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.acrylic  **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

LTO 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.overface  **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.tracea.cz](http://www.tracea.cz).
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...

Surface finish foil
Washable PVC or PET foils are applied on the board by gluing and vacuum pressing. We offer more than 80 decors.

MDF board
Medium-density fibreboard is an ideal construction material thanks to its workability and stability. Specific weight of a standard 18 mm board is about 15.2 kg/m².

Milling shape
Together with the foil decor, the milling shape is an important element of the door final appearance. You can choose from almost a hundred of shapes in three distinctive groups.

Back side
Almost twenty different decors of door back sides are protected with a layer of transparent reinforced laminate.

Surface finish treatment
On request, finished doors can be adorned by applying one of the three types of attractive patina.

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

group 1

Shape 33B  Shape 39  Shape 40  Shape 40B  Shape 41  Shape 44  Shape 47
Shape 48  Shape 66  Shape 66B  Shape 90N  Shape 91N  Shape 95N  Shape 96B
Shape 96H  Shape 97  Shape 98  Shape 99A  Shape 12  Shape L00  Shape L0A
Shape E4N | I4N  Shape E5N | I5N  Shape E5K | I5K  Shape E6N | I6N  Shape E7N | I7N  Shape E8N | I8N
Milling shapes: ZERO group

Shape E9N | I9N
Shape E11 | I11
Shape E20 | I20
Shape E21 | I21
Shape E22 | I22
Shape E23 | I23
Shape E31 | I31

Shape E32 | I32
Shape E33 | I33
Shape E34 | I34
Shape E45 | I45 *
Shape E46 | I46 *
Shape U4N
Shape U5N

Shape U6N
Shape U7N
Shape U8N
Shape U9N

* Earlier E35 and E36.

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The offer of the shapes identified with this icon will be withdrawn after the catalogue validity period expires.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

- Shape 01F
- Shape 04B
- Shape 14M
- Shape 15
- Shape 16
- Shape 17B
- Shape 17F
- Shape 22
- Shape 22B
- Shape 23
- Shape 23B
- Shape 24
- Shape 24B
- Shape 25
- Shape 25B
- Shape 31
- Shape 31D
- Shape 32
- Shape 34
- Shape 35
- Shape 38
- Shape 50
- Shape 51
- Shape 52
- Shape 53
- Shape 57
- Shape 58
- Shape FB
Overview of foils - standard foils

1-1 vanilla
3-4 green olive
4-5 denim
5-1 dark red
6-3 kaschmir
6-4 stone
6-7 light concrete
6-8 dark concrete
8-8 wolfram grey
9-2 brushed aluminium
101 white embossed
124 white magnolia
125 creamy magnolia
170 imitation leather
175 white coffee
191 white portuna
Overview of foils - standard foils

- 211 winchester oak
- 213 sonoma light oak
- 214 natural oak
- 215 oak sanremo

- 217 grey vintage oak
- 218 dark vintage oak
- 230 windy oak
- 233 truffle oak

- 234 sand oak
- 235 stone oak
- 236 tobacco oak
- 237 oak stirling

- 351 dijon wallnut
- 357 snow wallnut
- 4001 beech kashmir
- 405 tobacco beech
Overview of foils - standard foils

531 red alder
540 dim alder
570 applejack
580 plum

581 bright plum
615 mountain maple
620 natural ash
630 silver elm

640 nelson elm
650 accacia
653 silver sardegna
6611 vermont birch

680 fleetwood
721 brown avola
812 vintage pine
815 bleached pine
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.

Note:
When a door covered with this foil is rotated at 180°, the so-called corduroy effect occurs - visible change of colour. In order to avoid assembly defects, the bottom part of the door is marked with a warning label!
Overview of foils - Trendy gloss


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


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.

Overview of foils - bronze foil

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.
### 33B

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td><em>151 bordo gloss</em>&lt;br&gt;shape 33B is available in all variations of finish foil, grilles are not available for finish foils in Trendy gloss line.</td>
<td></td>
<td>see page 66 - 71</td>
<td>white, 014 grey, 090 vanilla, 509F aluminium</td>
</tr>
</tbody>
</table>

#### OPTIONS

<table>
<thead>
<tr>
<th>PROFILE</th>
</tr>
</thead>
<tbody>
<tr>
<td>circumferential milling</td>
</tr>
</tbody>
</table>

#### DRAWERS

**minimum dimensions w x h (mm)**

- 90 x 48

**OPTIONS**

- frame
- grille
- MDF

**PROFILES**

- glass and grille frames

**FRAME**

- 246 x 246

**DOORS**

**minimum dimensions w x h (mm)**

- 48 x 90

**FRAME**

- 246 x 246

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

### 39

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td><em>9-2 brushed aluminium</em>&lt;br&gt;shape 39 is available in all variations of finish foil</td>
<td></td>
<td>see page 66 - 71</td>
<td>509F aluminium</td>
</tr>
</tbody>
</table>

#### OPTIONS

<table>
<thead>
<tr>
<th>PROFILE</th>
</tr>
</thead>
<tbody>
<tr>
<td>circumferential milling</td>
</tr>
</tbody>
</table>

#### DRAWERS

**minimum dimensions w x h (mm)**

- 90 x 48

**OPTIONS**

- frame

**PROFILES**

- glass frame

**FRAME**

- 246 x 246

**Note:** Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.
**MDF | FOILS | VARIATIONS & POSSIBILITIES**

<table>
<thead>
<tr>
<th>MDF</th>
<th>18 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>653 silver sardegna</strong></td>
<td>shape 40 is available in all variations of finish foil, grilles are not available for finish foils in Trendy gloss line.</td>
</tr>
<tr>
<td><strong>114 ivory gloss</strong></td>
<td>shape 40B is available in all variations of finish foil, grilles are not available for finish foils in Trendy gloss line.</td>
</tr>
</tbody>
</table>

**PATINA | BACK SIDES**

<table>
<thead>
<tr>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>see page 66 - 71</td>
<td>see Back sides (76 - 77)</td>
</tr>
<tr>
<td>white, 014 grey, 090 vanila, 509F aluminium</td>
<td></td>
</tr>
</tbody>
</table>

**DRAWERS**

- **minimum dimensions w x h (mm)**
  - drawer profile: 90 x 48
  - drawer profile: 90 x 60

**DOORS**

- **minimum dimensions w x h (mm)**
  - circumferential milling: 48 x 90
  - door profile: 60 x 90

**OPTIONS**

- frame
- grille
- MF3

**PROFILES**

- circumferential milling
  - door, drawer profile
  - glass and grille frames

**DRAWERS**

- **minimum dimensions w x h (mm)**
  - drawer profile: 90 x 48

**DOORS**

- **minimum dimensions w x h (mm)**
  - circumferential milling: 48 x 90
  - door profile: 60 x 90

**OPTIONS**

- frame
- grille
- MF3

**PROFILES**

- circumferential milling
  - door, drawer profile
  - glass and grille frames

Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.
### 41

**MDF**

- 18 mm

**FOILS | VARIATIONS & POSSIBILITIES**

- **630 silver elm**
  - shape 41 is available in all variations of finish foil, save for the Trendy gloss and matt lines

**PATINA**

- see page 66 - 71

**BACK SIDES**

- see Back sides (76 - 77)

**DRAWERS**

- minimum dimensions w x h (mm)
  - circumferential milling
    - 90 x 48

**DOORS**

- minimum dimensions w x h (mm)
  - circumferential milling
  - 48 x 90

**OPTIONS**

- grille

**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.

### 44

**MDF**

- 18 mm

**FOILS | VARIATIONS & POSSIBILITIES**

- **213 sonoma light oak**
  - shape 44 is available in all variations of finish foil, save for the Trendy gloss and matt lines

**PATINA**

- see page 66 - 71

**BACK SIDES**

- 517 sonoma oak or see BS (76 - 77)

**DRAWERS**

- minimum dimensions w x h (mm)
  - circumferential milling
    - 90 x 48
    - door groove
  - 125 x 105

**DOORS**

- minimum dimensions w x h (mm)
  - circumferential milling
  - door groove
    - 48 x 90
    - 125 x 105

**OPTIONS**

- grille

**PROFILES**

- circumferential milling
  - door groove
  - glass and grille frames

**Direction of growth rings:** up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.
<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td>580 plum</td>
<td>shape 48 is available in all variations of finish foil, save for the Trendy gloss and matt lines</td>
<td>see page 66 - 71</td>
<td>455 plum or see BS (76 - 77)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td>6-6 boston matt</td>
<td>shape 66 is available in all variations of finish foil, grilles are not available for finish foils in Trendy gloss line.</td>
<td>see page 66 - 71</td>
<td>white, 014 grey, 090 vanilla, 509F aluminium</td>
</tr>
</tbody>
</table>

**Direction of growth rings:** up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.
### 66B

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td>4-5 denim&lt;br&gt;shape 66B is available in all variations of finish foil, grilles are not available for finish foils in Trendy gloss line.</td>
<td>see page 66 - 71</td>
<td>see Back sides (76 - 77)</td>
<td></td>
</tr>
</tbody>
</table>

**Profiles**
- Circumferential milling
  - Door, drawer profile
  - Glass and grille frames

**Options**
- Frame
  - R3
  - R12

**Drawers**
- Minimum dimensions w x h (mm)
  - Drawer profile
    - R3
    - 90 x 48

**Doors**
- Minimum dimensions w x h (mm)
  - Circumferential milling
  - Door profile
    - R3
    - 90 x 48
  - 48 x 90

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

### 90N

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td>101 white embossed&lt;br&gt;shape 90N is available in all variation of finish foil</td>
<td>see page 66 - 71</td>
<td>see Back sides (76 - 77)</td>
<td></td>
</tr>
</tbody>
</table>

**Profiles**
- Circumferential milling
  - Glass frame
  - Door cut-out pull handle dimensions (mm)
  - Frame
  - R3
    - R3
    - 50

**Options**
- Grille
  - Full-size shape
  - R3
  - 90N
  - 90A
  - 90B
  - 90M
  - 90L
  - 90P

**Drawers**
- Minimum dimensions w x h (mm)
  - Circumferential milling
  - 90 x 48
  - 170 x 106
  - 550 x 106

**Doors**
- Minimum dimensions w x h (mm)
  - Circumferential milling
  - 48 x 90
  - 170 x 106

**Direction of growth rings:** up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.
### MDF FOILS | VARIATIONS & POSSIBILITIES

<table>
<thead>
<tr>
<th>MDF</th>
<th>101 white embossed</th>
<th>see page 66 - 71</th>
<th>see Back sides (76 - 77)</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td>shape 91N is available in all variation of finish foil</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### DRAWERS

**minimum dimensions w x h (mm)**
- 90 x 48
- 170 x 106
- 550 x 106

**full-size shape**
- 245 x 246

### DOORS

**minimum dimensions w x h (mm)**
- 48 x 90
- 170 x 106
- 106 x 170

### PATINA | BACK SIDES

- see page 66 - 71
- see Back sides (76 - 77)

### PROFILES

- Circumferential milling
- Glass frame

**door cut-out pull handle dimensions (mm)**

**Note:** 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

<table>
<thead>
<tr>
<th>MDF</th>
<th>218 dark vintage oak</th>
<th>see page 66 - 71</th>
<th>see Back sides (76 - 77)</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td>shape 95N is available in all variations of finish foil, save for the Trendy gloss and matt lines</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### DRAWERS

**minimum dimensions w x h (mm)**
- 90 x 48
- 140 x 106
- 550 x 106

**full-size shape**
- 245 x 246

### DOORS

**minimum dimensions w x h (mm)**
- 48 x 90
- 140 x 106
- 106 x 140

### PATINA | BACK SIDES

- see page 66 - 71
- see Back sides (76 - 77)

### PROFILES

- Circumferential milling
- 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 pull-out and slide-out doors).

