

CREATING

TREND WITH GLASS

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Mirror Installation Procedure

1. Mirror Preparation

Be sure mirror are inspected after processing:

- To clean mirror with water and dry immediately after edge processing, especially around mirror edges.
- Check the backpaint condition if there is any scratch or peel off around mirror edge especially after edge processing, make sure the mirror used for the installation is clean and dry, especially on the back paint and mirror edges.

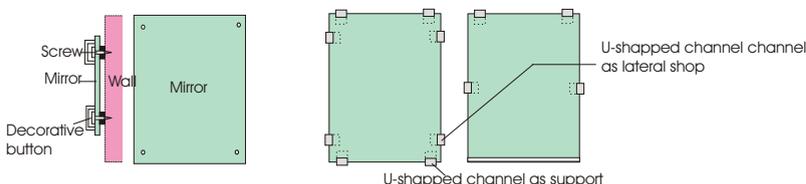
2. Mounting Surface Preparation

- Wall surface must be cleaned and dry, never installed on new plaster, newly cured cement or newly painted wall.
- If there is possibility that wall surface would have wet condition,
 - Apply water proofing layer on surface
- Poly plywood is commonly use as mounting surface, please noted that ;
 - Poly plywood need to be in dry condition-Oven pre heated plywood is preferable.
 - If poly plywood is attached to the wall using nail, after nailing, nail head must be sealed using neutral sealant (to avoid direct contact with mirror back paint).

3. Mounting Method

3.1 Mounting using screw method

- Make sure the hole in the mirror are clean and dry. It should not have any scratch or peel off of back paint, especially around the hole edge.
- Please use stainless steel screw with synthetic protection collar to attach the mirror to mounting surface. The screw must not directly contact with mirror. In general, avoid any contact between the mirror and hard material.

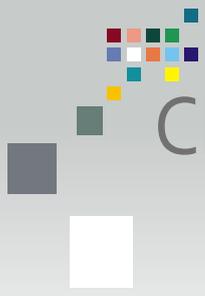


- Always maintain a gap of about 3-5mm between glass and mounting surface to allow good ventilation. This is mainly recommended for fixing in very wet premises such as bathrooms, fitness rooms, etc.
- Mirror size of 2sqm or more, for safety reason, recommended to use top & bottom support (ie. U shape, etc.)



Disclaimer

- PT.Asahimas does not manufacture adhesive and thus cannot guarantee the effect and consistent performance of any adhesives (glue,tape,sealant,etc) on mirrors
- Customer should conduct :
 - Check with adhesive manufacturers about the compatibility of their products on mirrors.
 - All manufacturers handling instruction should be strictly followed.



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3.2 Mounting using adhesive method

- Ensure adhesive used is compatible with back paint of mirror, never use acid base adhesives.
- Always follow the installation guidelines of adhesive's suppliers installation.
- Apply adhesives (glue,tape,sealant) in vertical stripes, ensuring air can be circulated between the back of the mirror and the mounting surface, and press the mirror evenly on the entire surface.



- Use blocks to support the mirror, until the mirror adhesive cures.
- Always maintain a gap of about 3-5mm between glass and mounting surface to allow good ventilation. This is mainly recommended for fixing in very wet premises such as bathrooms, fitness rooms, etc.
- Mirror size of 2sqm or more, for safety reason, recommended to use top & bottom support (ie. U shape, etc.)

4.Recommendation

4.1 Installation

- Mirror should be one of the last item installed in new constructions after final clean up.
- Do not install mirror in any construction area where airbornes solvents and heavy duty cleaners are in the air especially in the case of new bathroom construction, where acid fumes from tiles grout cleaner can severaly damage mirror backpaint.

4.2 Cleaning

- Mirror must be cleaned using clean water air.
- Ammonia based detergent or other aggressive cleaner must be never used.
- Be sure to dry all joints and edges thoroughly so that no cleaning agents come in contact with the edges and back paint of glass.

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