# **DuraVision Mirrored Sheet**

WARRANTY AND CONDITIONS





- DuraVision™ mirrored sheets are manufactured from the highest quality U.V. protected virgin acrylic material.
- This warranty does not extend to breakage, failure and/or mirror delamination that is due to chemical attack, vandalism or concentrated point load sources.
- This warranty will be void if cleaning instructions (see page 3. below) are not followed.
- Batch numbers must be supplied with any warranty claim and claims will be limited to sheet replacement only.



#### Marks and Colour Variation:

Every care is taken to manufacture a perfect mirrored sheet, however please be aware there may be slight colour variations between sheets, therefore where large areas are to be covered with multiple sheets some matching may be necessary, before installation.

Also as some blemishes or extrusion lines may be visible in certain lights, it is the Fabricators/installers responsibility to check and verify the materials suitability for a particular application.

## Rigidity:

Acrylic mirror sheet does not have the rigidity of glass and therefore does not directly replace glass for some applications. In large sheets, keeping acrylic sheet perfectly flat is difficult and therefore some distortion will occur. Using thicker acrylic or laminating acrylic mirror to a flat substrate will reduce distortion although not fully eliminate it. Customers should therefore satisfy themselves that acrylic mirror is suitable for their particular application before use.

#### **Exterior Use:**

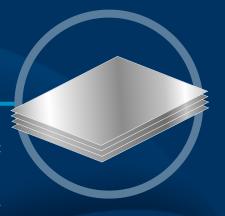
Mirrored sheet products are not recommended for exterior use. If used in an exterior situation the back and the edge of the mirrored sheet must be sealed to keep it free from moisture/condensation.

#### Adhesives:

As some adhesives/tapes may attack the mirror surface, only use adhesives/tapes that are recommended by the manufacturer as suitable for use on acrylic mirror. Using an incorrect adhesive will destroy the mirror coating. Therefore, if in doubt, it is important to test adhesives on expendable pieces for at least 72 hours prior, to determine suitability.

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INSTALLATION AND FABRICATION



#### GENERAL INSTALLATION AND FABRICATION

- Once the fabricator/installer has check and verified the material's suitability for a particular application, masking should be reapplied to protect the surface from scratches.
- The sheets should be stored in a horizontal position and a cool, dry place and wrapped in plastic to minimize water absorption.
- Acrylic mirror can be cold formed, thermoforming is not an option.
- Mirrored products are not recommended for exterior use, if the need arises and the product is used outdoors, seal the outside edge with sealant to keep moisture from attacking the mirror backing.
- Mirror sheets can be easily cut to any shape or size using standard acrylic fabricating techniques common within the industry.
- Mirrored acrylic is an Aluminium reflective layer applied to the substrate. When the substrate is affixed to another surface, both of these materials will in time confirm to the irregularities of the supporting surface. Irregular mounting surfaces will cause localized bending of the mirrored sheet and distortion will occur in the reflected image.

### FIXING USING TAPES

Tapes should be laid in strips and kept away from all mirrored edges by 50mm.

No pre-primers should be used on the mirror backing paint.

Paper backing on all double sided tapes should be removed immediately.

### Suggested Tapes:

- 3M VHB 4941
- Stylus 740

## FIXING USING ADHESIVES

Apply strips of adhesives, do not loop and should be approx. 80mm apart, never in blobs and 50mm from mirror edges.

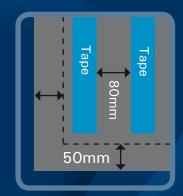
When mirror is pressed onto wall, strips of adhesive must not spread into, or touch one another. Do not seal around the edges of the sheet for approx. 10 days to allow air circulation.

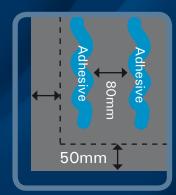
# Suggested Adhesives:

- Selleys liquid nails for MIRROR-METAL-GLASS.
- Bostik V60
- Everflex "Mirror Mate"

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# Important Notice:

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CLEANING AND MAINTENANCE





Bennett Mirror Technologies recommend cleaning their Acrylic Mirrored sheet with soap and water and then with a clean, soft, lint free, damp cloth. Use a non-abrasive polish, such as Johnson's Pledge for a clear bright reflection.

Saturate a clean soft cloth with polish, then spray the mirror face with polish. Wipe the wetted cloth over the mirror surface. With a another clean dry cloth buff the mirror face until it is clear of polish.

#### DO NOT USE:

- abrasives
- acids
- solvents such as petrol and laquer thinners

## **GRAFFITI REMOVAL**

Any graffiti should be removed from the mirror face as soon as possible and preferably within 24 hours. To remove graffiti, use a non-abrasive substance such as De-Solv-it Stain Remover. Not all graffiti cleaning agents are suitable. Failure to use an approved cleaning agent may damage the mirror surface.

# **SCRATCHES**

To remove scratches or repair blemishes on acrylic sheet only, use the following products:

- For cleaning use NOVUS plastic polish #1
- For fine scratches use NOVUS plastic polish #2
- For badly scratched surfaces use NOVUS plastic polish #3 followed by #2 and #1.

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