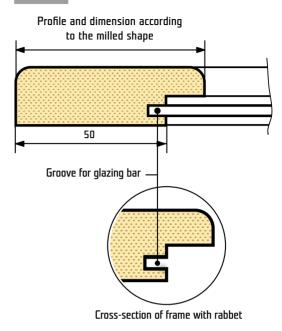


Note:

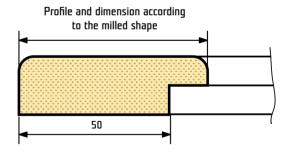
The type of rabbet milling for glass or other panes for frames and grilles (picture 1 or 2) depends on the milling shape. With most shapes the method used is as shown in picture 1, method shown in picture 2 is used for shapes: 15, 43, 33B, 39, 40, 40B, 41, 44, 48, 66, 66B, 90N, 91N, 95N, 96B, 96H, 97, 98, 99A, I2, LOO, LOA, E4N, E5N, E5K, E6N, E7N, E8N, E9N, E11, E20, E21, E22, E23, E31, E32, E33, E34, E45, E46, U4N, U5N, U6N, U7N

The method of milling the rabbet for glass or other panels in frames and grilles has been unified since 1 July 2010. The distance of 50 mm from the door edge to the outer rabbet edge is uniform. In view of this unification, the rabbet width ranges from 5 to 15 mm according to the milled shape, and 22 mm with shapes 36 and 36L (see Picture 4). Groove milling for the glazing bar is added for frame and grille profiles. Its layout and function is illustrated in Picture 1. It is important to observe the glass or panel dimensions, which should be by about 2 ± 0.5 mm smaller than the opening size, as well as the glass or panel width of 4mm. In order to determine the glass dimensions, the dimensions of the opening need to be always measured and the glass dimensions are deduced from them.

pic. n. 3



ріс. п. 4



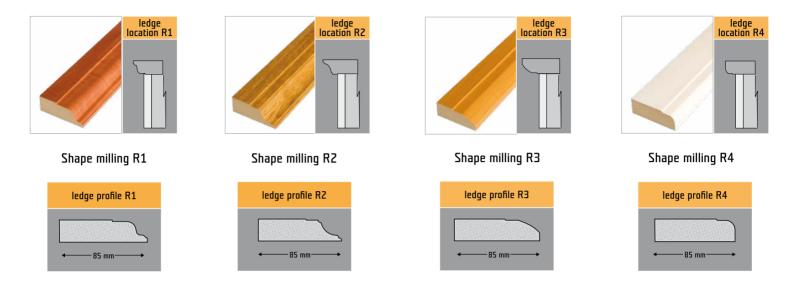
Milling of the glazing bar groove is performed using standard parameters shown in Picture 3. Should the customer not wish the glazing bar groove to be milled, this requirement has to be noted in the order and in such case the rabbet will be milled as shown in Picture 4.

IMPORTANT NOTICE

Edges of glass to be inserted into a frame must not be worked in any way! Canting or rounding of edges may impair the glazing bar functionality and consequently also the safe use of the product as the glass may fall out of the frame. The ideal solution is to apply silicone seal strip along the glass perimeter. For increased safety purposes, we recommend to seal the glass in the frame also with a small amount of silicone glue.

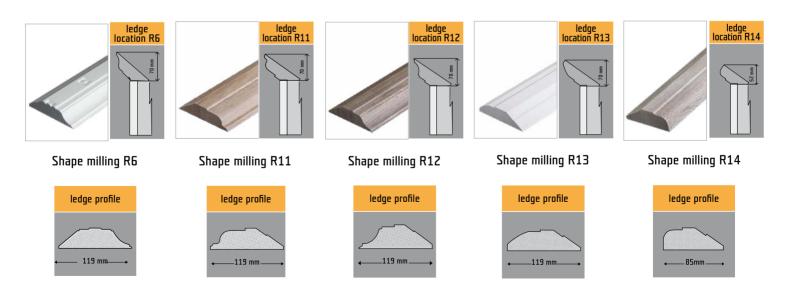
Furniture ledges

Shape milling



Furniture ledges are details that make the furniture look finished and complete.

Apart from the basic line (R1 - R4), we would like to draw your attention to slantwise aid ledges, which are used namely for rustic furniture, ideally with applied patina.



Shape milling

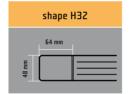


shape HOA



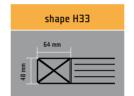


shape H32



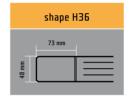


shape H33





shape H36



Note:

Standard listel width is 48 - 100 mm; Standard listel length is 300 - 2,500 mm

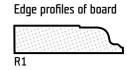


Ramps

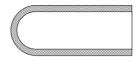
Ramps are part of furniture and they are getting very popular again. They can perfectly put the finishing touches to a new kitchen, but more often they are used in entrance hall wall units or as office furniture shelves and partitions. Our ramps can be surfaced by four types of circumferential milling in nine designs. Based on individual arrangement we can also offer other designs.



shape	R10
foil	615
MDF thickness	30 mm
back side	White



View of a side with foil

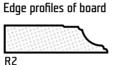


RxO x = profile number



RZC

shape	RZC
foil	580
MDF thickness	30 mm
back side	White

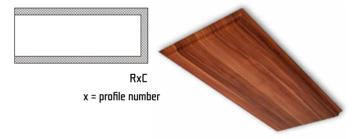


R1L

shape	R1L
foil	570
MDF thickness	30 mm
back side	White

Edge profiles of board

View of a side with foil



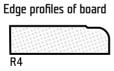
RxL

View of a side with foil



R4R

shape	R4R
foil	5511
MDF thickness	30 mm
back side	White

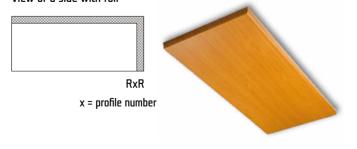


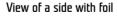
R3U

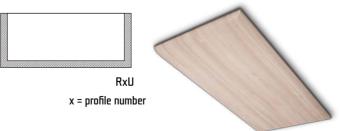
shape	R3U
foil	650
MDF thickness	30 mm
back side	White

Edge profiles of board

View of a side with foil







R1

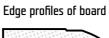






R3D

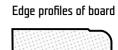
shape	R3D
foil	230
MDF thickness	30 mm
back side	White



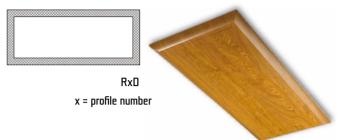


R4J

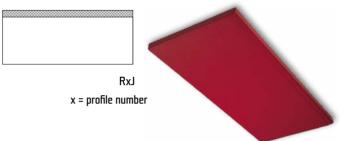
shape	R4J
foil	5-1
MDF thickness	30 mm
back side	White



View of a side with foil



	ith foil

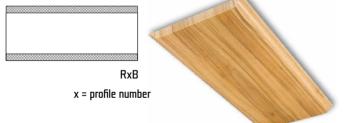




shape	RZB
foil	353
MDF thickness	30 mm
back side	White



View of a side with foil



RxB	
x = profile numbe	er William

All the state of t

RZK

shape	R2K
foil	810
MDF thickness	30 mm
back side	White

Edge profiles of board

View of a side with foil













Technical specifications

Materials used, certification

T.classic products are manufactured from the following materials:

- milled MDF plate with different thickness (commonly 18 and 30 mm, but other thickness is possible based on individual arrangement)
- water resistant PVC foil with heat resistance up to 120°C and low abrasion resistance
- heat hardened water resistant glue (temperature resistance 70 80°C)

Manufacturer certificates confirming qualification and non-toxicity of respective materials are available. Finished products of our company are certified in a similar way.