### Direction of growth rings:
- up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.
### 96B

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>22 mm</td>
<td><strong>7-3 steel bronze</strong>&lt;br&gt;shape 96B is available in all variation of finish foil</td>
<td>see page 66 - 71</td>
<td>only white back side</td>
<td></td>
</tr>
</tbody>
</table>

- **DRAWERS**<br>minimum dimensions w x h (mm) | **DOORS**<br>minimum dimensions w x h (mm) | **PROFILES**
- circumferential milling | circumferential milling | R3<br>circumferential milling
- 90 x 48 | 48 x 90 | glass frame

**Options**
- frame

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

### 96H

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>22 mm</td>
<td><strong>131 green gloss</strong>&lt;br&gt;shape 96H is available in all variation of finish foil</td>
<td>see page 66 - 71</td>
<td>only white back side</td>
<td></td>
</tr>
</tbody>
</table>

- **DRAWERS**<br>minimum dimensions w x h (mm) | **DOORS**<br>minimum dimensions w x h (mm) | **PROFILES**
- circumferential milling | circumferential milling | R3<br>circumferential milling
- 90 x 48 | 48 x 90 | glass frame
- full-size shape | 100 x 106 | pull edge dimensions
- 100 x 106 | |

**Options**
- frame

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

**Note:**<br>This shape is not recommended when bigger door opening force must be applied (e.g. fridge, dishwasher, certain pull-out and slide-out doors).
### 6-8 dark concrete

shape 97 is available in variation of finish foil 121, 170, 191, 211, 214, 215, 230, 232, 233, 234, 235, 353, 531, 570, 580, 620, 653, 721, 722, 780, 815, 831, 1-1, 5-1, 6-7, 6-8 and 8-8

### OPTIONS

**frame**
- 90 x 48
- 196 x 106
- 246 x 286

### BACK SIDES (76 - 77)

### PATINA

see page 66 - 71

### DRAWERS

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td>FOILS</td>
<td>VARIATIONS &amp; POSSIBILITIES</td>
<td>PATINA</td>
<td>BACK SIDES</td>
</tr>
<tr>
<td>18 mm</td>
<td>235 stone oak</td>
<td>shape 98 is available in variation of finish foil 121, 170, 191, 192, 211, 214, 215, 230, 232, 233, 234, 235, 353, 531, 570, 580, 620, 653, 721, 722, 780, 815, 831, 5-1, 6-7, 6-8 and 8-8</td>
<td>see page 66 - 71</td>
<td>see Back sides (76 - 77)</td>
</tr>
</tbody>
</table>

**Note:**
Starting from dimension 90 x 48 mm or 48 x 90 mm, only circumferential milling is used for shape 33B or 12.

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

### PROFILE

- **full-size shape**
- **circumferential milling**
- **glass frame**

### OPTIONS

**frame**
- 50
- 28
- 45

**Note:**
Starting from dimension 90 x 48 mm or 48 x 90 mm, only circumferential milling is used for shape 33B or 12.

**Direction of growth rings:** up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.
### 6-7 light concrete

Shape 99A is available in variation of finish foil 121, 170, 191, 192, 211, 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. For more information, see Back sides (76 - 77).

#### Drawers

<table>
<thead>
<tr>
<th align="center">Minimum dimensions w x h (mm)</th>
<th align="center">90 x 48</th>
</tr>
</thead>
<tbody>
<tr>
<td align="center">Drawer groove</td>
<td align="center">146 x 106</td>
</tr>
<tr>
<td align="center">Frame</td>
<td align="center">246 x 286</td>
</tr>
</tbody>
</table>

#### Doors

<table>
<thead>
<tr>
<th align="center">Minimum dimensions w x h (mm)</th>
<th align="center">48 x 90</th>
</tr>
</thead>
<tbody>
<tr>
<td align="center">99A</td>
<td align="center">146 x 106</td>
</tr>
<tr>
<td align="center">99B</td>
<td align="center">146 x 106</td>
</tr>
<tr>
<td align="center">99L</td>
<td align="center">106 x 146</td>
</tr>
<tr>
<td align="center">99P</td>
<td align="center">106 x 146</td>
</tr>
</tbody>
</table>

#### Profiles

- Circumferential milling
- 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 12.

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

### 8-8 wolfram grey

Shape 12 is available in all variations of finish foil, grilles are not available for finish foils in Trendy gloss line. See page 66 - 71. For more information, see Back sides (76 - 77).

#### Drawers

<table>
<thead>
<tr>
<th align="center">Minimum dimensions w x h (mm)</th>
<th align="center">90 x 48</th>
</tr>
</thead>
<tbody>
<tr>
<td align="center">Drawer groove</td>
<td align="center">146 x 106</td>
</tr>
<tr>
<td align="center">Frame</td>
<td align="center">246 x 286</td>
</tr>
</tbody>
</table>

#### Doors

<table>
<thead>
<tr>
<th align="center">Minimum dimensions w x h (mm)</th>
<th align="center">48 x 90</th>
</tr>
</thead>
<tbody>
<tr>
<td align="center">99A</td>
<td align="center">146 x 106</td>
</tr>
<tr>
<td align="center">99B</td>
<td align="center">146 x 106</td>
</tr>
<tr>
<td align="center">99L</td>
<td align="center">106 x 146</td>
</tr>
<tr>
<td align="center">99P</td>
<td align="center">106 x 146</td>
</tr>
</tbody>
</table>

#### Profiles

- Circumferential milling
- Glass and grille frames

**Options**

- Frame
- Grille
- MF3

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

**FOILS | VARIATIONS & POSSIBILITIES**

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td><strong>218 dark vintage oak</strong>&lt;br&gt;shape LOO is available in all variations of finish foil, grilles are not available for finish foils in Trendy gloss line.</td>
<td>see page 66 - 71</td>
<td>see Back sides (76 - 77)</td>
<td></td>
</tr>
</tbody>
</table>

**DRAWERS**
minimum dimensions w x h (mm)
circumferential milling
90 x 48

**DOORS**
minimum dimensions w x h (mm)
circumferential milling
40 x 90

**OPTIONS**
frame<br>grille<br>Mf3
246 x 246<br>296 x 318 (4 windows)<br>296 x 695 (6 windows)
296 x 695

**PROFILES**
circumferential milling
drawer groove
glass and grille frames

**PATINA**
see page 66 - 71

**BACK SIDES**
see Back sides (76 - 77)

**FRAME**
frame<br>grille<br>Mf3
246 x 246<br>296 x 318 (4 windows)<br>296 x 695 (6 windows)
296 x 695

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

---

**MDF**

**FOILS | VARIATIONS & POSSIBILITIES**

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td><strong>171 white matt</strong>&lt;br&gt;shape LOA is available in all variations of finish foil, save for the Trendy gloss line</td>
<td>see page 66 - 71</td>
<td>white, 014 grey, 090 vanilla, 509F aluminium</td>
<td></td>
</tr>
</tbody>
</table>

**DRAWERS**
minimum dimensions w x h (mm)
circumferential milling
90 x 48

**DOORS**
minimum dimensions w x h (mm)
circumferential milling
40 x 90

**OPTIONS**
frame<br>grille<br>Mf3
246 x 246<br>296 x 318 (4 windows)<br>296 x 695 (6 windows)
296 x 695

**PROFILES**
circumferential milling
drawer groove
glass and grille frames

**PATINA**
see page 66 - 71

**BACK SIDES**
white, 014 grey, 090 vanilla, 509F aluminium

**FRAME**
frame<br>grille<br>Mf3
246 x 246<br>296 x 318 (4 windows)<br>296 x 695 (6 windows)
296 x 695

**GROWTH RINGS**
Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.
### E4N | 14N

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td><strong>183 stream white gloss</strong>&lt;br&gt;shape E4N</td>
<td>see page 66 - 71</td>
<td>white, 014 grey, 090 vanilla, 509F aluminium</td>
<td></td>
</tr>
</tbody>
</table>

#### Handle material:
- **material**: zinc alloy | **surface**: satin nickel brushed
- **w x h (mm)**: 200 x 19. 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.

### E5N | 15N

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td><strong>236 tobacco oak</strong>&lt;br&gt;shape E5N</td>
<td>see page 66 - 71</td>
<td>see Back sides (76 - 77)</td>
<td></td>
</tr>
</tbody>
</table>

#### 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.
### MDF FOILS | VARIATIONS & POSSIBILITIES

<table>
<thead>
<tr>
<th>MDF</th>
<th>18 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>217 grey vintage oak</strong> shape E5K</td>
<td>see page 66 - 71</td>
</tr>
<tr>
<td><strong>165 cappuccino gloss</strong> shape E6N</td>
<td>see page 66 - 71</td>
</tr>
</tbody>
</table>

### PATINA

- see page 66 - 71
- white, 014 grey, 090 vanilla, 509F aluminium

### BACK SIDES

- see Back sides (76 - 77)

### DRAWERS

- minimum dimensions w x h (mm)
  - 196 x 106

### DOORS

- minimum dimensions w x h (mm)
  - 196 x 106

### PROFILES

- circumferential milling
  - R3 (E5K/RZ | 190)
  - R3 (E6N/RZ | 190)
  - glass frame
  - handle drawing E5K (mm)
  - handle drawing E6 (mm)

### Handle material:

- material: aluminium | surface: aluminium
- Handle E5K is not part of supply (needs to be ordered separately).

- material: aluminium | surface: aluminium
- Handle E6N is not part of supply (needs to be ordered separately).

### Note:

If you wish to order a combination of the shape E5K or E6N for a door without a handle, enter shape 33B or 1Z.

### Handle length

= door width minus 60 mm

### Note:

If you wish to order a combination of the shape E6N or I6N for a door without a handle, enter shape 33B or 1Z.

