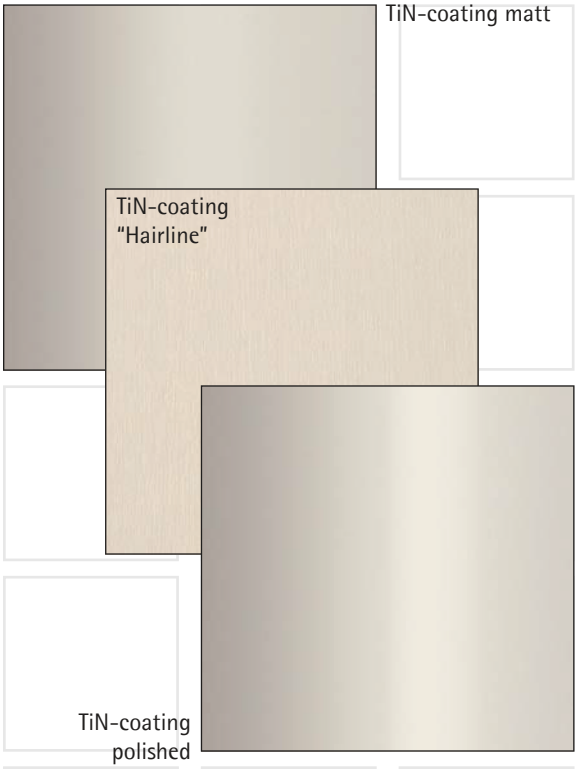
MATERIALS

Faceplates



St. steel V2A, TiN-coating (gold-coloured)

Material thickness	2 mm
TiN-coating	matt "Hairline" polished

Colour may vary from batch to batch.

With special machining, e. g. chamfers, untreated basic material is used which will be coated after machining only. Maximum dimensions for finishing treatment:
950 mm x 300 mm x 100 mm

Brass (copper-zinc alloy)

Material thickness	2 mm 3 mm
Brass (copper-zinc alloy)	brushed polished

Colour may vary from batch to batch.

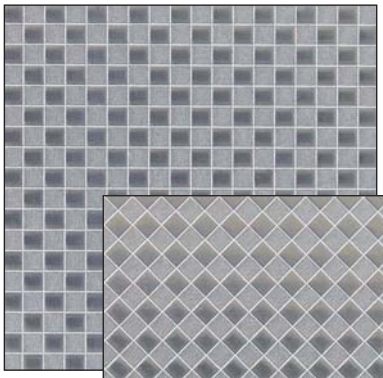
A varnish protects the delicate brass surface against oxidising e. g. due to fingerprints or cleaning products.
However, if exactly this effect is desired, brass can of course also be delivered without varnish.

Basically we recommend using TiN-coated stainless steel if a long-lasting gold-coloured finish is desired. This method is also applied with gold-coloured components.

Further materials as well as handling of externally supplied materials on demand.

SPECIAL MATERIALS

Faceplates

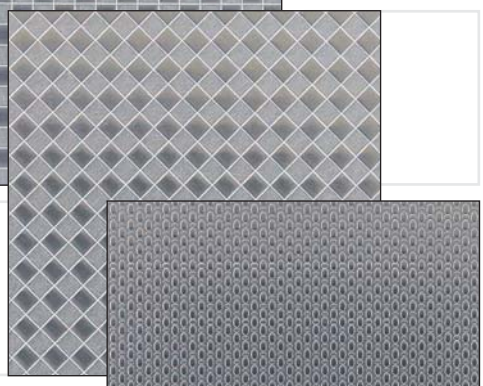


finish "Karos 21" (squares)

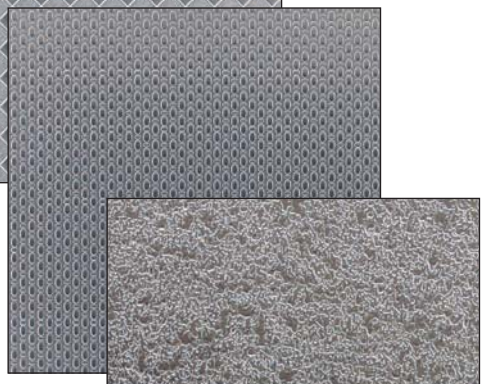
Stainless steel V2A

Material thickness	2 mm
V2A	finish "Karos 21" (squares) finish "Rauten 22" (rhombi) finish "Leinen 25" (linon) finish „Sandrelief" (sanded relief) finish "Ledernarben 42" (leather) black

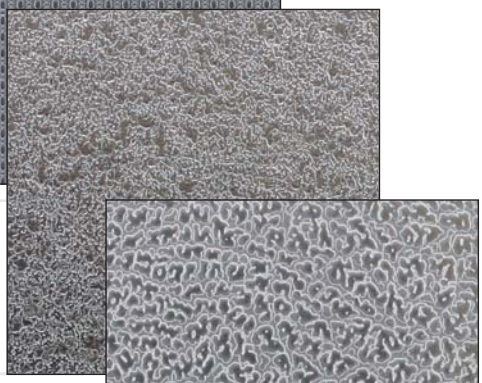
Colour may vary from batch to batch.



