

SUPERMIRROR

TECHNICAL DATA SHEET

August 2016

Panel mirror, 1 mm thick. Ready-to-use.

» **ARTICLE CODE**

4640 0200 0510

4640 0260 0510

» **WIDTH**

200 cm

260 cm

» **LENGTH**

± 1 m

± 1 m

» **WEIGHT**

1050 g/m²

1050 g/m²

» **COMPOSITION**

100% PVC

» **FLAME RESISTANCE**

flame retardant without certificate

» **AVAILABLE COLOURS**



0510

1 Characteristics:

Decorative, plain, thermoplastic, synthetic composite sheet

2 Areas of application:

Only indoors for surface decoration: Bars, shop design, trade fair design, film and television, furniture, displays, wall panelling, ceilings, etc.
Unsuitable for flooring or as a working surface!

3 Ground:

Must be free of loose material, dry, smooth, suitable for sheet adhesion and show no traces of dust, dirt, fat, oil, separating agents, wax and silicon. The standard absorbent and non-absorbent surfaces found in buildings are suitable, whereby non-absorbent surfaces are especially recommended. In order to provide optimum adhesion, the surface energy of the ground must amount to at least 38 dyn (data only for non-absorbent surfaces).

4 Product data:

Delivery form Sheets available in various dimensions and thicknesses.
Cut-to-size possible on demand.

Storage The sheets must be stored flat and in a dust-free environment at room temperature.
Please note! Safeguard against damp and direct sunlight.
Possible storage period: min. 2 years

Technical data:

Ideal processing temperature: 15°C – 30°C (60°F - 86°F).

Flammability: B2 pursuant to DIN 4102

Disposal: problem-free, household quantities can be added to the domestic garbage.
Industrial quantities should be sent to an incineration plant. If required, LGA certificates can be made available.

5 Processing

See sheet material processing instructions

Smallest bending radius with a thickness of 1.0 mm: 150 mm

Hot forming and bending are possible

Expansion gaps: necessary (2-3 mm on the sheet edge. The expansion gaps should be larger in the case of high ambient temperatures and marked temperature fluctuations, alternatively a smaller sheet size should be employed).

6 Important tips

Should the temperature rise by 10°C (50°F), the material expands by approx. 0.7 mm measured in terms of a 1m length. Test bonding is recommended. Do not employ adhesives containing solvents. The surfaces of our products are safeguarded against damage by a protective film, which should be removed after processing. Direct contact of the cut edges with water should be avoided.