### Direction of growth rings:

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

### DRAWERS

- minimum dimensions w x h (mm)
  - 196 x 106
  - 246 x 286 mm

### DOORS

- minimum dimensions w x h (mm)
  - 196 x 106
  - 466 x 106

### Handle material:

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

### Note:

If you wish to order a combination of the shape E5K or E6N for a door without a handle, enter shape 33B or 1Z.

### Direction of growth rings:

- up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.
<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>see page</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>66 - 71</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>2-2 mango matt</strong></td>
<td>white, 014 grey, 090 vanilla, 509F aluminium</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>shape E7N</td>
<td>I7N is available in all variations of finish foil</td>
<td></td>
</tr>
</tbody>
</table>

**DRAWERS**

- **E7N**
  - Dimensions: 230 x 90
  - 450 x 90

- **E7M**
  - Dimensions: 230 x 90

**DOORS**

- **E7N**
  - Dimensions: 230 x 90

- **E7A**
  - Dimensions: 230 x 90

- **E7B**
  - Dimensions: 230 x 90

**PROFILES**

- **R3 (E7N / R2 (I7N))**

**Handle material:**

- **material:** aluminium
- **surface:** aluminium

**Direction of growth rings:**

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

---

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>see page</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>66 - 71</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>169 black gloss</strong></td>
<td>white, 014 grey, 090 vanilla, 509F aluminium</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>shape E8N</td>
<td>18N is available in all variations of finish foil</td>
<td></td>
</tr>
</tbody>
</table>

**DRAWERS**

- **E8N**
  - Dimensions: 340 x 90
  - 670 x 50

**DOORS**

- **E8N**
  - Dimensions: 340 x 90

- **E8A**
  - Dimensions: 340 x 90

- **E8B**
  - Dimensions: 340 x 90

**PROFILES**

- **R3 (E8N / R2 (I8N))**

**Handle material:**

- **material:** aluminium
- **surface:** aluminium

**Direction of growth rings:**

- Up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.
### MDF FOILS | VARIATIONS & POSSIBILITIES

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
</table>
| 18 mm | **114 ivory gloss**  
shape E9N | I9N is available in all variations of finish foil | see page 66 - 71 | white, 014 grey, 090 vanilla, 509F aluminium |

#### DRAWERS

| 18 mm |  
**114 ivory gloss**  
shape E9N | I9N is available in all variations of finish foil | see page 66 - 71 | white, 014 grey, 090 vanilla, 509F aluminium |

#### DOORS

<table>
<thead>
<tr>
<th>E9N</th>
<th>E9N</th>
<th>E9A</th>
<th>E9B</th>
</tr>
</thead>
<tbody>
<tr>
<td>246 x 106</td>
<td>270 x 106</td>
<td>270 x 106</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>E9M</th>
<th>E9L</th>
<th>E9P</th>
</tr>
</thead>
<tbody>
<tr>
<td>550 x 106</td>
<td>106 x 270</td>
<td>106 x 270</td>
</tr>
</tbody>
</table>

#### Handle material:

- **material:** aluminium  
- **surface:** brushed stainless steel

**w x h (mm):** 205 x 30. 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.

### DRAWERS

#### minimum dimensions w x h (mm)

| 90 x 88 |

### DOORS

#### minimum dimensions w x h (mm)

| 90 x 88 |

### Handle material:

- **material:** aluminium  
- **surface:** brushed stainless steel

**w x h (mm):** 205 x 30. 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.
**E20 | I20**

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

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td></td>
<td></td>
<td>see page 66 - 71</td>
<td>white, 014 grey, 090 vanilla, 509F aluminium</td>
</tr>
</tbody>
</table>

**Note:**
As regards E20 | I20 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

When ordering E20 | I20 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 12.

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

**E21 | I21**

**110 white gloss**
shape E21 | I21 is available in all variations of finish foil

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td></td>
<td></td>
<td>see page 66 - 71</td>
<td>white, 014 grey, 090 vanilla, 509F aluminium</td>
</tr>
</tbody>
</table>

**Note:**
As regards E21 | I21 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

When ordering E21 | I21 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 12.

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

<table>
<thead>
<tr>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td><strong>151 bordo gloss</strong> shape E22</td>
</tr>
</tbody>
</table>

**PATINA**

see page 66 - 71

**BACK SIDES**

white, 014 grey, 090 vanilla, 509F aluminium

---

**E22**

**DRAWERS**

minimum dimensions w x h (mm)

147 x 106

frame

247 x 246

**DOORS**

minimum dimensions w x h (mm)

147 x 106

**Note:**
As regards E22 | I22 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

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

If you wish to order a combination of the shape E22 or I22 for a door without a handle, enter shape 33B or I2.

---

**E23**

**DRAWERS**

minimum dimensions w x h (mm)

147 x 106

frame

247 x 246

**DOORS**

minimum dimensions w x h (mm)

147 x 106

**Note:**
As regards E23 | I23 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

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

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**

circumferential milling

**R3 (E22)/R2 (I22)**

**glass frame**

**R3**

**handle drawing E22 (mm)**

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

---

**E23**

**Profiles**

circumferential milling

**R3 (E23)/R2 (I23)**

**glass frame**

**R3**

**handle drawing E23 (mm)**

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

---

**Note:**
As regards E23 | I23 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
**E31 I31**

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td><strong>235 stone oak</strong>&lt;br&gt;shape E31</td>
<td>in all variations of finish foil</td>
<td>see page</td>
<td>see Back sides&lt;br&gt;(76 - 77)</td>
</tr>
</tbody>
</table>

**DRAWERS**<br>minimum dimensions w x h (mm)

- 90 x 82
- 246 x 246

**DOORS**<br>minimum dimensions w x h (mm)

- 90 x 82

**Profiles**

- circumferential milling
  - R3 (E31/E32)
  - glass frame
  - handle drawing E31 (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.

When ordering E31 | I31 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 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.

---

**E32 I32**

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td><strong>155 raspberry gloss</strong>&lt;br&gt;shape E32</td>
<td>in all variations of finish foil</td>
<td>see page</td>
<td>white, 014 grey, 090 vanilla, 509F aluminium&lt;br&gt;(76 - 77)</td>
</tr>
</tbody>
</table>

**DRAWERS**<br>minimum dimensions w x h (mm)

- 90 x 82
- 246 x 246

**DOORS**<br>minimum dimensions w x h (mm)

- 90 x 82

**Profiles**

- circumferential milling
  - R3 (E31/E32)
  - glass frame
  - handle drawing E32 (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.

When ordering E32 | I32 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 E32 or I32 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.
### MDF FOILS | VARIATIONS & POSSIBILITIES

<table>
<thead>
<tr>
<th>18 mm</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>812 vintage pine</strong></td>
<td>shape E33</td>
<td>I33 is available in all variations of finish foil</td>
</tr>
<tr>
<td>246 x 246</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### DRAWERS
Minimum dimensions w x h (mm)

- 90 x 50

#### DOORS
Minimum dimensions w x h (mm)

- 90 x 50

#### PROFILES
Circumferential milling
- R3 (E33) / R2 (I33)

- Glass frame

- Handle drawing E33 (mm)

**Handle material:**
- **Material:** aluminium
- **Surface:** brushed dark stainless steel

**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.

If you wish to order a combination of the shape E33 or I33 for a door without a handle, enter shape 33B or 12.

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

---

### MDF FOILS | VARIATIONS & POSSIBILITIES

<table>
<thead>
<tr>
<th>18 mm</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>4001 buk kashmir</strong></td>
<td>shape E34</td>
<td>I34 is available in all variations of finish foil</td>
</tr>
<tr>
<td>246 x 246</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### DRAWERS
Minimum dimensions w x h (mm)

- 90 x 50

#### DOORS
Minimum dimensions w x h (mm)

- 90 x 50

#### PROFILES
Circumferential milling
- R3 (E34) / R2 (I34)

- Glass frame

- Handle drawing E34 (mm)

**Handle material:**
- **Material:** aluminium
- **Surface:** brushed aluminium

**Note:**
When using handle E34 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.

If you wish to order a combination of the shape E34 or I34 for a door without a handle, enter shape 33B or 12.

**Direction of growth rings:** up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.
When ordering E45 | I45 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.

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

When ordering E46 | I46 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.

Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.
### MDF | FOILS | VARIATIONS & POSSIBILITIES

<table>
<thead>
<tr>
<th>MDF</th>
<th>Material</th>
<th>Shape Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td>9-6 grafit matt</td>
<td>shape U4N is available in all variations of finish foil</td>
</tr>
<tr>
<td>18 mm</td>
<td>153 red maranello gloss</td>
<td>shape USN is available in all variations of finish foil</td>
</tr>
</tbody>
</table>

### PATINA | BACK SIDES

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>see page 66 - 71</td>
<td>white, 014 grey, 090 vanilla, 509F aluminium</td>
<td></td>
</tr>
</tbody>
</table>

### DRAWERS

<table>
<thead>
<tr>
<th>Minimum Dimensions w x h (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>U4N 246 x 106</td>
</tr>
<tr>
<td>U4M 550 x 106</td>
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<tr>
<td>U4K 246 x 286</td>
</tr>
</tbody>
</table>

### DOORS

<table>
<thead>
<tr>
<th>Minimum Dimensions w x h (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>U4N 246 x 106</td>
</tr>
<tr>
<td>U4A 246 x 106</td>
</tr>
<tr>
<td>U4B 246 x 106</td>
</tr>
<tr>
<td>U4V 246 x 106</td>
</tr>
<tr>
<td>U4L 106 x 246</td>
</tr>
<tr>
<td>U4P 106 x 246</td>
</tr>
</tbody>
</table>

**Handle material:**
- **Material:** zinc alloy
- **Surface:** chrome matte
- **RAL 9006**
- **w x h (mm):** 145 x 42
- Handle is not part of supply (needs to be ordered separately).

**Note:**
If you wish to order a combination of the shape U4N for a door without a handle, enter shape 33B.

### Profiles

- **Circumferential milling**
- **Glass frame**
- **Handle drawing U4**

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

### MDF | FOILS | VARIATIONS & POSSIBILITIES

<table>
<thead>
<tr>
<th>MDF</th>
<th>Material</th>
<th>Shape Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td>9-6 grafit matt</td>
<td>shape U4N is available in all variations of finish foil</td>
</tr>
<tr>
<td>18 mm</td>
<td>153 red maranello gloss</td>
<td>shape USN is available in all variations of finish foil</td>
</tr>
</tbody>
</table>

### PATINA | BACK SIDES

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>see page 66 - 71</td>
<td>white, 014 grey, 090 vanilla, 509F aluminium</td>
<td></td>
</tr>
</tbody>
</table>

### DRAWERS

<table>
<thead>
<tr>
<th>Minimum Dimensions w x h (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>USN 246 x 106</td>
</tr>
<tr>
<td>USM 550 x 106</td>
</tr>
<tr>
<td>USK 246 x 286</td>
</tr>
</tbody>
</table>

### DOORS

<table>
<thead>
<tr>
<th>Minimum Dimensions w x h (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>USN 246 x 106</td>
</tr>
<tr>
<td>USN 246 x 106</td>
</tr>
<tr>
<td>USN 246 x 106</td>
</tr>
<tr>
<td>USV 246 x 106</td>
</tr>
<tr>
<td>USL 106 x 246</td>
</tr>
<tr>
<td>USP 106 x 246</td>
</tr>
</tbody>
</table>

**Handle material:**
- **Material:** zinc alloy
- **Surface:** satin nickel gloss
- **w x h (mm):** 145 x 42
- Handle is not part of supply (needs to be ordered separately).