Dimensional and bend tolerance

The tolerance of product dimensions against values indicated in documentation can be of \pm 0.5 mm. Tension of used materials can cause deflection of product – allowed tolerance is of \pm 0.4 mm per 1 running meter.

Limit dimensions

Maximum and minimum dimensions of products are affected by technical capabilities of used machines and equipment and devices as well as by dimensions of used materials.

- milled parts can have maximum width 1.250 mm and maximum length 2.800 mm
- finished products coated with foil can have maximum width 1,250 mm and maximum length 2,500 mm
- foils whose direction of rings is parallel to build, cannot have the measure perpendicular to the direction of rings bigger than 1,250 mm (most of the foils)
- foils with direction of rings or prevalent direction of foil printing perpendicular to the build (foils 121 corded white, 185 white wave and 101 white embossed), cannot have measure parallel to direction of ring or drain of wood bigger than 1,250 mm.
- the dimension upright to foil ring direction cannot be wider than 1,250 mm
- minimum width and height are specified by technical conditions of particular parts manufacturing, in case of processing of only products edges it is 90 mm and 48 mm

Drilling of holes and delivery of panes

- products are delivered without holes for handles
- holes for hinges can be drilled by hole drilling machines according to 18 drilling schemes the service can be easily ordered in Trachea OS
- This service is recommended especially for sensitive foils (gloss and matte)!
- milled frames for glass or grilles are delivered without glass or other panes; kits for their mounting are not commonly delivered
- the width of the milled opening for glass or other panes is by 100 mm smaller that
 the door dimensions and the width of the milled rabbet changes according to the door
 shape. The seal strip groove is milled together with the rabble (the seal strip is ordered
 separately)

Heat protection

In view of the glue maximum heat resistance, it is recommended to install heat shields for built-in appliances, hot air ovens, grills etc. to ensure removal of heat from strained joints, by which the possible foil deformation is eliminated. We recommend reducing the heat effect also by increasing the distance from the heat source to 18 – 20 mm from the side and to 30 mm in case of door under a built in oven. The above measures should reduce the door damage by heat below the glue heat resistance limit. Heat shields are provided based on an order.

Any additional modification of finished products (doors, decorative panels, worktops etc.) such as drilling or milling of openings in the pressed front surface or edge, or modification of dimensions or shapes may result in irreparable and irreversible damage. Therefore, we resolutely advise against any additional modification and note that such modified products are not covered by standard warranty terms and conditions and time-limits!

Standard warranty terms and conditions and time-limits do not also apply to products, from which the Trachea hologram – proof of origin – was removed.



Maintenance instructions

Instructions for care and maintenance of standard foil-wrapped products

Cleaning recommendation: Use usual cleaning liquids or detergents for plastic surfaces. We recommend you test the compatibility of the particular product with the foil on a hidden spot first. Stains from strongly coloured substances wash first of all with water containing a common cleaning product (non-abrasive!). Do not leave the stains dry – removal is then much more difficult! Stain remnants, especially grease splatter and deposits, can be cleaned with a 30% hot solution of dissolved soap using a soft brush. Repeat this procedure if necessary. In case of difficult stains, a cleaner with no more than 15 – 20% of alcohol content may be used (Sidolin – Clin Universal or Ajax Window cleaner). Finally wash the cleaning product remnants by lukewarm water and dry the foil with chamois leather.

Warning: Never use coloured cleaners (whether diluted or concentrated) as the colourings may leave traces on the foil! High pressure steam or water cleaning is not suitable for the cleaning of foil-covered furniture surfaces which are neither resistant to organic solvents such as thinners, varnish removers or concentrated alcohol.

Instruction for care and maintenance of matte foil-covered products

Decors number 1–7 (ivory matte), 1–8 (vanilla matte), 171 (white matte), 2–2 (mango matte), 6–6 (boston matte), 9–6 (graphite matte), 540 (alder matte), 615 (mountain maple) and other decors available. The matt appearance of uni colours and "authentic wood" decors is achieved by using special varnish additives. Light coloured decors are especially sensitive to strongly coloured liquids and substances. In order to maintain the surface quality, the following recommendations need to be observed.

Cleaning recommendation: Stains from strongly coloured substances (such as coffee, mustard, curry or red wine) wash first of all with water containing a common cleaning product (non-abrasive!). Do not leave the stains dry, otherwise the stains will be impossible to completely eliminate. Stain remnants, especially grease splatter and deposits, can be cleaned with a 30% hot solution of dissolved soap using a soft brush, or by adding a washing product, e.g. Priel, in a quantity recommended by the manufacturer, or alcohol (with maximum ethanol amount 10%). Repeat this procedure if necessary. Finally wash the cleaning product remnants by lukewarm water and dry the foil with chamois leather. To prevent surface damage, test a small amount of the cleaning product at a hidden spot first while taking into account the manufacturer's instructions.

Warning: Never use coloured cleaners (whether diluted or concentrated) as the colourings may leave traces on the foil!

Instructions for care and maintenance of gloss foil-covered products

Decors number 110 (white gloss), 114 (ivory gloss), 117 (vanilla gloss), 131 (green gloss), 145 (lila gloss), 151 (bordeau gloss), 153 (gloss maranello red), 155 (raspberry gloss), 165 (cappuccino gloss), 167 (grey gloss), 169 (black gloss), 183 (stream white gloss), 185 (white wave gloss) and other decors listed in the offer. Note: the above are not "high gloss" foils!

Cleaning recommendation: The products are covered in a blue or transparent foil protecting them from damage in transport, handling and assembly. The surface should not be cleaned earlier than 4 weeks after the protective foil removal! Afterwards, a soft cloth and warm water can be used for cleaning. The use of special car cleaning cloths soaked in a cleaning solution also proved effective (e.g. Sonax Clean and Drive)

Warning: Whichever cleaning product you use, always make sure that it does not contain aromatic hydrocarbons, esters, ketons, halogenated hydrocarbons or alcohol in concentration above 25%. We also advise against the use of vinegar based detergents. The products should not be abrasive (rough, grating, coarse) and should always be mixed with warm water.

Instructions for care and maintenance of products with additional patina finish

Patina is additional surface finish of foil-covered furniture doors with high share of manual work. The products acquire the look of furniture "worn" by age and use. Products with this surface finish keep the properties of the original PVC foil. The only difference is the need of appropriate handling, use and maintenance.

Cleaning recommendation: Clean the face side of the product with a wet soft towel with a detergent that does not contain sand, powder or other abrasive, and dry immediately.

Warning: The patina surface finish can be damaged by solvents, mechanical strain, scratching and forceful wiping by objects with sharp or abrasive surface.



Tlacq products offer a wide range of shapes, including deep milling shapes, and uncompromising lacquer quality. During the sophisticated production process, six coats of lacquer in optimum coat weight are applied. You can choose from 200 colour shapes from the standard RAL colour chart in gloss and matte finish. The door back side is covered by white melamine.



