

Spymirror 1% - Optical thin film coated glass

Unlimited design options for Spymirror in interior and exterior applications.

Description:

Spymirror is a single side coated one way mirror which is used as partition between a supervised and an observation area. 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 1:5), while for the observant the partition acts as a mirror.



The observed one does not see the observer.

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



Clear view for the observer.

Technical Data:

Visible light transmission	1%
Visible reflection (glass side)	43%
Visible reflection (coated side)	52%
UV-Transmission	0%

Colour of reflection	neutral
Colour of transmission	golden

Options:

Monolithic glass thicknesses 3 – 12 mm
(1/8" - 1/2")

Available as 1%, 12% or 20% Spymirror

Comparison of visible light transmission
(same lighting conditions)



Spymirror 1%



Spymirror 12%



Spymirror 20%