**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.
### U6N

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td>7-4 brown bronze</td>
<td>shape U6N is available in all variations of finish foil</td>
<td>see page 66 - 71</td>
<td>white, 014 grey, 090 vanilla, 509F aluminium</td>
</tr>
</tbody>
</table>

- **Handle material:** zinc alloy
- **Surface:** sanded aluminum matte
- **Dimensions (mm):** 175 x 55
- **Note:** 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.

### U7N

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td>351 dijon wallnut</td>
<td>shape U7N is available in all variations of finish foil</td>
<td>see page 66 - 71</td>
<td>3734 dark wallnut or see BS</td>
</tr>
</tbody>
</table>

- **Handle material:** zinc alloy
- **Surface:** brushed stainless steel
- **Dimensions (mm):** 175 x 55
- **Note:** 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.
### U8N

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td><strong>234 sand oak</strong>&lt;br&gt;shape U8N is available in all variations of finish foil</td>
<td></td>
<td>see page 66 - 71</td>
<td>517 sonoma oak or see BS (76 - 77)</td>
</tr>
</tbody>
</table>

#### Drawers

<table>
<thead>
<tr>
<th></th>
<th>minimum dimensions w x h (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>U8N</td>
<td>246 x 90</td>
</tr>
<tr>
<td>U8M</td>
<td>550 x 90</td>
</tr>
</tbody>
</table>

#### Doors

<table>
<thead>
<tr>
<th></th>
<th>minimum dimensions w x h (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>U8N</td>
<td>246 x 90</td>
</tr>
<tr>
<td>U8A</td>
<td>246 x 90</td>
</tr>
<tr>
<td>U8B</td>
<td>246 x 90</td>
</tr>
<tr>
<td>U8L</td>
<td>90 x 246</td>
</tr>
<tr>
<td>U8P</td>
<td>90 x 246</td>
</tr>
</tbody>
</table>

**Note:** If you wish to order a combination of the shape U8N 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.

### U9N

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td><strong>1-7 ivory matt</strong>&lt;br&gt;shape U9N is available in all variations of finish foil</td>
<td></td>
<td>see page 66 - 71</td>
<td>see Back sides (76 - 77)</td>
</tr>
</tbody>
</table>

#### Drawers

<table>
<thead>
<tr>
<th></th>
<th>minimum dimensions w x h (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>U9N</td>
<td>370 x 90</td>
</tr>
<tr>
<td>U9M</td>
<td>736 x 90</td>
</tr>
</tbody>
</table>

#### Doors

<table>
<thead>
<tr>
<th></th>
<th>minimum dimensions w x h (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>U9N</td>
<td>370 x 90</td>
</tr>
<tr>
<td>U9A</td>
<td>370 x 90</td>
</tr>
<tr>
<td>U9B</td>
<td>370 x 90</td>
</tr>
<tr>
<td>U9L</td>
<td>90 x 370</td>
</tr>
<tr>
<td>U9P</td>
<td>90 x 370</td>
</tr>
</tbody>
</table>

**Note:** If you wish to order a combination of the shape U9N 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.
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.
### FOILS | VARIATIONS & POSSIBILITIES

<table>
<thead>
<tr>
<th>MDF</th>
<th>3-4 green olive 3-4 green olive</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td>shape 03 is available in all variations of finish foil, save for the Trendy gloss and matt lines</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MDF</th>
<th>233 truffle oak 233 truffle oak</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td>shape 03B is available in all variations of finish foil, save for the Trendy gloss and matt lines</td>
</tr>
</tbody>
</table>

### PATINA

|       | see page 66 - 71 | see Back sides (76 - 77) |

### BACK SIDES

|       | see Back sides (76 - 77) |

#### DRAWERS

**minimum dimensions w x h (mm)**
- **circumferential milling**
  - 90 x 48
  - door groove
  - 146 x 106

#### DOORS

**minimum dimensions w x h (mm)**
- **circumferential milling**
  - 48 x 90
  - 146 x 106

**door groove**
- 48 x 90
- 146 x 106

#### OPTIONS

- frame
- 246 x 246

#### Profiles

- **circumferential milling**
  - 90 x 48
  - door groove
  - 146 x 106

- **glass frame**
  - 90 x 48
  - 146 x 106

**Direction of growth rings:** up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.
### MDF | FOILS | VARIATIONS & POSSIBILITIES

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
</table>
| 21 mm | 124 white magnolia  
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)**

- Circumferential milling: 90 x 48
- Door groove: 142 x 106

#### DOORS

**Minimum dimensions w x h (mm)**

- Circumferential milling: 48 x 90
- Door groove: 142 x 106

#### PROFILES

- Circumferential milling
- Door groove
- Glass frame

**Options**

- Frame: 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

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
</table>
| 21 mm | 124 white magnolia  
shape 20B 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
- Door groove: 142 x 106

#### DOORS

**Minimum dimensions w x h (mm)**

- Circumferential milling: 48 x 90
- Door groove: 142 x 106

#### PROFILES

- Circumferential milling
- Door groove
- Glass frame

**Options**

- Frame: 246 x 246

**Direction of growth rings:** Up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.
### 125 creamy magnolia

**Shape 20** is available in all variations of finish foil, save for the Trendy gloss line.

**Table: MDF Foils Variations & Possibilities**

<table>
<thead>
<tr>
<th>MOF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td><strong>125 creamy magnolia</strong></td>
<td>shape 20 is available in all variations of finish foil, save for the Trendy gloss line</td>
<td>see page 66 - 71</td>
<td>see Back sides (76 - 77)</td>
</tr>
</tbody>
</table>

**Drawers Minimum Dimensions**

- Circumferential milling
- 125 x 106
- 90 x 48
- Door groove

**Doors Minimum Dimensions**

- Circumferential milling
- Door groove
- 48 x 90
- 125 x 106

**Profiles**

- Circumferential milling
- Door groove
- Glass frame

**Options**

- Frame
- 246 x 246

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

---

### 21B

**125 creamy magnolia**

**Shape 21B** is available in all variations of finish foil, save for the Trendy gloss line.

**Table: MDF Foils Variations & Possibilities**

<table>
<thead>
<tr>
<th>MOF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td><strong>125 creamy magnolia</strong></td>
<td>shape 21B is available in all variations of finish foil, save for the Trendy gloss line</td>
<td>see page 66 - 71</td>
<td>see Back sides (76 - 77)</td>
</tr>
</tbody>
</table>

**Drawers Minimum Dimensions**

- Circumferential milling
- 90 x 48
- Door groove

**Doors Minimum Dimensions**

- Circumferential milling
- Door groove
- 48 x 90
- 142 x 106

**Profiles**

- Circumferential milling
- Door groove
- Glass frame

**Options**

- Frame
- 246 x 246

**Direction of growth rings:** up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.
### FOILS | VARIATIONS & POSSIBILITIES

<table>
<thead>
<tr>
<th>MDF</th>
<th>21 mm</th>
<th>721 brown avola</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>shape 32B is available in all variations of finish foil, save for the Trendy gloss line</td>
</tr>
</tbody>
</table>

### PATINA

<table>
<thead>
<tr>
<th>1478 brown avola</th>
</tr>
</thead>
<tbody>
<tr>
<td>see page 66 - 71</td>
</tr>
</tbody>
</table>

### BACK SIDES

<table>
<thead>
<tr>
<th>32B</th>
</tr>
</thead>
</table>

#### DRAWERS

- **minimum dimensions w x h (mm)**
  - circumferential milling
  - 90 x 48  
  - drawer profile
  - 170 x 125

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

#### DOORS

- **minimum dimensions w x h (mm)**
  - circumferential milling
  - 48 x 90
  - 170 x 125

#### OPTIONS

- frame

- OPTIONS

- grille

### PROFILES

- circumferential milling

#### BACK SIDES

<table>
<thead>
<tr>
<th>see Back sides</th>
</tr>
</thead>
<tbody>
<tr>
<td>(76 - 77)</td>
</tr>
</tbody>
</table>

### FOILS | VARIATIONS & POSSIBILITIES

<table>
<thead>
<tr>
<th>MDF</th>
<th>21 mm</th>
<th>215 oak sanremo</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>shape 32C is available in all variations of finish foil, save for the Trendy gloss line</td>
</tr>
</tbody>
</table>

### PATINA

<table>
<thead>
<tr>
<th>see page</th>
</tr>
</thead>
<tbody>
<tr>
<td>66 - 71</td>
</tr>
</tbody>
</table>

### BACK SIDES

<table>
<thead>
<tr>
<th>see Back sides</th>
</tr>
</thead>
<tbody>
<tr>
<td>(76 - 77)</td>
</tr>
</tbody>
</table>

#### DRAWERS

- **minimum dimensions w x h (mm)**
  - circumferential milling
  - 90 x 48  
  - door groove
  - 170 x 175

#### DOORS

- **minimum dimensions w x h (mm)**
  - circumferential milling
  - 48 x 90
  - 170 x 175

#### OPTIONS

- frame

- OPTIONS

- grille

### PROFILES

- circumferential milling

#### BACK SIDES

- glass and grille frame

### OPTIONS

- grille

#### BACK SIDES

| 32C |

### PROFILES

- door groove

#### BACK SIDES

- glass frame

### OPTIONS

- grille

#### BACK SIDES

- glass and grille frame

### DRAWERS

- **minimum dimensions w x h (mm)**
  - circumferential milling
  - 90 x 48  
  - door groove
  - 170 x 175

### DOORS

- **minimum dimensions w x h (mm)**
  - circumferential milling
  - 48 x 90
  - 170 x 175

### OPTIONS

- frame

- OPTIONS

- grille

### PROFILES

- circumferential milling

#### BACK SIDES

- glass and grille frame

### OPTIONS

- grille

#### BACK SIDES

- glass and grille frame

### DRAWERS

- **minimum dimensions w x h (mm)**
  - circumferential milling
  - 90 x 48  
  - door groove
  - 170 x 175

### DOORS

- **minimum dimensions w x h (mm)**
  - circumferential milling
  - 48 x 90
  - 170 x 175

