

THE ULTIMATE CHOICE FOR MIRRORED CEILINGS AND WALLS GLASSLESS MIRROR

By Hathor Thailand

Always on step forward in innovation

- ▶ **SAFE:** Glassless Mirror panels are shatterproof and can be used in an environment where glass mirrors can be hazardous if impacted.
- ▶ **LIGHTWEIGHT:** 2 Kg per square meter.
- ▶ **OPTICALLY CLEAR:** Mirrors are manufactured using a special class of reflective film and is above the needs in reflectivity of regular use mirrors.
- ▶ **EASY TO CLEAN AND MAINTAIN:** Dust and grime are not attracted to the panel surface. If the panel should become dirty, it is easily cleaned using a non-abrasive, non-fibrous cloth and any common household clear non-abrasive cleaning liquid.
- ▶ **SECURITY:** Glassless Mirror ceiling panels provide a cost effective loss prevention solution while enhancing, rather than sacrificing, aesthetics.
- ▶ **SOUND REDUCTION & THERMAL INSULATION:**
- ▶ **SIZE:** Custom shapes and sizes available on wall mirrors and ceiling panels.

ADVANTAGE

- ▶ Aircraft & Flight Simulators
- Ballet Studios
- Casinos
- Casino Riverboats & Cruise Ships
- Community Centers
- Elevators
- "Haunted" Attractions
- Kids Clubs
- Martial Arts Studios
- Medical Centers
- Military Installations
- Mobile Wine Bottling
- Motorhomes
- Office Buildings
- Overhead Displays(eg. cooking shows, will not collect condensation)
- Performing Arts & Theatrical
- Rehabilitation Centers
- Residences
- School Gymnasiums
- Security Ceilings
- Shaving Mirrors(will not collect condensation, used in the Space Shuttle!)
- Spas
- Speech Therapy
- Strip Clubs
- Tanning Salons
- Trade Show Booths
- Underneath Displays(eg. automobile car shows)
- Weight Training Centers

APPLICATIONS



GALLERY



GALLERY



GALLERY

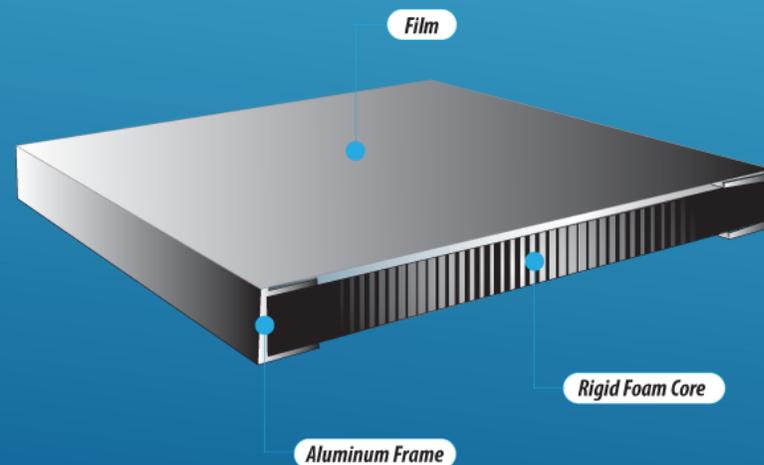
- ▶ Glassless Mirror panels such as gold, bronze and black are available on special order. Specific order quantities will be required.
- ▶ Glassless mirrors provide an excellent surface for silkscreen printing. Patterns, pictures, words and advertisements can be color-printed permanently and clearly.
- ▶ Can insert light, sprinkler head, smoke detector or other.



COLOR – PRINTING – INSERT LIGHTING

- ▶ ***Glassless mirrors reflectivity***
- ▶ **94% Reflectivity for projection**
- ▶ **85%-86% Reflectivity for general use**
- ▶ **No distortion compared to glass mirrors**
- ▶ **Each mirror panel is a structural entity and must be made at the factory to specific dimensions. Normal fabricating tolerances are +/- 3,2mm on length and width. A wide range of stock sizes are available and custom sizes made to order.**
- ▶
- ▶ **Glassless Mirror can be applied to any flat surface with little or no preparation or additional support structures. Because of its lightweight, wall inserts and supports are eliminated. The mirror can be mounted directly to finished plasterboard, wood paneling and interior partitioning with hardware, Velcro or industrial double-sided tape.**

For wall mounting, mirrors are provided with a serrated metal hanger commonly used to hang pictures. Rectangular mirrors have mounting holes to allow hanging on the long or short side of the mirror.



- ▶ **Minimal Cleaning Required**
- ▶ Because the mirror surface is non-static, the frequency of cleaning is minimized.
- ▶ **How do I clean Glassless Mirrors?**
- ▶ A Mirror can be cleaned with a non-abrasive liquid household cleaner like Glassex™ or Johnson's Kleen n' Shine™. A soft lint-free cotton cloth should be used to apply the cleaner. Should the surface become lightly scratched, applying a carnauba wax, such as Pledge™, and polishing with a soft cloth, can restore it.
- ▶ **Dent and penetration of the surface**
- ▶ The air space behind the film allows it to flex under minor impact. While the film is extremely strong, a hard blow may dent the surface. Often this can be removed with a hot air gun. A sharp instrument could penetrate the surface. However, the penetration will not run and the remainder of the surface will be undisturbed

MAINTENANCE

- ▶ A Glassless Mirror may be applied to any flat surface with little or no preparation. Because of its light weight, wall inserts and supports are eliminated. The mirror can be mounted directly to finished plaster, wood paneling and interior partitioning.

For wall mounting, mirrors are provided with a serrated metal hanger commonly used to hang pictures. Rectangular mirrors have mounting holes to allow hanging on the long or short dimension. Velcro "hook and loop" fasteners are utilized at the corners to position the mirror. For irregular wall surfaces, other conventional attachments can be used such as moldings or foam tape.

INSTALLATION



CIRQUE DU SOLEIL



PLAYBOY



GSA-F22 Flight simulators

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