

SCHOTT® MetalLook

Discover the alliance of glass and stainless steel

Brushed stainless steel appearance for flat glass



SCHOTT® MetalLook combines an inspiring appearance with easy cleaning

Product description

SCHOTT® MetalLook provides the ideal solution to combine the look of stainless steel with glass within one plane surface, eliminating the need to glue metal panels onto a glass surface. This new technology has been developed by SCHOTT® Flat Glass. It allows a metal-like appearance printed on glass, similar to brushed stainless steel. Easy cleaning and the ability to include very fine and complex graphics are just two of the many advantages offered by this innovative material.

Benefits

- Looks very similar to original brushed stainless steel
- Fine brushed structures, printed details and very fine and complex graphics in a brushed metal look are possible
- Allows a mix of high gloss surfaces with brushed metal surfaces

More convenient

- High temperature resistance
- Cleaning is easy, because of the full glass surface (one cleaner only)
- Hygienic: due to the seamless planar surface, there are no dirt-catching joints between different materials
- Lower thermal conductivity: feels much cooler than metal
- Lighter weight compared with glued metal solutions

Cost saving

- Reduces the cost and complexity in sourcing, quality control and logistics
- No tools needed to cut and shape metal or to add graphics
- Short production lead-time, no assembly needed (one supplier only)



SCHOTT® MetalLook oven door



SCHOTT® MetalLook panel with recessed symbols

Design advantages

- Modern esthetics
- High flexibility of shapes and decoration
- Different printed graphics and colors can be combined on one glass surface
- Radius corners are possible with glass

Technical Specifications

Structure possibilities

The standard solution has a look of brushed stainless steel with parallel thin lines. Any individual brushed effects will be carefully checked on request.

Color options



Standard SCHOTT® MetalLook has a “chrome-like” appearance. Other colors are available on request.

Possible glass substrates

For standard SCHOTT® MetalLook, an extra clear low-iron glass is used; however, other glass types can be used as a substrate. Printed color(s) may appear differently and vary with the glass type.

Thermal and chemical resistance

SCHOTT® MetalLook has a thermal resistance of 200 hours at 200 °C (392 °F) and 90 hours at 250 °C (482 °F). SCHOTT® MetalLook is chemically resistant to most non-abrasive cleaning agents except for “Cilit Bang” and “Stahl Fix”.

Reach, RoHS compliance

SCHOTT® MetalLook fully complies with Reach and RoHS directives.

Applications

SCHOTT® MetalLook, with its extraordinary surface is very attractive and very well suited for a variety of applications such as:

- Outer oven doors
- Electric heaters
- Control panels
- Vending machines
- Cooker hoods
- Elevator control panels
- Refrigerator doors
- Bathrooms
- Splashbacks
- Furniture
- Sinks

General features

SCHOTT® MetalLook can be applied on glass panels with the following sizes:

- Maximum size: 1,600 x 800 mm
- Minimum size: 200 x 100 mm
- Thickness: 3.2 to 10 mm

Processing

All standard processing methods can be combined with SCHOTT® MetalLook.

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SCHOTT
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