### OPTIONS

- frame

- OPTIONS

- grille

### PROFILES

- circumferential milling

#### BACK SIDES

- glass and grille frame

### OPTIONS

- grille

#### BACK SIDES

- glass and grille frame

### DRAWERS

- **minimum dimensions w x h (mm)**
  - circumferential milling
  - 90 x 48  
  - door groove
  - 170 x 175

### DOORS

- **minimum dimensions w x h (mm)**
  - circumferential milling
  - 48 x 90
  - 170 x 175

### OPTIONS

- frame

- OPTIONS

- grille

### PROFILES

- circumferential milling

#### BACK SIDES

- glass and grille frame

### OPTIONS

- grille

#### BACK SIDES

- glass and grille frame

### DRAWERS

- **minimum dimensions w x h (mm)**
  - circumferential milling
  - 90 x 48  
  - door groove
  - 170 x 175

### DOORS

- **minimum dimensions w x h (mm)**
  - circumferential milling
  - 48 x 90
  - 170 x 175

### OPTIONS

- frame

- OPTIONS

- grille

### PROFILES

- circumferential milling

#### BACK SIDES

- glass and grille frame

### OPTIONS

- grille

#### BACK SIDES

- glass and grille frame

### DRAWERS

- **minimum dimensions w x h (mm)**
  - circumferential milling
  - 90 x 48  
  - door groove
  - 170 x 175

### DOORS

- **minimum dimensions w x h (mm)**
  - circumferential milling
  - 48 x 90
  - 170 x 175

### OPTIONS

- frame

- OPTIONS

- grille

### PROFILES

- circumferential milling

#### BACK SIDES

- glass and grille frame

### OPTIONS

- grille

#### BACK SIDES

- glass and grille frame
### FOILS | VARIATIONS & POSSIBILITIES

<table>
<thead>
<tr>
<th>MDF</th>
<th>540 dim alder</th>
</tr>
</thead>
<tbody>
<tr>
<td>21 mm</td>
<td>shape 36 is available in all variations of finish foil, save for the Trendy gloss line</td>
</tr>
</tbody>
</table>

#### DRAWERS
- Minimum dimensions w x h (mm)
- Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.

#### DOORS
- Minimum dimensions w x h (mm)
- Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.

#### Profiles
- Circumferential milling
- Drawer groove
- Door groove
- Glass and grille frame

#### OPTIONS
- Frame
- Grille
- MF3

<table>
<thead>
<tr>
<th>MDF</th>
<th>615 mountain maple</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td>shape 36L is available in all variations of finish foil, save for the Trendy gloss line</td>
</tr>
</tbody>
</table>

#### DRAWERS
- Minimum dimensions w x h (mm)

#### DOORS
- Minimum dimensions w x h (mm)

#### Profiles
- Circumferential milling
- Drawer groove
- Door groove
- Glass and grille frame

#### OPTIONS
- Frame
- Grille
- MF3

**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 | **1-1 vanilla**
shape 37 is available in all variations of finish foil,
save for the Trendy gloss line | see page 66 - 71 | 090 vanilla or see BS (76 - 77)

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

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>circumferential milling</td>
<td>90 x 48</td>
<td>door groove</td>
</tr>
<tr>
<td></td>
<td>170 x 140</td>
<td></td>
</tr>
</tbody>
</table>

### OPTIONS
frame

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>246 x 246</td>
</tr>
</tbody>
</table>

**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)

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

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>circumferential milling</td>
<td>90 x 48</td>
<td>door groove</td>
</tr>
<tr>
<td></td>
<td>170 x 125</td>
<td></td>
</tr>
</tbody>
</table>

### OPTIONS
frame

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>246 x 246</td>
</tr>
</tbody>
</table>

**Direction of growth rings:** up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.
### FOILS | VARIATIONS & POSSIBILITIES

<table>
<thead>
<tr>
<th>MDF</th>
<th>721 brown avola</th>
<th>815 bleached pine</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td>shape 43 is available in all variations of finish foil, save for the Trendy gloss and matt lines.</td>
<td>shape 46 is available in all variations of finish foil, save for the Trendy gloss and matt lines.</td>
</tr>
</tbody>
</table>

### DRAWERS

<table>
<thead>
<tr>
<th>minimum dimensions w x h (mm)</th>
<th>circumferential milling</th>
<th>door groove</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 x 48</td>
<td>48 x 90</td>
<td>125 x 106</td>
</tr>
<tr>
<td>180 x 180</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### DOORS

<table>
<thead>
<tr>
<th>minimum dimensions w x h (mm)</th>
<th>circumferential milling</th>
<th>door groove</th>
</tr>
</thead>
<tbody>
<tr>
<td>246 x 246</td>
<td></td>
<td></td>
</tr>
<tr>
<td>296 x 695 (4 windows)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### OPTIONS

- frame
- grille
- Mf3

### PROFILES

- circumferential milling
- door groove
- glass and grille frames

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

---

### FOILS | VARIATIONS & POSSIBILITIES

<table>
<thead>
<tr>
<th>MDF</th>
<th>1478 brown avola</th>
<th>see Back sides (76 - 77)</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td>save for the Trendy gloss and matt lines.</td>
<td>see page 66 - 71</td>
</tr>
</tbody>
</table>

### DRAWERS

<table>
<thead>
<tr>
<th>minimum dimensions w x h (mm)</th>
<th>circumferential milling</th>
<th>door groove</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 x 48</td>
<td>48 x 90</td>
<td>125 x 106</td>
</tr>
<tr>
<td>180 x 180</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### DOORS

<table>
<thead>
<tr>
<th>minimum dimensions w x h (mm)</th>
<th>circumferential milling</th>
<th>door groove</th>
</tr>
</thead>
<tbody>
<tr>
<td>246 x 246</td>
<td></td>
<td></td>
</tr>
<tr>
<td>296 x 695 (4 windows)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### OPTIONS

- frame
- grille
- Mf3

### PROFILES

- circumferential milling
- door groove
- glass and grille frames

**Direction of growth rings**: up to height of 319 mm (inclusive) - horizontally; growth rings direction may be changed on request.
18 mm *191 white portuna*
shape 46B is available in all variations of finish foil, save for the Trendy gloss and matt lines

<table>
<thead>
<tr>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>see page 66 - 71</td>
<td>8508 white north wood or see BS</td>
</tr>
</tbody>
</table>

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

18 mm *531 red alder*
shape 46T is available in all variations of finish foil, save for the Trendy gloss and matt lines

<table>
<thead>
<tr>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>see page 66 - 71</td>
<td>685 alder or see BS (76 - 77)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td><strong>812 vintage pine</strong></td>
<td>shape 49 is available in all variations of finish foil, save for the Trendy gloss and matt lines</td>
<td>see page 66 - 71</td>
<td>see Back sides (76 - 77)</td>
</tr>
</tbody>
</table>

- **DRAWERS**  
  minimum dimensions \(w \times h\) (mm)
  - circumferential milling: 90 x 48
  - door groove: 196 x 196

- **DOORS**  
  minimum dimensions \(w \times h\) (mm)
  - circumferential milling: 48 x 90
  - door groove: 196 x 196

- **OPTIONS**
  - frame
  - grille
  - Mf3

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

### 215 oak sanremo

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td><strong>215 oak sanremo</strong></td>
<td>shape 53Z is available in all variations of finish foil, save for the Trendy gloss and matt lines</td>
<td>see page 66 - 71</td>
<td>see Back sides (76 - 77)</td>
</tr>
</tbody>
</table>

- **DRAWERS**  
  minimum dimensions \(w \times h\) (mm)
  - circumferential milling: 90 x 48
  - drawer groove: 170 x 106

- **DOORS**  
  minimum dimensions \(w \times h\) (mm)
  - circumferential milling: 48 x 90
  - door groove: 170 x 106

- **OPTIONS**
  - frame
  - grille
  - Mf3

**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 | **145 lila gloss**
shape 86 is available in all variations of finish foil | see page 66 - 71 | white, 014 grey, 090 vanilla, 509F aluminium

<table>
<thead>
<tr>
<th>DRAWERS</th>
<th>DOORS</th>
<th>PROFILES</th>
</tr>
</thead>
<tbody>
<tr>
<td>circumferential milling</td>
<td>circumferential milling</td>
<td>circumferential milling</td>
</tr>
</tbody>
</table>
| **shape 86J**
110 x 48 | **shape 86L**
48 x 90 | **R12**

Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.
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.
### 04B

**Foils | Variations & Possibilities**

<table>
<thead>
<tr>
<th>MDF</th>
<th>18 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>5-1 dark red</strong></td>
<td>shape 04B is available in all variations of finish foil, save for the Trendy gloss and matt lines</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Patina</th>
<th>Back Sides</th>
</tr>
</thead>
<tbody>
<tr>
<td>see page 66 - 71</td>
<td>see Back sides (76 - 77)</td>
</tr>
</tbody>
</table>

**Profiles**

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

### 14M

**Foils | Variations & Possibilities**

<table>
<thead>
<tr>
<th>MDF</th>
<th>18 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>6611 vermont birch</strong></td>
<td>shape 14M is available in all variations of finish foil, save for the Trendy gloss and matt lines</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Patina</th>
<th>Back Sides</th>
</tr>
</thead>
<tbody>
<tr>
<td>see page 66 - 71</td>
<td>1715 snovy birch or see BS</td>
</tr>
</tbody>
</table>

**Profiles**

- **Direction of growth rings:** up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.
**MDF FOILS | VARIATIONS & POSSIBILITIES**

<table>
<thead>
<tr>
<th>MDF</th>
<th>18 mm</th>
</tr>
</thead>
</table>

**615 mountain maple**
shape 15 is available in all variations of finish foil, save for the Trendy gloss line.

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

<table>
<thead>
<tr>
<th>Circumferential milling</th>
<th>90 x 48</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drawer groove</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>170 x 48</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door groove</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Circumferential milling</th>
<th>48 x 90</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door groove</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>170 x 170</th>
</tr>
</thead>
<tbody>
<tr>
<td>Options</td>
</tr>
</tbody>
</table>

**OPTIONS**
frame

<table>
<thead>
<tr>
<th>170 x 170</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grille</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MDF2</th>
</tr>
</thead>
</table>

**PATINA**
see page 66 - 71

**BACK SIDES**
1715 snowy birch or see BS

---

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

circumferential milling
drawer groove

door groove

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

circumferential milling
door groove

<table>
<thead>
<tr>
<th>246 x 246</th>
</tr>
</thead>
<tbody>
<tr>
<td>Options</td>
</tr>
</tbody>
</table>

**OPTIONS**
frame

<table>
<thead>
<tr>
<th>296 x 695</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grille</td>
</tr>
</tbody>
</table>

