

Observa™ is a laminated mirror offering high quality one-way vision that effectively provides discreet, unobtrusive monitoring. It has the appearance of a mirror on the subject side providing privacy for observers. Observa™ is a Grade A laminated Safety glass

Features



Discretion and Privacy

Observa™ achieves privacy for observers as long as a light ratio of 1:7 is achieved, where the subject side is brightly illuminated and the observer side is dimly lit.



Safety & Security

Observa™ is a grade A safety glass.



Noise Control

Observa™ is laminated to reduce noise transmission.



Versatility

Observa™ can be tailored to suit a variety of applications and needs, for example adding a heavy interlayer to provide enhanced protection.

Product Range

| Bronze | |
|--------------------------|-----------|
| Available Thickness (mm) | 8.76 |
| Maximum Sheet Size (mm) | 3660×2440 |

Applications

Internal

Doors, Frameless Glazing, Partitions

Technical Data

Performance

Single Glazing

| Product Name | Nominal Thickness | Visible | | | Solar | | UV Trans. | U-Value | SHGC | Shading Co. | Weight m² |
|--------------|-------------------|---------|-----------|----------|--------|-------|-----------|---------|------|-------------|-----------|
| | | Trans. | Refl. Out | Refl. In | Trans. | Refl. | | | | | |

Double Glazing

| Product Name | Nominal Thickness | Visible | | | Solar | | UV Trans. | U-Value | SHGC | Shading Co. | Weight m² |
|--------------|-------------------|---------|-----------|----------|--------|-------|-----------|-----------|------|-------------|-----------|
| | | Trans. | Refl. Out | Refl. In | Trans. | Refl. | | Air Argon | | | |

Considerations

Light Ratio

A light ratio of 1:7 is recommended, where the subject side is brightly illuminated and the observer side is dimly lit.

Installation

Exposed edges must be protected from moisture ingress. Bright lighting sources must be avoided in the observers area and spotlights directed away from the Observa surface. We recommend using dark furnishing colours and that dark clothing be worn in the observation area. The reflective surface must be installed to the subject side.

Glass Processing

Cannot be toughened or heat strengthened.

Glazing

Glazing should be in accordance with the Australian Standard AS1288-2021, New Zealand Standard NZS4223 and Oceania Glass' recommendations for laminated glass.

Application

Not suitable for exterior windows.

How to Specify

Available colours and thicknesses:

Bronze 8.76mm

Glass Thickness available:

Observa 8.76mm
Select from: Laminated

All glass is to be selected and installed in accordance but not exclusively with the following Australian and/or New Zealand Standards

- AS 1288 Glass in Buildings Selection and Installation
- AS 1170 Minimum Wind Loads on Structures

- AS/NZ 2208 Safety Glazing Materials in Buildings
- AS/NZ 4666 Insulating Glass Units
- AS/NZ 4667 Quality Requirements for cut-to-size and Processed Glass

Oceania Glass makes and distributes glass. Oceania Glass does not process glass nor produce Insulated Glass Units. Processing of glass and production of Insulated Glass Units is undertaken by independent processors. Speak with your nominated glass processors to understand their processing capability.