

DAGGLASS

# GOLDEN MIRRORS

WE CHANGE  
THE PROPERTIES  
OF GLASS

**Over 30 years  
of experience in  
craftsmanship of  
highly advanced  
glass technology**

# DAGLASS PORTFOLIO



**NANO-BARREN™  
ANTISEPTIC GLASS**



**ANTI-REFLECTIVE GLASS**



**DIAMOND GLASS**



**DIFFUSED GLASS**



**NON-GLARE GLASS**



**DOUBLE GLAZED GLASS**



**THERMALLY TEMPERED,  
LAMINATED GLASS**



**MATT GLASS**



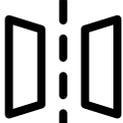
**PRINTED GLASS**



**COLOURED GLASS**



**MAGNETRON GLASS**



**MAGNETRON  
MIRRORS**





# Applications

DAGLASS mirrors have a wide range of possible applications in the interior design, especially in the modern architecture. Their unique colour will delight the eye of the most demanding designers and users. There is an option to select a shade, thus the mirror can easily fit into any arrangement.

- Modern and stylish arrangements in private houses, bedrooms
- Mirrors in shopping centers, changing rooms, panels
- Mirrors in public building and spaces
- Mirrors used in fitness clubs and centers, dance halls
- Bathrooms
- Shopping malls, changing rooms







