



One-Way Mirror

One-Way Mirror is a reflective coated glass which offers an effective means of providing undetected surveillance and high-quality one-way vision to achieve complete privacy. Ideally used in interrogation rooms, computer rooms, banks or cash offices. This glass must be installed with the coating on the subject's (observed person) side.

Some of the most important characteristics of One Way Mirror include:

- 1. Transparency and Reflection:** The coating in the mirror allows it to be reflective and transparent due to its transparent layer of metal.
- 2. Lighting Conditions:** One-Way Mirror relies on lighting conditions on either side.
- 3. Directional Privacy:** One-Way Mirrors are used for privacy features, in areas where security is promoted. People on one side can see through but on the other side they can only see their reflection.
- 4. Versatility:** One Way Mirrors are used in various areas like entertainment, technology and scientific research.
- 5. Thickness and Durability:** This glass varies in thickness and has different applications.

Glass Thickness		Optical Performance	Solvent Resistance	Alkali Resistance	Acid Resistance	Hot & Humid	Salt Spray Test	Adhesive Force	Thickness Tolerances	Length/Width Tolerances
mm	inches									
6mm	1/4"	Film surface reflection 30+-3% glass surface reflection 60 +- 3% transmission 10 +- 3%	25°C 72 Hours	40°C 5% NaOH, 1 Hours	25°C, 5%H ₂ SO ₄ , to 24 Hours	85°C 85%RH 48 Hours	Neutral spray salt test, 5%NaCl solution, PH 6.5-6.8 96h 48hCASS test PH 3.1-3.3 Copper accelerates acetate spray 48h	Strip bottom test with 3M tape	+/-0.2mm	+/- 1mm

In inspection the film layer does not fall off
Result: Qualified and meets the required standards

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