

MAGIRA® LightPoints LED glass

Technical Data Sheet

Base glass: Float glass

LEDs: white (cold and warm), blue, green, red, yellow

Cover glasses: Float glass / low-iron glass / colored glasses / fused glasses / anti-reflective glass

Options: Insulating glass / sound protection glass / sun protection glass / fire-resistant glass

Delivery program

Dimensions (Laminate)

- 51.2 in × 98.4 in
(max 1,300 mm × 2,500 mm)
- larger rectangular sizes and free shapes are available on request

Thicknesses (Laminate)

- ~7/16 inches (11.04 mm/
2 × 4 mm glass thickness)
- 19/32 inches (15.04 mm/
2 × 6 mm glass thickness)
- others available on request

Edge treatments

- chamfered
- ground and chamfered
- polished

Base glass

- Specially coated float glass

Cover glasses

- Float glass
- Low-iron glass
- Colored glass
- Melted (fused) glass
- Anti-reflective glass
- Others available on request

Laminate

- Film laminate
- Insulating glass laminate

LEDs

- White (cold and warm), blue, green, red, yellow
- Quantity and layout of the LED's to customers own design requirements

Power supply

- 9 ft-10 inches (3-meter) connection cable with power adapter for standard 230 V AC power
- or with ECG output 12 V or 24 V

DC

- Available on request

Cleaning and care

MAGIRA® LightPoints LED glass can be easily cleaned using:

- a normal glass cleaning agent
- or a towel that has been moistened with a 1:1 mixture of methylated spirit and water.

MAGIRA® SmartView privacy glass

Technical Data Sheet

Base glass: Low-iron glass (other types upon request)

Options: Insulating glass / sound protection glass / sun protection glass / fire-resistant glass / curved glass / drilled holes

Delivery program

Dimensions (Laminate)

- 55.1 in × 126 in (1,500 mm × 3,200 mm)
- Tolerance: ± 0.12 in (± 3 mm) each
- Ratio of width to height: max. 4:1 excluding power rails at the top and bottom)

Thicknesses (Laminate)

- from ~3/8 in (9.5 mm/ 2 × 4 mm glass thickness)
- Others upon request

Base glass

- Low-iron glass
- Tinted glass (in bronze, gray, green, blue)
- Others upon request

Laminate

- Film laminate
- Insulating glass

Power supply

- ~ 9 ft-10 (3-meter) in connection cable
- Other lengths upon request

Operating voltage

- 65 Volt AC (transformer included)

Power consumption

- Approx. 5 watts per square meter

Switching time

- 1/100 second (at room temperature)

Cleaning and care

MAGIRA® SmartView privacy glass can be easily cleaned:

- using commercial glass cleaners
- or with a cloth dampened with an alcohol-water mixture in a ratio of one to one