Recommendation: T.classic doors can be manufactured with machine drilled holes for hinges. We recommend such drilling to prevent damage of finished lacquered doors! How to order this service and selection of the drilling scheme can be found in Trachea OS.







lacquered doors









shape QE31 Handle specification: material: aluminium surface: brushed aluminium



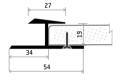
shape QE32 Handle specification: material: aluminium surface: dark brushed stainless steel

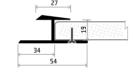


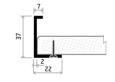
Handle specification: material: aluminium surface: brushed aluminium

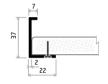


shape QE34 Handle specification: material: aluminium surface: dark brushed stainless steel











Handle specification: material: aluminium Handle specification: material: aluminium surface: satin nickel



surface: satin nickel

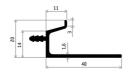


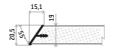
Handle specification: material: aluminium surface: dark satin anodized aluminium

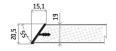


Handle specification: material: aluminium surface: brushed satin nickel











shape QE41 Handle specification: material: aluminium surface: satin anodized aluminium



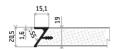
shape QE42 Handle specification: material: aluminium surface: satin anodized aluminium

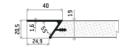


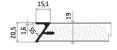
Handle specification: material: aluminium Handle specification: material: aluminium surface: satin nickel

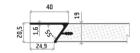


shape QE44 surface: satin nickel







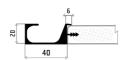




shape QE45 Handle specification: material: aluminium surface: silver anodized



Handle specification: material: aluminium surface: dark brushed stainless steel







Lacquered shapes matte











shape Q57

Note:

The above five shapes are intended only for matte lacquer. Together with the previous shapes, the total number of shape varieties for matte lacquer is 37.

Note:

From an expert opinion prepared National Institute of Public Health it follows that all our paints are suitable for interior use. They can be used also for the manufacture of furniture for children older than 6 years and for furniture to be used in hospital, schools etc.

Our offed contains also useful aids:

RAL K5 and K7 colour charts and a cleaning kit for T.lacq doors containing a cleaner and special towel.



Technical specifications & Maintenance instructions

Lacquer quality

First, polyester coating is applied to the door, which has properties that increase strength and thickness consistency of the final lacquer. After drying and grinding, a polyurethane lacquering cycle follows in order that the optimum final total weight of 200 – 220 g/m² is achieved. Gloss surfaces are then machine and manual grinded and polished. Finally, all doors are cleaned and wax impregnated. We offer a total of 200 colour shades for gloss and matte – almost the entire range of the RAL K5 or K7 colour charts.

- POLYESTER BASE LACQUER > increased lacquer hardness and thickness consistency
- OPTIMUM LACQUER QUANTITY > 200 220 q/m² in six coats
- THOROUGH GRINDING AND POLISHING > 4 x machine grinding with the cross mode + manual wet grinding
- FINAL WAX IMPREGNATION > perfectly smooth and resistance surface
- RANGE OF MILLING SHAPES > currently 32 for gloss and 37 for matte
- LIMIT DIMENSIONS > from 48 x 90 mm to 1,200 x 2,800 mm

Maintenance instructions

Instructions for care and maintenance of lacguered door

The glossy and matte surfaces do not require special care and maintenance. The only required care is to remove stains and traces from finger touches, grease or collected dust. It needs to be noted, however, that lacquered surfaces are susceptible to scratches due to improper cleaning technique! Lacquered surface, as well as the melamine back side finish guarantee water resistance if dried immediately after splashing. Long-term exposure to water may cause damage of the MDF board inner layer and thus irreversible damage of the surface finish. Long-term and intensive exposure to sunlight may cause slight change of the shade of the lacquered surface without affecting the overall quality of the surface.

Cleaning recommendation

- avoid any cleaning within 14 days of the door assembly
- any door staining needs to be immediately removed by water with detergent according to the following recommendation:
- before starting the cleaning, we recommend light blowing out the dust particles of the door surface (they work as fine abrasives capable of scratching the surface)
- minor stains can be removed by soft seamless cloth made from a material not shedding fibres (cotton, linen, chamois leather) mildly wetted in water with few drops of transparent detergent
- major stains can be removed by using the FACDOS polishing towel in combination with the FACDOS 3 cleaning spray (they can be ordered in Trachea OS)

further techniques for gloss finish maintenance

- wipe out the treated surface lightly without leaving the surface wet and immediately wipe dry with a dry seamless cloth. For the best stain, finger touch
 etc. removal, as well as for high gloss renewal and slight protective coating, it is more suitable to use the recommended FACDOS products according
 to the manufacturer's instructions
- we would like to advise against the use of commonly available "microfiber towels" which contain higher quantity of artificial fibre and may damage the lacquer

further techniques for matte finish maintenance

- wipe the treated surface lightly without pressure and immediately afterwards lightly wipe dry. By exerting bigger, the treated door surface coat my become irreversibly thinned by over polishing
- coloured cleaning products, polish and products containing oil, lubricants, ammonia, alcohols and other aggressive cleaning substances must not be used
 as they might leave stains on the matte surface

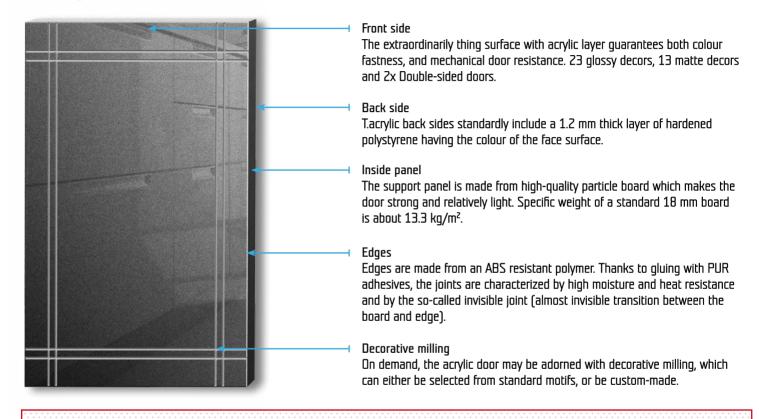
Warning

When using other products for treatment of glossy or matte lacquered surfaces, we recommend following the manufacturer's instructions and first use such products on less visible door surfaces. The used products must never contain abrasives (grinding and polishing pastes, powders and other material capable of scratching the treated surfaces). The matte finish can also be damaged by solvents, mechanical stress, scratching and wiping while exerting excessive pressure using objects with sharp or abrasive surface.

The standard quarantee terms and conditions and time-limits shall not apply to products, from which the Trachea hologram – proof of origin – was removed.



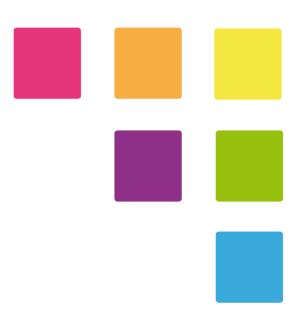
Acrylic door advantages include smooth surface, high gloss or velvet matt, and colour fastness. You can choose from almost 40 decors. Apart from the wide choice of decors, T.acrylic doors are distinguished by their high quality. The front layer is 1.4 mm thick, thanks to which the door is absolutely colourfast. Extreme scratch resistance is yet another advantage. If, however, scratching occurs, it can be eliminated by a repair kit.



Recommendation: Tacrylic doors can be manufactured with machine drilled holes for hinges. We recommend such drilling to prevent damage of finished acrylic doors! How to order this service and selection of the drilling scheme can be found in Trachea OS.