**PROFILE**

circumferential milling
door groove
glass and grille frames

---

**MDF FOILS | VARIATIONS & POSSIBILITIES**

<table>
<thead>
<tr>
<th>MDF</th>
<th>18 mm</th>
</tr>
</thead>
</table>

**620 natural ash**
shape 16 is available in all variations of finish foil, save for the Trendy gloss and matt lines.

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

circumferential milling
drawer groove

door groove

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

circumferential milling
door groove

<table>
<thead>
<tr>
<th>296 x 318 (4 windows)</th>
</tr>
</thead>
<tbody>
<tr>
<td>296 x 695 (6 windows)</td>
</tr>
</tbody>
</table>

**OPTIONS**
frame

<table>
<thead>
<tr>
<th>246 x 246</th>
</tr>
</thead>
<tbody>
<tr>
<td>Options</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>296 x 695</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grille</td>
</tr>
</tbody>
</table>

**PROFILE**

circumferential milling
door groove
glass and grille frames

---

**Direction of growth rings:** up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.
### 17B

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td><strong>357 snow walnut</strong></td>
<td>shape 17B is available in all variations of finish foil, save for the Trendy gloss and matt lines</td>
<td>see page 66 - 71</td>
<td>8508 white north wood or see BS</td>
</tr>
</tbody>
</table>

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

- 90 x 48
drawer groove

- 170 x 106
door groove

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

- 48 x 90
- 246 x 246

**OPTIONS**

- frame
- grille

**PROFILE**

circumferential milling
drawer groove
door groove
glass and grille frames

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

### 17F

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td><strong>650 accacia</strong></td>
<td>shape 17F is available in all variations of finish foil, save for the Trendy gloss and matt lines</td>
<td>see page 66 - 71</td>
<td>1715 snowy birch or see BS (76 - 77)</td>
</tr>
</tbody>
</table>

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

- 90 x 48
drawer groove

- 246 x 125
door groove

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

- 48 x 90
- 246 x 246

**OPTIONS**

- frame
- grille

**PROFILE**

circumferential milling
drawer groove
door groove
glass and grille frames

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

<table>
<thead>
<tr>
<th>DRAWERS</th>
<th>minimum dimensions w x h (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>90 x 48 drawer groove</td>
</tr>
<tr>
<td></td>
<td>142 x 106</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DOORS</th>
<th>minimum dimensions w x h (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>48 x 90</td>
</tr>
<tr>
<td></td>
<td>142 x 160</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OPTIONS</th>
<th>frame</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>246 x 246</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PROFILES</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>circumferential milling</td>
</tr>
<tr>
<td></td>
<td>door groove</td>
</tr>
<tr>
<td></td>
<td>glass frame</td>
</tr>
</tbody>
</table>

**831 latte larch**

- Shape 22 is available in all variations of finish foil, save for the Trendy gloss line.

**Patina**

- See page 66 - 71

**Back Sides**

- 8508 white north wood or see BS

---

**Direction of growth rings:** up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.
### MDF: FOILS | VARIATIONS & POSSIBILITIES

<table>
<thead>
<tr>
<th>MDF</th>
<th>18 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-3 kaschmir</td>
<td>shape 23 is available in all variations of finish foil, save for the Trendy gloss line</td>
</tr>
</tbody>
</table>

### DRAWERS

<table>
<thead>
<tr>
<th>minimum dimensions w x h (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 x 48 drawer groove</td>
</tr>
<tr>
<td>125 x 106</td>
</tr>
</tbody>
</table>

### DOORS

<table>
<thead>
<tr>
<th>minimum dimensions w x h (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>48 x 90</td>
</tr>
<tr>
<td>125 x 160</td>
</tr>
</tbody>
</table>

### OPTIONS

<table>
<thead>
<tr>
<th>frame</th>
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</thead>
<tbody>
<tr>
<td>245 x 246</td>
</tr>
</tbody>
</table>

### PROFILS

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>door groove</td>
</tr>
<tr>
<td>glass frame</td>
</tr>
</tbody>
</table>

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

---

### MDF: FOILS | VARIATIONS & POSSIBILITIES

<table>
<thead>
<tr>
<th>MDF</th>
<th>18 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-3 kaschmir</td>
<td>shape 23B is available in all variations of finish foil, save for the Trendy gloss line</td>
</tr>
</tbody>
</table>

### DRAWERS

<table>
<thead>
<tr>
<th>minimum dimensions w x h (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 x 48 drawer groove</td>
</tr>
<tr>
<td>142 x 106</td>
</tr>
</tbody>
</table>

### DOORS

<table>
<thead>
<tr>
<th>minimum dimensions w x h (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>48 x 90</td>
</tr>
<tr>
<td>142 x 160</td>
</tr>
</tbody>
</table>

### OPTIONS

<table>
<thead>
<tr>
<th>frame</th>
</tr>
</thead>
<tbody>
<tr>
<td>246 x 246</td>
</tr>
</tbody>
</table>

### PROFILS

<table>
<thead>
<tr>
<th>circumferential milling</th>
</tr>
</thead>
<tbody>
<tr>
<td>door groove</td>
</tr>
<tr>
<td>glass frame</td>
</tr>
</tbody>
</table>

**Direction of growth rings**: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.
**6-4 stone**

shape 24 is available in all variations of finish foil, save for the Trendy gloss line

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>21 mm</td>
<td>6-4 stone</td>
<td>shape 24 is available in all variations of finish foil, save for the Trendy gloss line</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>see page 66 - 71</td>
<td>see Back sides (76 - 77)</td>
</tr>
</tbody>
</table>

**DRAWERS**

<table>
<thead>
<tr>
<th>minimum dimensions w x h (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 x 48 drawer groove</td>
</tr>
<tr>
<td>125 x 125</td>
</tr>
</tbody>
</table>

**DOORS**

<table>
<thead>
<tr>
<th>minimum dimensions w x h (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>48 x 90</td>
</tr>
<tr>
<td>125 x 160</td>
</tr>
</tbody>
</table>

**PROFILES**

<table>
<thead>
<tr>
<th>minimum dimensions w x h (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
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</tbody>
</table>

**OPTIONS**

<table>
<thead>
<tr>
<th>minimum dimensions w x h (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>frame</td>
</tr>
</tbody>
</table>

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

---

**6-4 stone**

shape 24B is available in all variations of finish foil, save for the Trendy gloss line

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>21 mm</td>
<td>6-4 stone</td>
<td>shape 24B is available in all variations of finish foil, save for the Trendy gloss line</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>see page 66 - 71</td>
<td>see Back sides (76 - 77)</td>
</tr>
</tbody>
</table>

**DRAWERS**

<table>
<thead>
<tr>
<th>minimum dimensions w x h (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 x 48 drawer groove</td>
</tr>
<tr>
<td>125 x 106</td>
</tr>
</tbody>
</table>

**DOORS**

<table>
<thead>
<tr>
<th>minimum dimensions w x h (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>48 x 90</td>
</tr>
<tr>
<td>125 x 160</td>
</tr>
</tbody>
</table>

**PROFILES**

<table>
<thead>
<tr>
<th>minimum dimensions w x h (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
</tr>
</tbody>
</table>

**OPTIONS**

<table>
<thead>
<tr>
<th>minimum dimensions w x h (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>frame</td>
</tr>
</tbody>
</table>

**Directions of growth rings:** up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.
**175 white coffee**

shape 25 is available in all variations of finish foil, save for the Trendy gloss line

see page 66 - 71

see Back sides (76 - 77)

**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)

**DOORS**

minimum dimensions w x h (mm)

**PROFILES**

Direction of growth rings: up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.
### MDF FOILS | VARIATIONS & POSSIBILITIES

<table>
<thead>
<tr>
<th>MDF</th>
<th>640 nelson elm</th>
<th>680 fleetwood</th>
</tr>
</thead>
<tbody>
<tr>
<td>21 mm</td>
<td>shape 31 is available in all variations of finish foil, save for the Trendy gloss line</td>
<td>shape 31D is available in all variations of finish foil, save for the Trendy gloss line</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DRAWERS minimum dimensions w x h (mm)</th>
<th>DOORS minimum dimensions w x h (mm)</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>circumferential milling</td>
<td>circumferential milling</td>
<td>see page 66 - 71</td>
<td>see Back sides (76 - 77)</td>
</tr>
<tr>
<td>90 x 48 drawer groove</td>
<td>48 x 90</td>
<td></td>
<td></td>
</tr>
<tr>
<td>170 x 125</td>
<td>196 x 196</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

### OPTIONS

- **frame**
  - 246 x 246
- **grille**
  - 296 x 318 (4 windows)
  - 296 x 635 (6 windows)
- **MF3**
  - 296 x 695

### PROFILES

- **circumferential milling**
- **door groove**
- **glass and grille frames**

**Note:**
This milled shape is only available with white back side.

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

- **frame**
  - 246 x 246

**Direction of growth rings:** up to height of 319 mm (inclusive) – horizontally; growth rings direction may be changed on request.
**32**

**21 mm**

**214 natural oak**

Shape 32 is available in all variations of finish foil, save for the Trendy gloss line.

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>21 mm</td>
<td>214</td>
<td>natural oak</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Profile**

- Circumferential milling
- Drawer groove
- Door groove

**Options**

- Frame
- Grille
- Mr3

**Dimensions**

- 90 x 48
- 170 x 48
- 48 x 90
- 170 x 175
- 246 x 246
- 296 x 318 (4 windows)
- 296 x 695 (6 windows)
- 296 x 318
- 296 x 695

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

---

**34**

**18 mm**

**4001 beech kashmir**

Shape 34 is available in all variations of finish foil, save for the Trendy gloss line.

<table>
<thead>
<tr>
<th>MDF</th>
<th>FOILS</th>
<th>VARIATIONS &amp; POSSIBILITIES</th>
<th>PATINA</th>
<th>BACK SIDES</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 mm</td>
<td>4001</td>
<td>beech kashmir</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Profile**

- Circumferential milling
- Drawer groove
- Door groove

**Options**

- Frame
- Grille
- Mr3

**Dimensions**

- 90 x 48
- 170 x 48
- 48 x 90
- 170 x 142
- 246 x 246
- 296 x 318 (4 windows)
- 296 x 695 (6 windows)
- 296 x 318
- 296 x 695

**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 | **357 snow walnut**  
shape 35 is available in all variations of finish foil,  
save for the Trendy gloss line | see page 66 - 71 | 8508 white north wood or see BS

**DRAWERS**  
minimum dimensions w x h (mm)  
circumferential milling  
90 x 48  
drawer groove  
220 x 116  
door groove  
196 x 196  
246 x 246

**DOORS**  
minimum dimensions w x h (mm)  
circumferential milling  
48 x 90  
196 x 196

**OPTIONS**  
frame

**PROFILES**  
circumferential milling  
drawer groove  
door groove  
glass frame

**DRAWERS**  
minimum dimensions w x h (mm)  
circumferential milling  
90 x 48  
drawer groove  
170 x 106  
door groove  
220 x 246

**DOORS**  
minimum dimensions w x h (mm)  
circumferential milling  
48 x 90  
220 x 246

**OPTIONS**  
frame  
grille  
Mf3

**PROFILES**  
circumferential milling  
drawer groove  
door groove  
glass and grille frames

**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)

**DRAWERS**  
minimum dimensions w x h (mm)  
circumferential milling  
90 x 48  
drawer groove  
170 x 106  
door groove  
220 x 246

**DOORS**  
minimum dimensions w x h (mm)  
circumferential milling  
48 x 90  
220 x 246

**OPTIONS**  
frame  
grille  
Mf3

**PROFILES**  
circumferential milling  
drawer groove  
door groove  
glass and grille frames

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

- **Shape:** 51
- **Variations & Possibilities:** Shape 51 is available in all variations of finish foil, save for the Trendy gloss and matt lines.

