

Spymirror 20% - Optical thin film coated glass

Unlimited design options for Spymirror in interior and exterior applications, i.e. coverage of Informationdisplays, TV's, etc.

Description:

Spymirror is a single side coated one way mirror which is used as partition between a supervised and an observation area or for coverage of Informationdisplays. The reflection of the coated side is higher than for the glass side. Thus the observer can look clearly into a bright illuminated area (at least lighting ratio between the areas 1:10), while for the observant the partition acts as a mirror.



Display is turned off, there is only a mirror to see

Dimensions:

Monolithic glass	300.5 x 190 cm max.
Laminated glass	300.5 x 190 cm max.

Presented by

Spymirror meets the following standards:

Abrasion	ISO 9211-4
Adhesion	ISO 9211-4
Humidity	ISO 9022-2
Temperature	ISO 9022-4
Solvent stability	ISO 9211-4



Display is on, clear view.

Technical Data:

Visible light transmission	20%
Visible reflection (glass side)	24%
Visible reflection (coated side)	35%
UV-Transmission	8%

Colour of reflection	neutral
Colour of transmission	no colour shift

Options:

Monolithic glass thicknesses 3 – 12 mm
Available as 1%, 12% or 20% Spymirror

Comparison of visible light transmission
(same lighting conditions)



Spymirror 1%



Spymirror 12%



Spymirror 20%