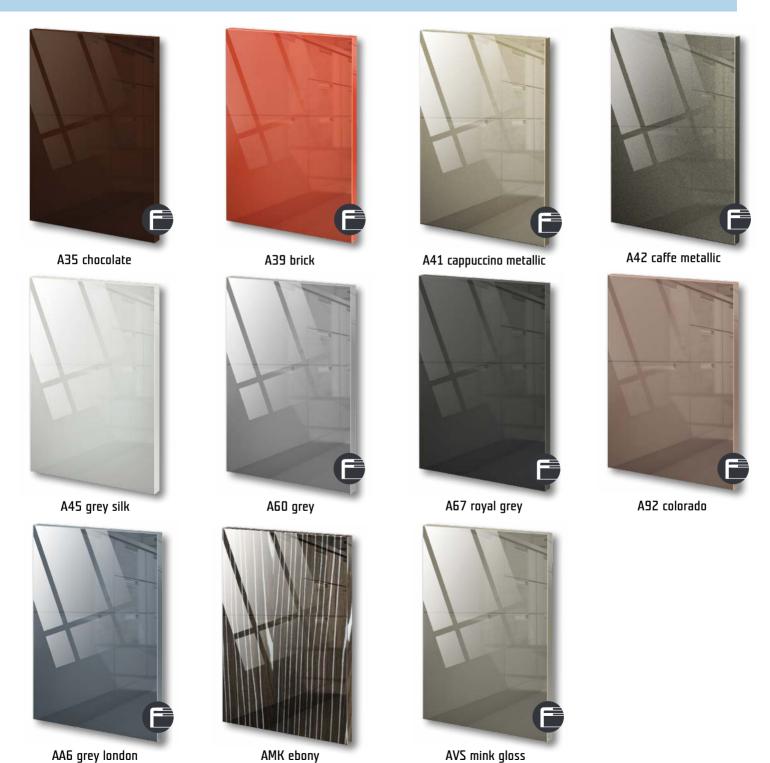
acrylic doors



T.acrylic gloss list of colours



T.acrylic gloss list of colours



T.acrylic DOUBLE

T.acrylic suitable for milling

T.acrylic gloss important notice

With certain T.acrylic gloss decors, namely AO1 white gloss, you will not tell at first sight the difference between the front and back door surfaces. In order to avoid errors during assembly, the following principles have to be observed:

- the door front side is wrapped in a protective foil without any marking usually transparent (picture 1)
- the door back side is wrapped in a foil marked with a product label usually blue (picture 2)
- the back side is always marked with a silver hologram attached under the foil (see picture 2)

Picture 1: T.acrylic front side [transparent foil]

Picture 2: T.acrylic back side [blue foil, label and hologram]



T.acrylic gloss important notice

Picture 4: Trlassic - front side

A problem may occur also in cases when T.acrylic and T.classic doors are assembled as part of one set. It has to be borne in mind that while the front side of acrylic doors is mostly wrapped in transparent foil (picture 3), moulded doors are usually wrapped in blue foil extending over the product edge (picture 4).

X

Picture 5: T.acrylic - back sides







Picture 6: T.classic - back sides

Picture 3: T.acrylic - front side

The back sides of acrylic and foil-wrapped doors are also different. T.acrylic doors are — as already mentioned — usually covered in blue foil with production label and hologram attached under the foil (picture 5). No foil can be found with T.classic doors — the production label (and naturally also the hologram) are attached directly on the back side. T.classic door back side is not wrapped in any protective foil (picture 6).

The safest way of avoiding problems is to drill the holes for hinges already in the production!

This option is described in more detail on page 138.

T.acrylic matte overwiev colours



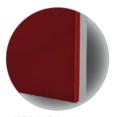
T.acrylic matte overwiev colours







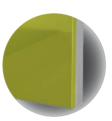
T.acrylic Double @ 3D edge



HRA11D bordeaux



HRA02D ivory gloss



HRA20D green olive



HRA12D black



HRA01D white gloss



DOUBLE A02**D** ivory gloss



DOUBLE A09D vanilla gloss

You will not tell the difference between the front and back door surface of T.acrylic DOUBLE doors. They are absolutely identical – perfectly smooth and shiny.

T.acrylic doors are standardly provided with an acrylic edge of ideal 1 mm width in a colour shade corresponding to the selected decor. However, five decors are also available with a very attractive ABS edge with a 3D effect.

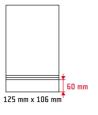
Note

Edge designation is based on T.acrylic decor and finish designation. For instance, HRAD2 Ivory gloss designates an original type dege, while HRAD20D Ivory gloss designates a 3D edge.

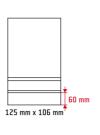
Tacrylic milling shapes

shapes A1

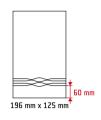






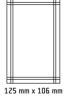






shapes A2

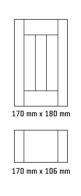






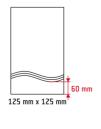




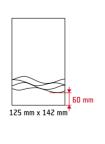


shapes A3

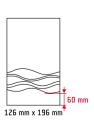












shape A3a

38

T.acrylic postforming @ 38 mm

The offer of acrylic door is extended by two types of specific finish of this product that is becoming more and more popular.

The first of them are **T.acrylic** doors provided with edge pull bevelled at 30 degree angle (the so-called **postforming**). These doors do not have a handle, which both saves costs, and gives the furniture extraordinarily clean and elegant appearance. The postforming doors are offered in the most popular decor **T.acrylic** white gloss.

The second innovation, which is also offered in the white gloss decor, is **38 mm** thick **T.acrylic**. This material will used especially for manufacture of modern carcasses, shelves, ramps etc.



T.acrylic 19 mm/30°

Thickness: 18.6 mm Decors: A01 white gloss Back sides: white gloss Postforming: 30°

Format size: 3,760 x 1,290 Marking: **A01P30/19**

T.acrylic 38 mm white gloss/2

Thickness: 38 mm Decors: A01 white gloss Back sides: white gloss Format size: 3,760 x 1,220

Marking: A01D/38

carcass construction (mm) 25 gap between drawer fronts 19 mm

T.acrylic & glass

Until now, multi-part doors have been manufactured from LTD materials. In view of the fact that T.acrylic range is similarly extensive, we have created prototypes of acrylic door in combination with glass. And the result? Judge for yourself. And bear in mind that apart from the standard glass panels, the option with T.Cristal decorative glass is offered.

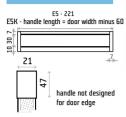


FRAME 3	frame 19	panel glass	edge
	AA6M	P001-K planibel clear	HRA15

FRAME 5	frame 19	panel glass	edge
FRAME 3	A01	K597 Imagin Krizet	HRA01

T.acrylic suitable handles

E5 - E5K





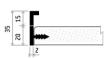
Handle material:

material: aluminium | surface: aluminium w x h (mm): 221 x 47



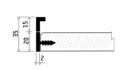
material: aluminium | surface: aluminium w x h (mm): 421 x 47







E21





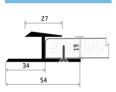
Handle material:

material: aluminium | surface: brushed stainless steel



material: aluminium | surface: black stainless steel

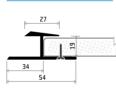






Handle material: material: aluminium | surface: brushed aluminium length cut per requirements



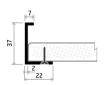




Handle material:

material: aluminium | surface: brushed stainless steel length cut per requirements

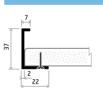
E33





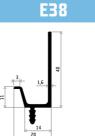
Handle material:

material: aluminium | surface: brushed aluminium





length cut per requirements





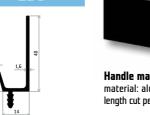
E37





Handle material:

material: aluminium | surface: satin nickel length cut per requirements



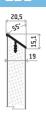


Handle material:

material: aluminium | surface: satin nickel length cut per requirements

T.acrylic suitable handles



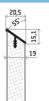




Handle material:

material: aluminium | surface: anodized aluminium length cut per requirements

E40

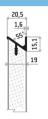




Handle material:

material: aluminium | surface: satin nickel length cut per requirements

E41

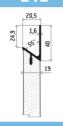




Handle material:

material: aluminium | surface: anodized aluminium length cut per requirements

E42





Handle material:

material: aluminium | surface: anodized aluminium length cut per requirements

E43

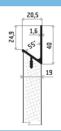




Handle material:

material: aluminium | surface: satin nickel length cut per requirements

E44

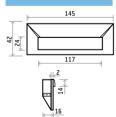




Handle material:

material: aluminium | surface: satin nickel length cut per requirements

Ц4

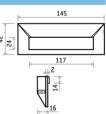




Handle material:

material: zinc alloy | surface: RAL 9006 w x h (mm): 145 x 42

U5

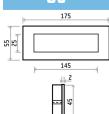




Handle material:

material: zinc alloy | surface: satin nickel w x h (mm): 145 x 42

U6

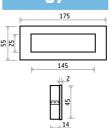




Handle material:

U6 material: zinc alloy | surface: sanded aluminium w x h (mm): 175 x 55

U7





Handle material:

U7 material: zinc alloy | surface: stainless steel w x h (mm): 175 x 55

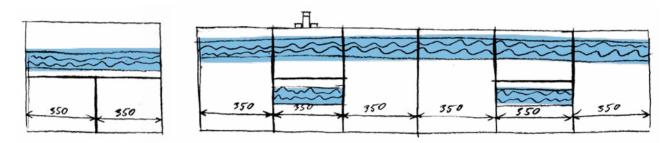
Instruction for maintenance @ note

ORDERING

When ordering milling shapes of T.acrylic doors, it is absolutely necessary to attach the unit assembly drawing including exact dimensions so that the order may be technologically ready for manufacture.

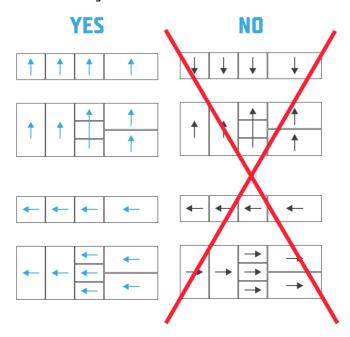
CULULIA

During the milling of a decorative motif (shape), the upper acrylic layer is removed. It has to be taken into account that the difference between the original colour and the milled motif may vary from higher contrast through a slight contrast to the contrast being almost invisible.



DIRECTION OF GROWTH RINGS

The direction of growth rings that needs to be observed is marked with arrows on the protective foils of metallic decors T.ACRYLIC AO8, A15, A25, A41 and A42, A571, AMK. Failing to observe the direction may result in different gloss of the unit doors.



MAINTENANCE INSTRUCTIONS FOR T.ACRYLIC PRODUCTS (GLOSS AND MATTE)

Recommended care after installation: After all elements have been assembled, remove (provided that the surrounding area is clean and free of dust) the protective foil of the T.acrylic product. Immediately after the protective foil removal, the surface is scratch sensitive. In order to improve scratch resistance, apply the multifunctional PRONTO anti-static and anti-dust spray on the furniture; spray the entire door surface with PRONTO and gently spread it with a soft seamless cloth made from 100% cotton. The anti-static PRONTO spray penetrates the pores in T.acrylic and completely seals them. Afterwards, it is recommended to leave the material to mature 14 days – cleaning, polishing etc. of the door is not recommended within this period.

Subsequent care and cleaning of the surface: Use the multifunctional PRONTO anti-static and anti-dust spray for cleaning and always a soft seamless cloth made from 100% cotton. Never use any abrasives for maintenance (i.e. rough, coarse, grating substances which are based on sand, powder or other abradant). Use exclusively soft cloth made from 100% cotton. Beware of cheaper kitchen towels, the hems of which are stitched with synthetic thread that may scratch the surface. Use a solution of water and detergent to remove rough dried dirt. After the rough dirt removal, the surface needs to be again treated with anti-static PRONTO spray and 100% soft cotton fabric. Always proceed gently.

Warning: Avoid increased mechanical stress, specially scratching and wiping the surface with items having sharp or abrasive surface (do not use paper towels and napkins, brushes, scrapers, steel wool etc.). All glossy areas should be cleaned using alcohol-free products. The material surface finish may be also damaged by solvents reacting with acrylates (organic solvents such as: benzene, toluene, acetone etc.).

Common mechanical surface damage can be repaired using the provided repair kit.

Note: T.acrylic material is not suitable for table tops manufacture

Technical specifications

Materials used, certification

- the core material is 16 mm thick particleboard
- front side: 1.4 mm thick high gloss acrylic layer Unicolor, Metallic, Fantasy.
 The front side is, moreover, covered with protective foil
- back side: 1.2 mm thick Polystyrene in the colour of the front surface (total thickness of one-side coated gloss acrylic board: 18.6 mm)
- sagging tolerance of acrylic materials is 4 mm/lm
- our standard offer is ABS furniture edges identical with the decor of the given front surface, or 3D edges for selected decors
- we advise against using PVC edges
- minimum format size: 100 mm x 100 mm
- maximum format size: 3,000 mm x 1,270 mm
- possibility of ordering a whole acrylic board: 3,740 mm x 1,270 mm
- the material is designed for food processing environments
- the material does not change with time and maintains all its gloss or colour properties
- the material has high UV light and moisture resistance
- specific properties of T.acrylic furniture doors are certified, namely for UV light, aging and moisture resistance.

Certificates issued by the Timber Institute (Výzkumný dřevařský ústav)

- Scratch resistance number: 2422-5/13
- Light resistance number: 2422-6/13
- Water resistance of edges number: 2422-7/13
- Resistance to sudden climatic change (frost) number: 2422-8/13
- Impact resistance number: 2422-9/13
- Resistance to cold liquids number: 2422-10/13

Use and instructions:

- furniture front surfaces in flats, houses and commercial premises (furniture doors, panelling, built-in cabinets);
- suitable for the T.overface decorative print application the high T.acrylic gloss and perfect T.overface colours create a great effect together;
- the material can be further processed by cutting, drilling and milling e.g. for flush pull handles installation;
- the material surface heat resistance was determined by the manufacturer to be more than 150°C;
- the edge glue joint heat resistance is 80 to 90 °C;
- avoid exposure to direct fire (gas-fired appliances panelling of walls between upper and lower cabinet units);
- in case of hot air and other heat sources provide the adjoining furniture parts with shielding stainless steel strips from our offer or keep minimum 20 mm distance from heat sources.

Warning: the supplied products are not suitable for outside use

The standard guarantee terms and conditions and time-limits do not apply to products, from which the Trachea hologram – proof of origin – was removed.

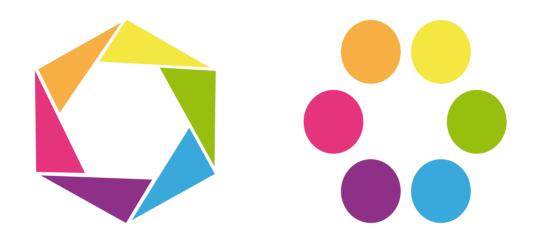


○T.segment **t** •T.komplet

Three- and five-part T.segment doors are unique products on our market. We were inspired by the classic frame and panel doors from massive wood. Thanks to modern materials, top technologies and our expertise as the biggest cabinet door manufacturer in Czech Republic, we managed to eliminate the shortcomings of the previous model and created a product combining excellent utility properties and time-tested design with a tinge of the fashionable retro look. The range of constructional materials used (LTD, edges, glass) allow large variations of T.segment products.