#### Drawers
- Minimum dimensions: w x h (mm)
- **Circumferential Milling:** 90 x 48
- **Drawer Groove:** 170 x 106

#### Doors
- Minimum dimensions: w x h (mm)
- **Circumferential Milling:** 48 x 90
- **Door Groove:** 220 x 246

#### Options
- **Grille:**
- **Frame:**
- **Profile:**

---

### 211 Winchester Oak

- **Shape:** 52
- **Variations & Possibilities:** Shape 52 is available in all variations of finish foil, save for the Trendy gloss and matt lines.

#### Drawers
- Minimum dimensions: w x h (mm)
- **Circumferential Milling:** 90 x 48
- **Drawer Groove:** 170 x 106

#### Doors
- Minimum dimensions: w x h (mm)
- **Circumferential Milling:** 48 x 90
- **Door Groove:** 246 x 246

#### Options
- **Grille:**
- **Frame:**
- **Profile:**

---

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

**FOILS | VARIATIONS & POSSIBILITIES**

- **581 bright plum**
  - shape 53 is available in all variations of finish foil, save for the Trendy gloss and matt lines

**DRAWERS**
- Minimum dimensions w x h (mm)
- Circumferential milling
- Drawer groove
- Door groove

**DOORS**
- Minimum dimensions w x h (mm)
- Circumferential milling
- Door groove

**OPTIONS**
- Frame
- Grille

**PROFILES**
- Circumferential milling
- Door groove

**PATINA**
- See page 66 - 71

**BACK SIDES**
- See Back sides (76 - 77)

**DRAWERS**
- Minimum dimensions w x h (mm)
- Circumferential milling
- Drawer groove
- Door groove

**DOORS**
- Minimum dimensions w x h (mm)
- Circumferential milling
- Door groove

**OPTIONS**
- Frame
- Grille

**PROFILES**
- Circumferential milling
- Door groove

**PATINA**
- See page 66 - 71

**BACK SIDES**
- 457 applejack or see BS (76 - 77)

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

405 tobacco beech
shape 58 is available in all variations of finish foil, save for the Trendy gloss and matt lines

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!
additional products & services
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 cozy 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.

<table>
<thead>
<tr>
<th>SHAPES</th>
<th>FOILS</th>
</tr>
</thead>
</table>

**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

- 650SCV accacia  
  shape 16

- 611SCV vermont birch  
  shape 57

- 831SCV latte larch  
  shape 58

- 650SCV accacia  
  shape 32C

- 357SCV snow wallnut  
  shape 24B

- 213SCV sonoma light oak  
  shape 22B

- 234SCV sand oak  
  shape 16

- 615SCV mountain maple  
  shape 52

- 4001SCV beech kashmir  
  shape 31

- 213SCV sonoma light oak  
  shape 20
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.

<table>
<thead>
<tr>
<th>SHAPES</th>
<th>FOILS</th>
</tr>
</thead>
</table>

**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 alder
  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

230P windy oak
  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
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, 310, 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.*
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 function, they will acquire a distinctive aesthetic significance.

**Note:**
Standard listel width is 48 – 100 mm
Standard length is 300 – 2,500 mm
Listel milling shapes (see page 81)
**Maintenance of handles for patina – recommendation of manufacturer**

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.
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.

*Note: The colours shown are for illustrative purposes only.*
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.

**Caution!**
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.
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 walnut

suitable combination
351 dijon walnut

8508 white north wood

suitable combination
831 latte larch
357 snow wallnut
191 white portuna
Grille frame and Mř3

If technologically feasible, milled shapes may be manufactured 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.
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.

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 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.
Furniture listels

Shape milling

Shape H0A
Shape H32
Shape H33
Shape H36

Note:
Standard listel width is 48 - 100 mm; Standard listel length is 300 - 2,500 mm
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.
<table>
<thead>
<tr>
<th>Shape</th>
<th>R3D</th>
<th>Edge profiles of board</th>
</tr>
</thead>
<tbody>
<tr>
<td>foil</td>
<td>230</td>
<td>R3</td>
</tr>
<tr>
<td>MDF thickness</td>
<td>30 mm</td>
<td>back side White</td>
</tr>
</tbody>
</table>

View of a side with foil

<table>
<thead>
<tr>
<th>Shape</th>
<th>R2B</th>
<th>Edge profiles of board</th>
</tr>
</thead>
<tbody>
<tr>
<td>foil</td>
<td>353</td>
<td>R2</td>
</tr>
<tr>
<td>MDF thickness</td>
<td>30 mm</td>
<td>back side White</td>
</tr>
</tbody>
</table>

View of a side with foil

<table>
<thead>
<tr>
<th>Shape</th>
<th>R2K</th>
<th>Edge profiles of board</th>
</tr>
</thead>
<tbody>
<tr>
<td>foil</td>
<td>810</td>
<td>R2</td>
</tr>
<tr>
<td>MDF thickness</td>
<td>30 mm</td>
<td>back side White</td>
</tr>
</tbody>
</table>

View of a side with foil

<table>
<thead>
<tr>
<th>Shape</th>
<th>R4J</th>
<th>Edge profiles of board</th>
</tr>
</thead>
<tbody>
<tr>
<td>foil</td>
<td>5-1</td>
<td>R4</td>
</tr>
<tr>
<td>MDF thickness</td>
<td>30 mm</td>
<td>back side White</td>
</tr>
</tbody>
</table>

View of a side with foil

x = profile number
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 ± 0.5 mm. Tension of used materials can cause deflection of product – allowed tolerance is of ± 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 wavy 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 DS
  *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 rabbet (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.
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), 2–6 (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.
T.lacq 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.

**Lacquering**
Hardened multi-coat lacquer – glossy or matte – create perfect uniform surfaces on plain and milled door shapes.

**MDF board**
Thanks to its structure, the board is suitable both for plastic shapes milling, and for lacquer application. Specific weight of a standard 18 mm board is about 15.2 kg/m².

**Milling shape**
The wide range of shapes of decorative milling is one of the main advantages of the T.lacq line.

**Back side**
The standard colour of the back side of our lacquered door is always white.

**Dimensions**
The minimum dimensions of lacquered doors are 90 x 48 mm, the maximum dimensions are 1,250 x 2,500 mm.

**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

T.lacq

200 attractive color shades
Gloss & Matte
Lacquered shapes gloss and matte

Note:
The standardly available colour shades are according to RAL K5 (gloss) and K7 (matte) colour charts. The colours shown in this catalogue, which was printed using offset printing, are of illustrative nature only.
Lacquered shapes gloss and matte

Note:
Unlike its foil-wrapped counterpart (96H), shape Q96 has a deeper and more practical door pull handle.

**shape Q96**

Handle specification: material: aluminium surface: satin black anodized brushed stainless steel

**shape Q12**

Handle specification: material: aluminium surface: satin anodized brushed stainless steel

**shape QL00**

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

**shape QE20**

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

**shape QE21**

Handle specification: material: aluminium surface: satin black anodized brushed stainless steel

**shape QE22**

Handle specification: material: aluminium surface: satin anodized brushed stainless steel

**shape QE23**

Handle specification: material: aluminium surface: dark brushed stainless steel
Lacquered shapes gloss and matte

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

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

**shape QE33**
Handle specification: material: aluminium
surface: brushed aluminium

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

**shape QE37**
Handle specification: material: aluminium
surface: satin nickel

**shape QE38**
Handle specification: material: aluminium
surface: satin nickel

**shape QE39**
Handle specification: material: aluminium
surface: dark satin anodized aluminium

**shape QE40**
Handle specification: material: aluminium
surface: brushed satin nickel
Lacquered shapes gloss and matte

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

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

shape QE43
Handle specification: material: aluminium
surface: satin nickel

shape QE44
Handle specification: material: aluminium
surface: satin nickel

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

shape QE46
Handle specification: material: aluminium
surface: dark brushed stainless steel
Lacquered shapes matte

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 offer contains also useful aids: RAL K5 and K7 colour charts and a cleaning kit for T.lacq doors containing a cleaner and special towel.
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 ground 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 g/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 lacquered 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 guarantee 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.

Front side
The extraordinarily thing surface with acrylic layer guarantees both colour fastness, and mechanical door resistance. 23 glossy decors, 13 matte decors and 2x Double-sided doors.

Back side
T.acrylic back sides standardly include a 1.2 mm thick layer of hardened polystyrene having the colour of the face surface.

Inside panel
The support panel is made from high-quality particle board which makes the door strong and relatively light. Specific weight of a standard 18 mm board is about 13.3 kg/m².

Edges
Edges are made from an ABS resistant polymer. Thanks to gluing with PUR adhesives, the joints are characterized by high moisture and heat resistance and by the so-called invisible joint (almost invisible transition between the board and edge).

Decorative milling
On demand, the acrylic door may be adorned with decorative milling, which can either be selected from standard motifs, or be custom-made.

Recommendation: T.acrylic 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 DS.
acrylic doors
T.acrylic gloss list of colours

A01 white gloss
A02 ivory gloss
A06 red
A08 black metallic
A09 vanilla gloss
A11 bordeaux
A12 black
A13 caffe
A14 cappuccino
A20 green olive
A21 sandy grey
A25 grey metallic
T.acrylic gloss list of colours

A35 chocolate
A39 brick
A41 cappuccino metallic
A42 caffe metallic
A45 grey silk
A60 grey
A67 royal grey
A92 colorado
AA6 grey london
AMK ebony
AVS mink gloss

T.acrylic DOUBLE
T.acrylic suitable for milling
T.acrylic gloss important notice

With certain T.acrylic gloss decors, namely A01 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]
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).

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.
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, HRA02 Ivory gloss designates an original Ivory edge, while HRA020D Ivory gloss designates a 3D edge.
T.acrylic milling shapes

**shapes A1**

- shape A1a
- shape A1b
- shape A1c

**shapes A2**

- shape A2a
- shape A2b
- shape A2c

**shapes A3**

- shape A3a
- shape A3b
- shape A3c
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 be used especially for manufacture of modern carcasses, shelves, ramps etc.