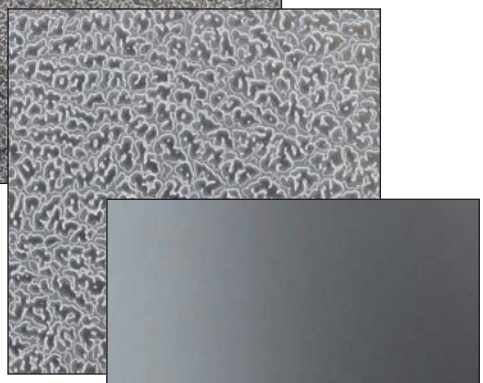
finish "Rauten 22" (rhombi)



finish "Leinen 25" (linon)



finish "Sandrelief" (sanded relief)



finish "Ledernarben 42" (leather)

black

brushed

Stainless steel V4A

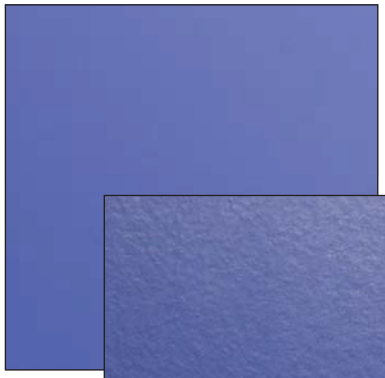
Material thickness	order related
Grinding pattern	order related

With special requirements this material can be processed on demand.

Further materials as well as handling of externally supplied materials on demand.

SPECIAL MATERIALS

Faceplates



painted blue

powder-coated blue

Coloured faceplates

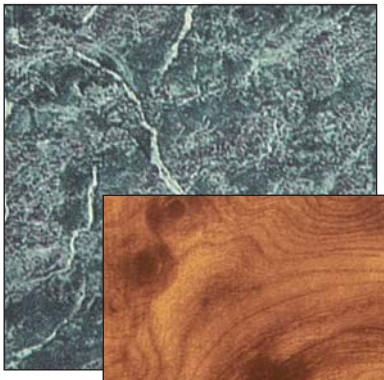
Monochrome brilliant surfaces in many RAL-shades are done by powder-coating or painting. Thus even lift installations can adopt the colour-based guidance system within buildings.

Material thickness: 2 mm Sheet steel: painted or powder-coated

INFORMATION REGARDING COLOUR TOLERANCES:

It is basically correct that, based on the clear classification within the RAL register, all colours can be reproduced. However, as the paint manufacturers profit from a certain tolerance range to both directions of the colour scale, it can happen that each of these manufacturers uses this tolerance option to a maximum in opposite direction.
The resulting colour differences are significant and clearly visible to the naked eye.
In order to avoid colour differences it is recommended to refrain from using a combination of the same colour shades that were manufactured in different procedures or come from different suppliers or from different batches.

Colour tolerances with industrial painting are inevitable and are subject to factors beyond our control. Thus they form no basis for claims.



Decoral®-coated marble-like finish

It looks like pine wood or granite but is in fact an extremely attractive coating on sheet steel. Provides astonishing effects, luring to the touch.

Material thickness: 2 mm Sheet steel: Decoral®-coated

Colour may vary from batch to batch.

Decoral®-coated D7 root wood-like finish

flat glas

mahogany

Real wood veneer

Very elegant and of a comfortable look-and-feel.
Strikes the eye with style.

Material thickness	on demand
Material decor	e. g. cherry tree, oak tree more details on demand

Colour may vary from batch to batch.

Further materials as well as handling of externally supplied materials on demand.

SPECIAL MATERIALS

Surfaces – Design & Art

st. steel "Pikee"

st. steel "Pikee", TiN-coating

st. steel "Austenit"

Highest quality standards are met by using high-quality and valuable materials. In turn it is possible to realise artistically designed lift cars which harmonize to the overall architectural concept of a building.