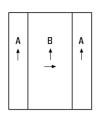
○T.segment & ::T.komplet

multi-part doors



T.segment three-part doors (3D)





3D 18/18	panel A	panel B	edges
decor	H3332 oak nebraska grey direction indicated by arrows	H3332 oak nebraska grey direction indicated by arrows	according to panel A standard
thicknes	18 mm	18 mm	1.0 mm
doors - width / height	min. 260 x 120 mm / max. 1,196 x 2,050 mm		
drawers - width / height	min. 260 x 120 mm / max. 1,196 x 2,050 mm		

VERSION:

- A LPB thickness 18 mm as per your choice
- B LPB thickness 18 mm décor according to panel A (different orientation is possible)

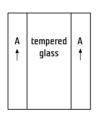




For drawer heights:

100 - 119 mm square-edged LPB parts can be ordered





Α	В	Α
1	↑ →	1



3D 18/glass	panel A	panel B	edges
decor	H1250 navarra ash direction indicated by arrows	glass M042-K max. extent 800 x 1400 mm	according to panel A standard
thicknes	18 mm	6 mm	1.0 mm
doors - width / height	min. 260 x 140 mm / max. 600 x 750 mm		
drawers - width / height	min. 260 x 140 mm / max. 600 x 750 mm		

VERSION:

A - LPB thickness 18 mm as per your choice

For drawe heights:

120 - 139 mm or solid 3D 18/18 doors can be ordered for dimensions exceeding 600 x 750 $\,$

For drawer heights:

100 - 119 mm square-edged LPB parts can be ordered

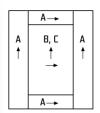
Note

Version 3D 18 / glass is currently available in the given dimensions; 4 mm thick tempered glass including decorative glass; orders of these products will be delivered within 21 calendar days.

T.segment

T.segment five-part doors (5D)





50 18/10	A	panel B, C	edges
decor	H1250 navarra ash direction indicated by arrows	H1250 navarra ash direction indicated by arrows	according to panel A standard
thicknes	18 mm	10 mm	1,0 mm
doors - width / height	min. 260 x 170 mm / max. 1,196 x 1,996 mm		
drawers - width / height	min. 260 x 170 mm / max. 1,196 x 1,996 mm		

VERSION:

A - LPB thickness 18 mm as per your choice

B - LPB thickness 10 mm as per your choice

C - LPB thickness 10 mm UNI color

A A

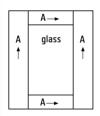
For drawer heights:

120 - 169 mm solid 3D 18/18 doors can be ordered

LPB ↑ → For drawer heights:

100 - 119 mm square-edged LPB parts can be ordered





5D 18/glass	panel A	panel B	edges
decor	H1250 navarra ash direction indicated by arrows	glass MO42	according to panel A standard
thicknes	18 mm	4 mm	1.0 mm
doors - width / height	min. 260 x 260 mm / max. 1,196 x 1,996 mm		
drawers - width / height	min. 260 x 260 mm / max. 1,196 x 1,996 mm		

VERSION:

A - LPB thickness 18 mm as per your choice



For drawer heights:

120 - 259 mm solid 3D 18/18 doors can be ordered

170 - 259 mm solid 5D 18/10 doors can be ordered



For drawer heights:

100 - 119 mm square-edged LPB parts can be ordered

T.komplet & T.segment

Laminated particle boards (LPB) represent a particularly favoured material for furniture manufacture. T.komplet products are edged by a state-of-the-art technology using polyurethane adhesives. Thanks this procedure they are much more heat and moisture resistant and display the so-called invisible joint - an almost invisible transition line between the board and edging. T.komplet products are offered in 34 versions: from wood decors to uni-colors. Edged T.komplet elements form the basis for the manufacture of multi-part T.segment doors - the decors offered are therefore identical for both products. H1145 oak natural H1180 oak natural H1181 oak tobacco bardolino halifax halifax 18 H1381 winchester oak H1478 avola brown H1250 navarra ash H1277 lakeland acacia H1486 jackson pine light H1555 wenge H1706 cherry 1715 BS snowy birch H3005 zebrano beige H1518 natural beech gris

H3006 zebrano H3025 macassar H3058 wenge mali H3078 hacienda white H3081 hacienda black sand



T.segment versions

T.segment doors may be manufactured in a three-part [3D] or five-part [5D] version. In both cases, sophisticated manufacturing equipment is used. The manufacturing facilities, innovative construction and expertize of employees guarantee not only the product accuracy, but also its utility and aesthetic properties.

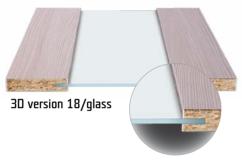


3D version 18/18



5D version 18/10

18 mm or 10 mm thick solid door panels are inserted in the frame using a method that guarantees high product resistance and stability.



detail BS



detail BS

Contrasting edges T. segment

Segmented doors are standardly provided with an egde having the same colour as the frame. But why not adorn dark doors with a light circumference or why not frame the wood decor with a uni colour? Contrasting edges and variable panelling offer new designing possibilities. Moreover, gluing with PUR adhesives with the so-called invisible joint quarantees exceptional resistance and perfect appearance of the product.



frame 18 mm
LTD U708

panel 18 mm
LTD U708

edge 1 mm
HU17860



frame 18 mm
LTD H1521

panel 18 mm
LTD H1555

edge 1 mm
HD281555





frame 18 mm LTD H1277 panel 10 mm LTD H1277 edge 1 mm HU13311



Frame 18 mm
LTD H1381
panel 10 mm
LTD U108
edge 1 mm
HU12514

LPB boards provided with ABS edge represents a classical and widely used furniture product. It can be used for the manufacture of carcasses, shelves and – ultimately – also furniture doors.

The advantage of the T.komplet product is its quality as LPB boards from leading European manufacturers and, especially, edge gluing technology are used for their manufacture. The Trachea gluing equipment uses PUR adhesives. Edges made using this technology are much more moisture and heat resistant and are, therefore, suitable also for kitchens and bathrooms. And, last but not least, the aesthetic aspect is important: the edge joint is invisible.



Note:

Edges glued with PUR adhesives are almost invisible, they is practically comparable with the more costly laser qluing.

T.segment and T. komplet products maintenance instructions

T.segment doors are made from interior-use particle boar coated with melamine resin. This material does not require special care; the surfaces are easy to clean. It applies to smoth, matte and structured decors.

Light soiling (fresh):

The surface can be cleaned with paper towels, soft clean textile towels (both dry, and wet) or soft sponge. Smudging appears on the surface most often after cleaning it with organic solvents mixed with cold water and also with towels or chamois leather that have been used several times. In order to perfectly clean the surface without smudging, we recommend wiping the surface with warm water and then drying it with generally available paper or micro fiber towels.

Heavier soiling:

We recommend using hot water, clean seamless cloth or micro fiber towel, sponge or soft brush. Common household cleaning products or liquid soap can also be used (both abrasive free). Afterwards, wipe with wet cloth and remove all cleaning product remnants from the surface, which prevents smudging, and finally dry with absorbent textile or paper towel.

Cleaning products that should never be used:

- abrasive or grating products (abrasive powder, rough cleaning sponges, steel wool)
- polishing products, furniture cleaning products, bleaching products
- cleaning products containing strong acids and strong acid salts
- water steam cleaner

Instructsion for care and maintenance of matte surfaces (such as the ST9 surface):

(furthermore: LTD1277, LTD3734, LTD1000, LTDU107, LTDU156, LTD3306)
Usual stains can be removed without problems. It is, however, important to avoid cleaning with sharp cleaning products /powders, steel wool, polishing products, washing products, furniture cleaning products, bleaching products, cleaning products containing strong acids, as these products, similarly as too rough towels or sponges, create shiny spots on the surface, which indicate irreparable surface damage. Grease stains should also be removed as soon as possible (latest within 48 hours).

Instructions for care and maintenance of deep surfaces (such as ST22 or ST36):

(furthermore: LTD3006, LTD1478, LTD3005, LTD3058, LTD3078, LTD3081, LTD1486, LTD1250, LTD3344)

These surfaces are more resistant and less sensitive to mechanical or chemical damage. Nevertheless, a certain cleaning procedure has to be also observed. This surface must be cleaned in the direction of the surface structure. Otherwise, all other instructions given inthe preceding paragraphs may be applied depending on the degree of soiling.