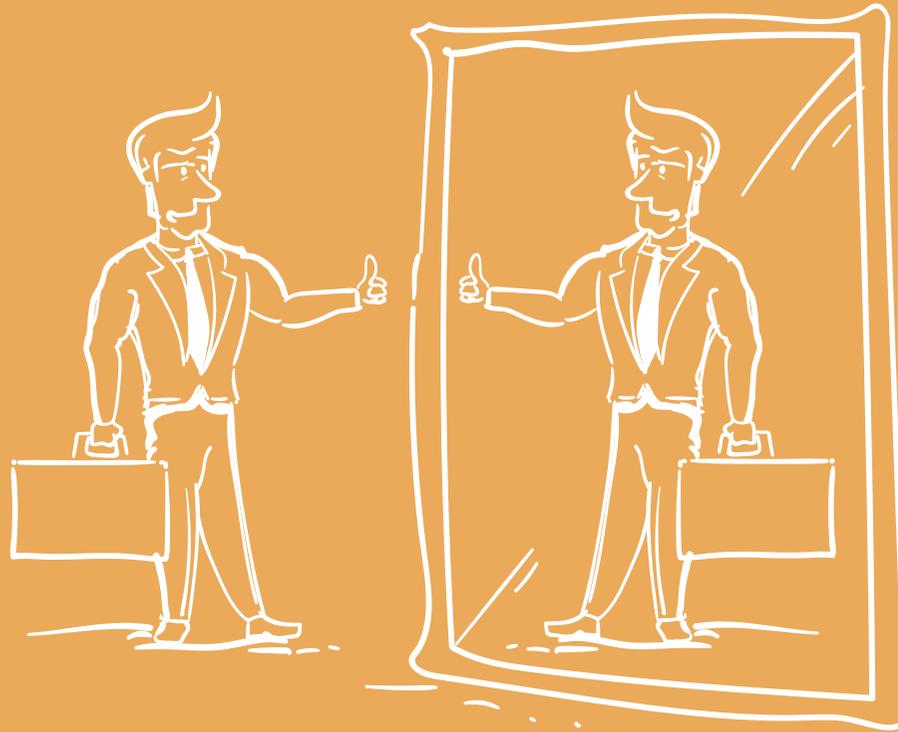








# DAGLASS GOLDEN MIRRORS



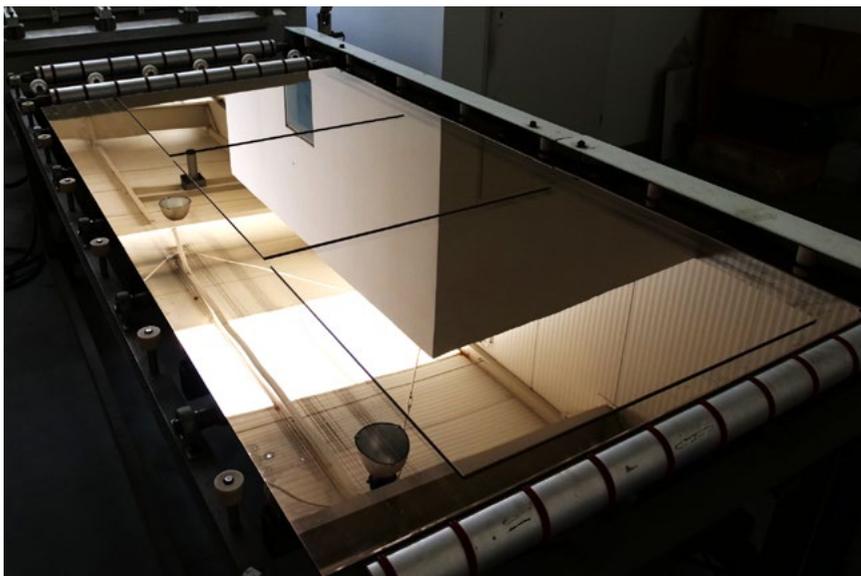
**This innovative product stands out from the competition.** The metallic layer giving the effect of reflection is applied with the use of magnetron sputtering. By using this method, we can easily match the final product to the customer's expectations. Therefore, as the magnetron sputtering method can be used for most types and thickness of flat glass panes, and we can change the parameters of the process, consequently we are able to adapt the shades of mirror to individual customer preferences. There are silver, golden in different shades and semi-permeable Venetian mirrors.

This process is 100% reproducible and mirrors are characterized by high homogeneity and surface homogeneity. As the metallic coating is covered by special paints, DAGLASS mirrors are protected against possible mechanical damages. The maximum size of one glass pane is 2250 mm at 1200 mm.

# THEORETICAL BACKGROUND

## DAGLASS MIRRORS

A mirror is the most popular type of optical mirror that we define as a smooth surface that reflects the light. The surface of the mirror forms images by reflection due to metallic coating that is applied on the glass surface.

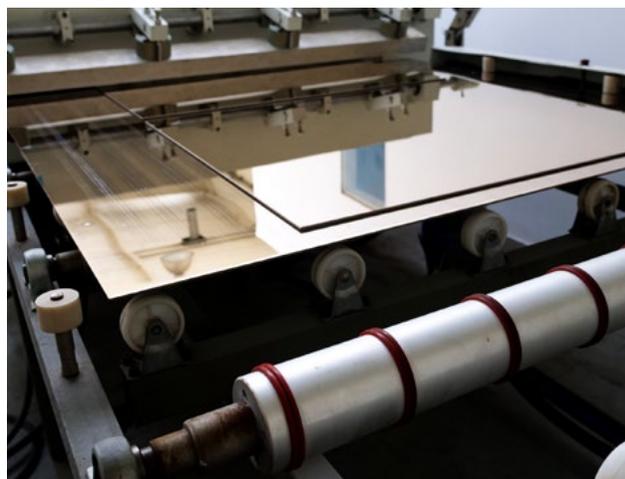




# TEST METHOD

## DAGLASS MIRRORS

The measurement of direct light transmittance with the metallic coating on a spectrophotometer with a 1 m diameter integrating sphere. When all light radiation is reflected from the coating, the transmittance of the metallic coating is equal to 0, and then the mirror effect is achieved. The measurement of transmittance is performed on the spectrophotometer with the integrated Ulbricht sphere. This instrument allows us to measure the transmission at different angles of the light. This is possible due to a special arm, the position of which can be easily adjustable to angles in the range from 0° and 80°.



**Photo 1** A spectrophotometer with the Ulbricht sphere (1 m diameter)

# Contact

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