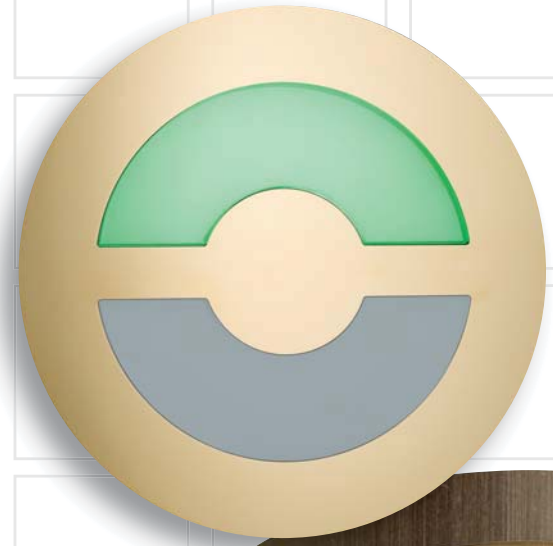
We are willing to process externally supplied material.

Special shapes

Any shape, e. g. round or oval or with special corner contour is possible.

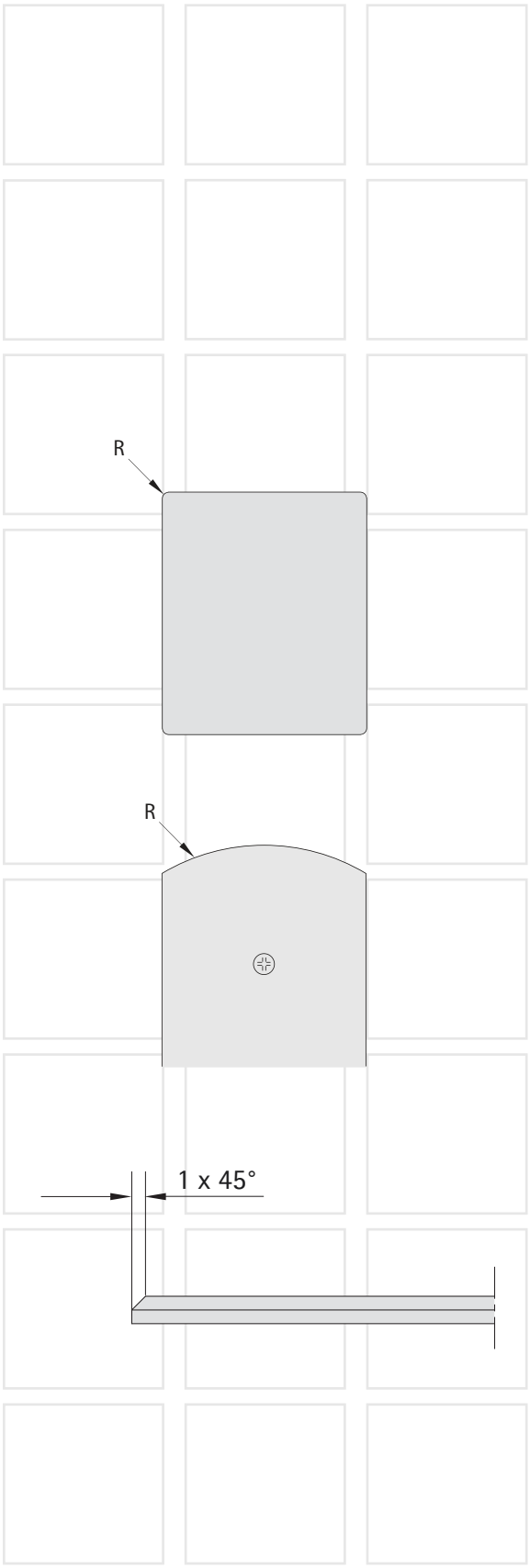
Further design options are e. g. inlays from contrasting material (bi-colour appearance) or plastic as well as ornamental engravings e. g. in Art Nouveau style.

Inspirations
pages III. 9.1 - III. 9.5



PROCESSING

Faceplates



Cutting edges

Cutting edges are blank. If the coloured material should have the same surface as the front surface, the untreated material will be coated or anodised after processing when the faceplate is ready.

Bending

Please consider that while bending polished or patterned material, the bending area will change its microstructure. With polished material, the bending will be slightly matt; with patterned material the pattern will be slightly distorted.

Corner radius

St. steel	corner radius 1 mm
Aluminium	corner radius 2 mm

Other corner radiuses are of course possible.

Faceplate radius EPSILON

faceplate width 210 mm R 200
faceplate width 135 mm R 160
faceplate width 72 mm R 70

Chamfer

The edges of the chamfer are blank. If they shall have the same surface as the front of the material, untreated material will be coated or anodised after processing when the faceplate is ready.

Welding

Welding of bent corners is only possible with brushed stainless steel.

Grille design depending on fixture design.
pages III. 6. 1 - 6. 4