Warning:

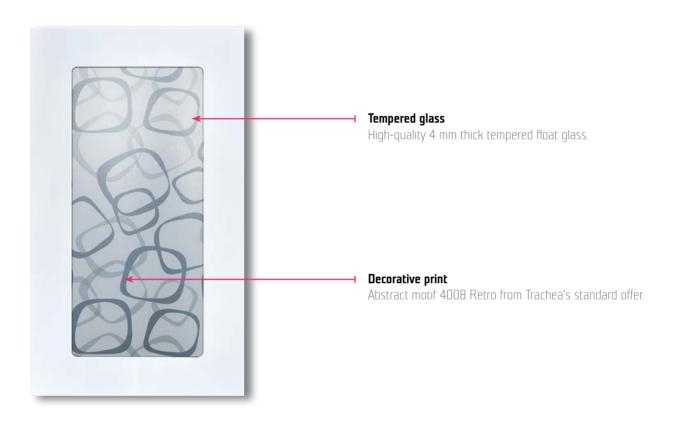
Individual parts of the multi-part doors are joined into a solid panel by structural binding members. Due to using the structural binding members, the glued edge is milled. Consequently, moisture resistance is reduced! Therefore, avoid cleaning the doors with very wet towels and leaking of liquids into the joints. LTD surfaces can be cleaned according to instructions given above

If the instructions for care and maintenance are not observed, damaged goods claims will not be admitted!

The standard guarantee terms and conditions do not apply to products, from which the Trachea hologram – proof of origin – was removed.

♦ T.cristal

Interior glass may have a number of functions and forms. Our offer contains a unique T.cristal decorative line - surface treated flat interior glass. It can be finished either by all-surface spray painting, partial T.overface decorative technology printing or by combination of both techniques. Due to this technology we are able to offer original interior decorative elements suitable both for home, and public or commercial spaces.









interior glass



T.CristalColor

T.CristalColor varnished coloured glass

All-surface spray painted flat glass with use of high-quality UV resistant paints. The standard colour scale contains twenty shades based on RAL colour standard, other shades can be prepared based on individual arrangement.

1003	2004	3020	3004	5001
4005	4006	5014	6027	6019
9017	7031	7044	7035	9016
8028	7006	1019	1014	1013



Note:

Treachea colour codes are based on the RAL colour standard. The colours displayed are of illustrative nature only.

No glass is absolutely transparent and therefore, slight colour variations may occur after the paint application, which can be visible especially with lighter shades.

T.CristalMotive Et T.CristalDecor

T.Cristal Motive transparent decorative glass

Transparent glass with local T.overface® application.

T.CristalDecor varnished decorative glass

Glass printed with any design motif – using the decorative T.overface® print and its full-surface combination with T.CristalColor spray painting.

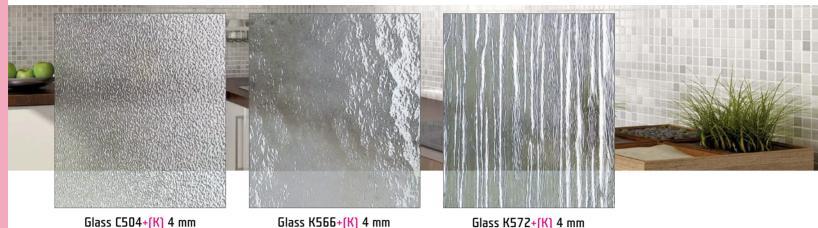




As regards bitmap graphics (e.g. photographs), we recommend consulting the input material with our graphical design department.

Maximum glass dimensions are: 3,200 x 800 mm, individually 1,600 mm.

Overview of glass panels



Glass C504+(K) 4 mm Imagin Crepi 504

Imagin Kathedral Klein 566

Imagin Kura 572



Glass S031 6,4 mm Stratobel 33.1 bezp. vrstv.

Glass S032 6,4 mm Stratobel 33.1 bezp. vrstv. (Planibel matt with milk foil)



Imagin Mastercare 092



Glass P001+(K) 4 mm Glass P601+(K) 6 mm





Glass M044+(K) 4 mm Glass M644+(K) 6 mm Matelux Blue

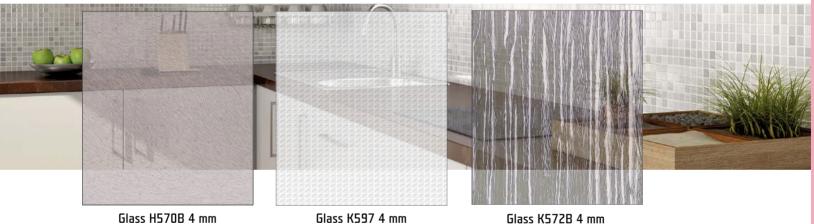
Overview of glass panels



Glass L262 4 mm
Lacomat Pavee

Glass PO20+(K) 4 mm
Planibel Bronz

Glass H570 4 mm Imagin Chinchilla 570



Imagin Chinchilla Bronz 570

Imagin Krizet 597

Glass K572B 4 mm Imagin Kura Bronz 572



Glass LO61 4 mm Lacomat Classic

Glass P005+(K) 4 mm Glass P605+(K) 6 mm

Planibel Clearvision 4 or 6 mm

Note

The letter (K) stands for tempered glass.
When ordering tempered versions, specify the panels, for example, as follows: C504K.

Decorative glass panels

The T.overface technology allows the application of any design motif on glass. This applies to all our door types. Our pilot line includes twelve motifs which can be easily adapted to any product dimensions. The decorative panels are suitable also for doors finished with any of the tree additional patina decors.



Instructions for maintenance T.cristal

Cleaning recommendation:

The surface should not be cleaned earlier than 4 weeks after its manufacture! Afterwards, it can be cleaned with warm water and soft cloth. Use usual glass and window cleaning products (such as Clin) for the cleaning. The use of special car cleaning cloths soaked in a cleaning solution also proved effective.

Warning.

Whichever cleaning product you use, make sure that they do not contain aromatic hydrocarbons, esters, ketons, halogenated hydrocarbons or alcohol in concentration above 25%. We also advise against the use of vinegar based detergents. The products should not be abrasive (rough, grating, coarse) and should always be mixed with warm water.



T.overface

Toverface is a technology allowing the application of any decorative motif to cabinet doors. It can be, used also for fitted wardrobe doors, furniture carcasses and other flat surfaces. For more information on glass printing using this technology, go to the T.Cristal section.

We have our own graphical studio and abundant database of motifs which are provided to customers free of charge.

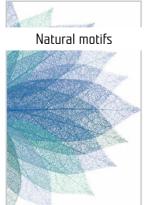


T.overface® print - vector motif

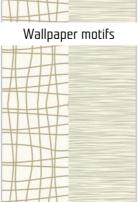
Vector motif designs are ideal for printing. Thanks to the vector map, they can be arbitrarily enlarged, reduced, deformed, coloured... simply customized.

T.overface® print - bit map motif

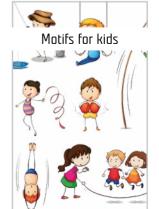
Bit map motifs – such as photographs – are very attractive, however, they have certain limitation. The limitation consists in resolution that allows using the motif up to a certain size only. When using bit map motifs, their suitability and capacity for printing needs to be consulted with our graphical studio.