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.
**T.acrylic suitable handles**

**E5 - E5K**
- Handle material: material: aluminium | surface: aluminium
- w x h (mm): 221 x 47
- ESK - handle length = door width minus 60
- handle not designed for door edge

**E20**
- Handle material: material: aluminium | surface: brushed stainless steel

**E31**
- Handle material: material: aluminium | surface: brushed aluminium
- 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

**E21**
- Handle material: material: aluminium | surface: black stainless steel

**E32**
- Handle material: material: aluminium | surface: brushed stainless steel
- length cut per requirements

**E34**
- Handle material: material: aluminium | surface: brushed stainless steel
- length cut per requirements

**E38**
- Handle material: material: aluminium | surface: satin nickel
- length cut per requirements
**Handle material:**
- **E39**: material: aluminium | surface: anodized aluminium length cut per requirements
- **E41**: material: aluminium | surface: anodized aluminium length cut per requirements
- **E43**: material: aluminium | surface: anodized aluminium length cut per requirements
- **E44**: material: aluminium | surface: anodized aluminium length cut per requirements
- **E40**: material: zinc alloy | surface: satin nickel length cut per requirements
- **E42**: material: zinc alloy | surface: anodized aluminium length cut per requirements
- **U4**: material: zinc alloy | surface: RAL 9006 w x h (mm): 145 x 42
- **U5**: material: zinc alloy | surface: satin nickel w x h (mm): 145 x 42
- **U6**: material: zinc alloy | surface: sanded aluminium w x h (mm): 175 x 55
- **U7**: material: zinc alloy | surface: stainless steel w x h (mm): 175 x 55
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.

COLOUR
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 A08, 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 abrasive). 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.
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.
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.

**Edge**
ABS edges are made from a strong and resistant polymer. Thanks to gluing with PUR adhesives, the joints are characterized by high moisture and heat resistance and by the so-called invisible joint – almost invisible transition between the panel and edge.

**Panel**
The door inside panel may be made from a 18 mm or 10 mm thick LPB or from glass.

**Frame**
The door frame is made from a 18 mm thick LPB and provided with a 1 mm thick ABS edge. The standard frame width is 80 mm. Specific weight of a standard 18 mm board is 12.1 kg/m².
T.segment & T.komplet
multi-part doors
T.segment three-part doors (3D)

<table>
<thead>
<tr>
<th>3D 18/18</th>
<th>panel A</th>
<th>panel B</th>
<th>edges</th>
</tr>
</thead>
<tbody>
<tr>
<td>decor</td>
<td>H3332 oak nebraska grey direction indicated by arrows</td>
<td>H3332 oak nebraska grey direction indicated by arrows</td>
<td>according to panel A</td>
</tr>
<tr>
<td>thickness</td>
<td>18 mm</td>
<td>18 mm</td>
<td>1.0 mm</td>
</tr>
<tr>
<td>doors - width / height</td>
<td>min. 260 x 120 mm / max. 1,196 x 2,050 mm</td>
<td>min. 260 x 120 mm / max. 1,196 x 2,050 mm</td>
<td></td>
</tr>
<tr>
<td>drawers - width / height</td>
<td>min. 260 x 120 mm / max. 1,196 x 2,050 mm</td>
<td>min. 260 x 120 mm / max. 1,196 x 2,050 mm</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>3D 18/glass</th>
<th>panel A</th>
<th>panel B</th>
<th>edges</th>
</tr>
</thead>
<tbody>
<tr>
<td>decor</td>
<td>H1250 navarra ash direction indicated by arrows</td>
<td>glass M042-K max. extent 800 x 1400 mm</td>
<td>according to panel A</td>
</tr>
<tr>
<td>thickness</td>
<td>18 mm</td>
<td>6 mm</td>
<td>1.0 mm</td>
</tr>
<tr>
<td>doors - width / height</td>
<td>min. 260 x 140 mm / max. 600 x 750 mm</td>
<td>min. 260 x 140 mm / max. 600 x 750 mm</td>
<td></td>
</tr>
<tr>
<td>drawers - width / height</td>
<td>min. 260 x 140 mm / max. 600 x 750 mm</td>
<td>min. 260 x 140 mm / max. 600 x 750 mm</td>
<td></td>
</tr>
</tbody>
</table>

VERSION:
A - LPB thickness 18 mm as per your choice

For drawer 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 five-part doors (5D)

<table>
<thead>
<tr>
<th>5D 18/10</th>
<th>A</th>
<th>panel B, C</th>
<th>edges</th>
</tr>
</thead>
<tbody>
<tr>
<td>decor</td>
<td>H1250 navarra ash direction indicated by arrows</td>
<td>H1250 navarra ash direction indicated by arrows</td>
<td>according to panel A standard</td>
</tr>
<tr>
<td>thickness</td>
<td>18 mm</td>
<td>10 mm</td>
<td>1.0 mm</td>
</tr>
<tr>
<td>doors - width / height</td>
<td>min. 260 x 170 mm / max. 1,196 x 1,996 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>drawers - width / height</td>
<td>min. 260 x 170 mm / max. 1,196 x 1,996 mm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

For drawer heights:
120 - 169 mm solid 3D 18/18 doors can be ordered

For drawer heights:
100 - 119 mm square-edged LPB parts can be ordered

<table>
<thead>
<tr>
<th>5D 18/glass</th>
<th>panel A</th>
<th>panel B</th>
<th>edges</th>
</tr>
</thead>
<tbody>
<tr>
<td>decor</td>
<td>H1250 navarra ash direction indicated by arrows</td>
<td>glass M042</td>
<td>according to panel A standard</td>
</tr>
<tr>
<td>thickness</td>
<td>18 mm</td>
<td>4 mm</td>
<td>1.0 mm</td>
</tr>
<tr>
<td>doors - width / height</td>
<td>min. 260 x 260 mm / max. 1,196 x 1,996 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>drawers - width / height</td>
<td>min. 260 x 260 mm / max. 1,196 x 1,996 mm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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
Laminated particle boards (LPB) represent a particularly favoured material for furniture manufacture. Tkomplet 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. Tkomplet products are offered in 34 versions: from wood decors to uni-colors. **Edged Tkomplet elements form the basis for the manufacture of multi-part T.segment doors – the decors offered are therefore identical for both products.**

- H1250 navarra ash
- H1277 lakeland acacia light
- H1381 winchester oak
- H1478 avola brown
- H1486 jackson pine
- H1518 natural beech
- H1555 wenge
- H1706 cherry
- 1715 BS snowy birch
- H3005 zebrano beige gris
- H3006 zebrano sand
- H3025 macassar
- H3058 wenge mali
- H3078 hacienda white
- H3081 hacienda black
Note: Decors marked with this icon are available only in the 18 mm thick version. All other decors are offered in both 18 and 10 mm thick versions. Availability of a specific decor in 10 mm thick version needs to be checked by inquiry!
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 expertise of employees guarantee not only the product accuracy, but also its utility and aesthetic properties.

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

Contrasting edges T.segment

Segmented doors are standardly provided with an edge 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 guarantees exceptional resistance and perfect appearance of the product.
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 gluing.

T.segment and T. komplet products maintenance instructions

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

Light soiling:
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

Instruction for care and maintenance of matte surfaces (such as the ST9 surface):
(furthermore: LTO1277, LTO3734, LTO1000, LTOU107, LTOU156, LTO3306)
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: LTO3006, LTO1478, LTO3005, LTO3058, LTO3078, LTO3081, LTO1486, LTO1250, LTO3344)
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 in the 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.
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.

Tempered glass
High-quality 4 mm thick tempered float glass.

Decorative print
Abstract motif 4008 Retro from Trachea's standard offer.
T.cristal

interior glass
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.

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.

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.

<table>
<thead>
<tr>
<th>1003</th>
<th>2004</th>
<th>3020</th>
<th>3004</th>
<th>5001</th>
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<tbody>
<tr>
<td>4005</td>
<td>4006</td>
<td>5014</td>
<td>6027</td>
<td>6019</td>
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<td>9017</td>
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<tr>
<td>8028</td>
<td>7006</td>
<td>1019</td>
<td>1014</td>
<td>1013</td>
</tr>
</tbody>
</table>
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

Glass K566+[K] 4 mm
Imagin Kathedral Klein 566

Glass K572+[K] 4 mm
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)

Glass M092+[K] 4 mm
Imagin Mastercare 092

Glass P001+[K] 4 mm
Planibel Clear (Float)

Glass P601+[K] 6 mm

Glass M042+[K] 4 mm
Matelux Clear

Glass M044+[K] 4 mm
Matelux Blue

Glass M642+[K] 6 mm
Overview of glass panels

Glass L262 4 mm
Lacomat Pavee

Glass P020+[K] 4 mm
Planibel Bronz

Glass H570 4 mm
Imagin Chinchilla 570

Glass H570B 4 mm
Imagin Chinchilla Bronz 570

Glass K597 4 mm
Imagin Krizet 597

Glass K572B 4 mm
Imagin Kura Bronz 572

Glass L061 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 three 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® 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.

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**Natural motifs**

**Abstract motifs**

**Wallpaper motifs**

**Special motifs**

**Motifs for kids**
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 wallpaper motifs

4002 leaves

4005 brain 01 02

4010 formica 01
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.
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!
**DRILLING SCHEMES**

**B001**
Ø 35 mm + wood screw

**B002**
Ø 35 mm + drilling Ø 8 mm

**B003**
Ø 26 mm + wood screw

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

**B005**
Ø 35 mm + drilling Ø 8 mm (for folded doors)

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**DRILLING SCHEMES**

**H001**
Ø 35 mm (TB45, TB55)

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

**H003**
Ø 35 mm (TB42, TB52)

**H004**
Ø 35 mm (TB56)

**H005**
Ø 35 mm (TH45, THS45, THS55)

**H006**
Ø 35 mm (TH22, TH42, TH52)

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

**H008**
Ø 35 mm (TH46, TH56)

**H009**
Ø 26 mm (TH42/S)

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**DRILLING SCHEMES**

**T001**
primary drilling Ø 35 mm

**T002**
primary drilling Ø 26 mm

**S001**
Ø 35 mm + wood screw

**S002**
Ø 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 shield 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.
Complete shield kit – mouldings and wood screws

Detail of the metallic moulded skirtings

Assembly scheme and shield dimensions

Heat shield colour variants

RAL 9003
white matte

RAL 9005
black matte

RAL 9006
semi-matte silver

ASSEMBLY INSTRUCTIONS CAN BE FOUND AT THE WEB WWW.TRACHEA.CZ IN THE SERVICE CHAPTER, TECHNICAL DOCUMENTATION SECTION
T.acrylic doors represent a combination of first-rate materials and state-of-the-art 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.