

- ▶ In case double-sided adhesive tape is being used for pasting, ensure that tape is kept in vertical direction
- ▶ In case lacquered glass is to be fixed on a wooden frame with beading, ensure good air circulation by making slots or holes at the side of frame
- ▶ In case lacquered glass is to be fixed on stud, ensure no metallic surface is in touch with glass. To avoid it, plastic spacers and sleeves can be used

## MECHANICAL FITTING

### (A) MECHANICAL FITTING OF LACQUERED GLASS

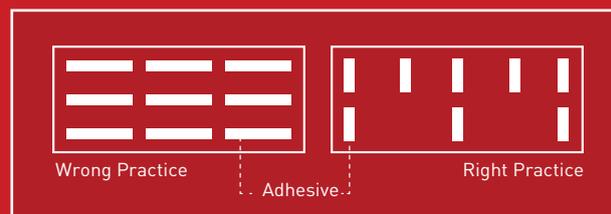
- ▶ In case frame is used to fit lacquered glass, you should:
  - Use blocks and spacers to prevent direct contact with the frame
  - Avoid contact between the lacquered glass and hard or brittle substances such as metals and porcelain (This type of fitting is recommended for the ceiling)
- ▶ With use of crews for fitting, you can limit the risk of the glass breaking, cracking, or splintering.

### (B) USES OF ADHESIVE & TAPES

The amount of adhesive tape required will depend on the type of tape being used and the weight of the lacquered glass. The table below shows the weight per m<sup>2</sup> for different thicknesses of lacquered glass.

Thickness of lacquered glass	Weight of lacquered glass/m <sup>2</sup>
4 mm	10 kg
5 mm	12.5 kg
6 mm	15 kg

You are recommended to use 10 mm x 100 mm strips per kg of lacquered glass and apply smaller pieces rather than one single length (as indicated below).



Always use vertical strips rather than horizontal as shown in above figure.

**Recommendation for use:**  
Always use adhesive as per manufacturers' instructions.

## CLEANING

- ▶ Lacquered glass should be cleaned with a soft and clean cloth, preferably with lukewarm water
- ▶ Lacquered glass should be allowed to dry after cleaning
- ▶ Cleaning spray should not be used on the edges of lacquered glass. Wet cloth can be used instead of spray cleaner for cleaning edges
- ▶ Abrasives like ammonia-based detergent should not be used to clean the lacquered glass



E-mail: [seemore@aisglass.com](mailto:seemore@aisglass.com)

Tel.: 011-49454900 / 022-66568700 | (044) 28542491/92/93 | (033) 22853201/02/03

[www.aisglass.com](http://www.aisglass.com)



## GUIDELINES FOR INSTALLING AND HANDLING OF LACQUERED GLASS

## STORAGE



- ▶ Do not store two sheets of glass directly in contact with each other. Ensure that rubber buttons are placed on adjacent glass sheets
- ▶ Always store in dry and well-ventilated area
- ▶ Sheets should not be kept under direct sunlight for a long duration
- ▶ Always store the glass sheets at a distance from heat-emitting equipment
- ▶ Avoid exposure to steam and acid
- ▶ Sheets should be placed on a smooth surface
- ▶ Packing of lacquered glass should be removed as soon as possible to avoid moisture problem
- ▶ Storage time should not be more than 8 months
- ▶ Always store with paint side at the back and the glass side in front
- ▶ Interleaving buttons should not be removed at the time of storage
- ▶ Contact with rain and water spillage should be avoided

## HANDLING & CUTTING



- ▶ Use clean gloves while handling
- ▶ Lift the sheets one by one
- ▶ In case vacuum master is being used to lift the sheet, ensure that the vacuum master is clean. Spirit or glass cleaner should be used to clean the vacuum cups. Please ensure that the glass is lifted from glass side
- ▶ Cutting table should be absolutely free from cullet particles, otherwise these particles can cause scratch marks on the glass surface during the cutting process
- ▶ Paint side of the lacquered glass should be placed on the table while cutting
- ▶ Ensure that the surface of cutting table is flat to avoid cutting problems and chipping

## INSTALLATION



- ▶ Lacquered glass should be fixed on plain, dry, and clean surface
- ▶ Glass should not be fixed on unstable support such as paper, paint, and old plaster
- ▶ Glass should not be fixed on support directly, and there should be some space between lacquered glass and support for better air circulation
- ▶ Air circulation space should be 5 mm for less than 1 metre glass (height) and 10 mm for more than 1 metre glass (height)
- ▶ In case frame is being used for fixing of lacquered glass, ensure that the frame is dry and clean
- ▶ A neutral base adhesive (like Dow Corning, McKay adhesives, etc.) must be used for pasting the glass
- ▶ Acid silicone should not be used for fixing the glass
- ▶ In case glass is being fixed on plywood, ensure that the surface of plywood is free from any chemical, lubricant, and moisture
- ▶ Layout for lacquered glass installation should be prepared prior to installation of glass
- ▶ Vertical gap between two adjacent sheets should be a minimum of 1 mm