T.overface

decorative printing



T.overface natural motifs



2005 japan sakura



2013 botanicus



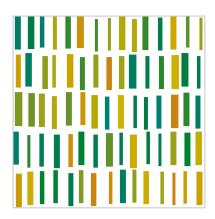
2016 tulip



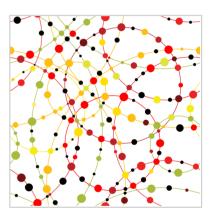


T.overface abstract motifs



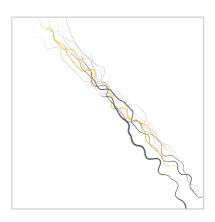


3009 stripes



3015 pearls





3017 fibra

T.overface motifs for kids



1004 kosmos



1005 girls



1010 owls





T.overface special motifs







5001 comics



5004 littera

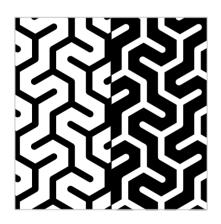


5007 tickets

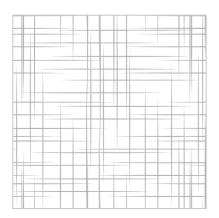
T.overface wallpaper motifs



4002 leaves



4005 brain 01 02



4010 formica 01





Cleaning recommendation for procuts with T.overface print

Cleaning recommendation: The surface should not be cleaned earlier than 4 weeks after its manufacture! Afterwards, it can be cleaned with warm water and soft cloth. The use of special car cleaning cloths soaked in a cleaning solution also proved effective (e.g.: Sonax Clean and Drive).

Warning: Whichever cleaning product you use, make sure that they do not contain aromatic hydrocarbons, esters, ketons, halogenated hydrocarbons or alcohol in concentration above 25%. We also advise against the use of vinegar based detergents. The products should not be abrasive (rough, grating, coarse) and should always be mixed with warm water.



Machine drilling of holes

Our modern drilling centre will prepare not only the fitting plate basic hole, but also all openings for wood screws or sockets, exactly according to the **Blum, Hettich, Trachea** and **Strong** drilling schemes. The advantage of this service is exact machining, considerable savings of time and costs of assembly, elimination of error risk and namely damage of the door during handling. This service can be ordered in the easiest possible way - in Trachea OS.

We recommend machine drilling of holes for hinges especially with door surfaces more prone to mechanical damage (scratching), such as T.classic gloss and matte, T.lacq and T.acrylic!





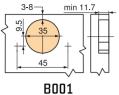




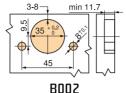


B002 H007

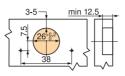
DRILLING SCHEMES Ablum



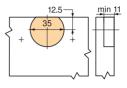
Ø 35 mm + wood screw



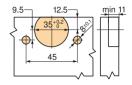
Ø 35 mm + drilling Ø 8 mm



B003 Ø 26 mm + wood screw

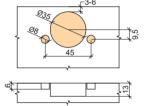


B004
Ø 35 mm + wood screw
(for folded doors)

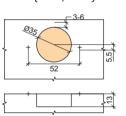


B005Ø 35 mm + drilling Ø 8 mm
(for folded doors)

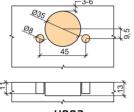
DRILLING SCHEMES Hettich



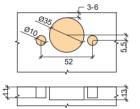
H001 Ø 35 mm (TB45, TB55)



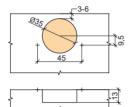
H006 Ø 35 mm (TH22, TH42, TH52)



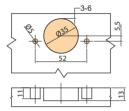
H002 Ø 35 mm (TB43, TB53, TB54, TB58)



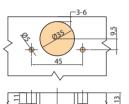
H007 Ø 35 mm (TH43, TH44, TH48, TH53, TH54, TH58)



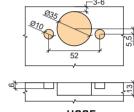
H003 Ø 35 mm (TB42, TB52)



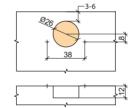
H008 Ø 35 mm (TH46, TH56)



H004 Ø 35 mm (TB56)

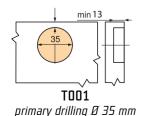


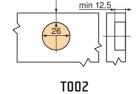
H005 Ø 35 mm (TH45, THS45, THS55)



H009 Ø 26 mm (TH42/S)

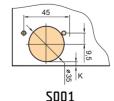
DRILLING SCHEMES ***Trachea**





primary drilling Ø 26 mm

DRILLING SCHEMES SILE



Ø 35 mm + wood screw



SOO2Ø 26 mm + wood screw

PROTECTIVE DOOR FOILS AGAINST EXCESSIVE HEAT EXPOSURE

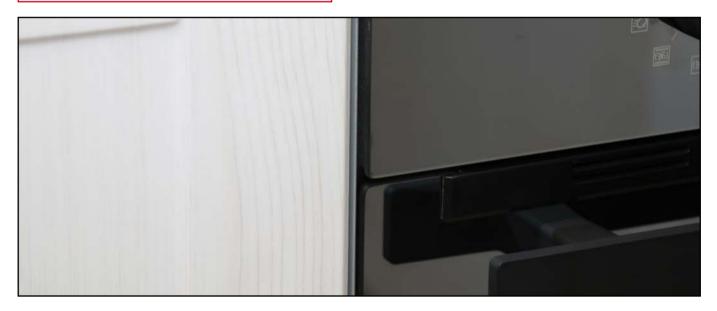
T.classic doors have seven-year guarantee for hidden defects. Such defects include delamination, i.e. the foil peels off the carrier board. The statistics show that 95% of delamination cases are not caused by product defect, but by improper assembly. This heat issue can be solved by installing a simple aid – protective heat shield.

The critical spot where the door excessive heat exposure may occur are built-in ovens. In addition to creating safety distance between the cooker and the door, we recommend installing two special metallic mouldings – heat protection shields - inside the carcass. Despite this precaution being neither time-consuming, nor costly, it is absolutely effective.

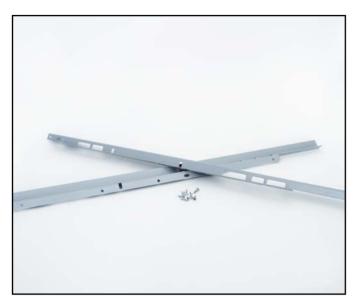
The heat shiled is primarily for T.classic foil covered doors, however, it can, of course, be used also for other products, such as T.lacq, T.acrylic or T.segment.



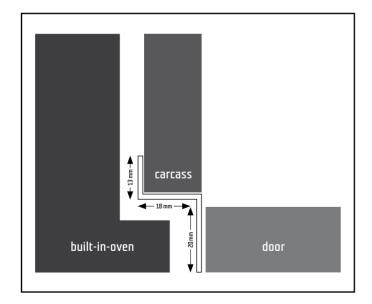
Space for oven with installed heat shield.



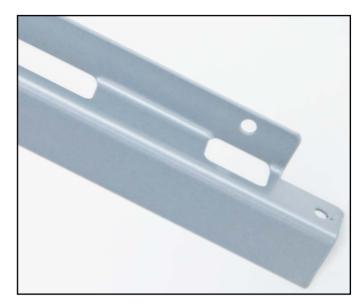
Detailed of the mounted oven - the shield is practically invisible



Complete shield kit – mouldings and wood screws



Assembly scheme and shield dimensions



Detail of the metallic moulded skirtings



Heat shield colour variants





**T.classic

#T.lacq

"T.ærylic

T.segment

♦ T.cristal

T.overface



T.acrylic doors represent a combination of first-rate materials and state-of-theart technologies.

Edges glued with resistant PUR adhesive contribute to exceptional quality of T.acrylic doors and therefore we can offer extended five-year guarantee for hidden defects of T.acrylic doors.



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