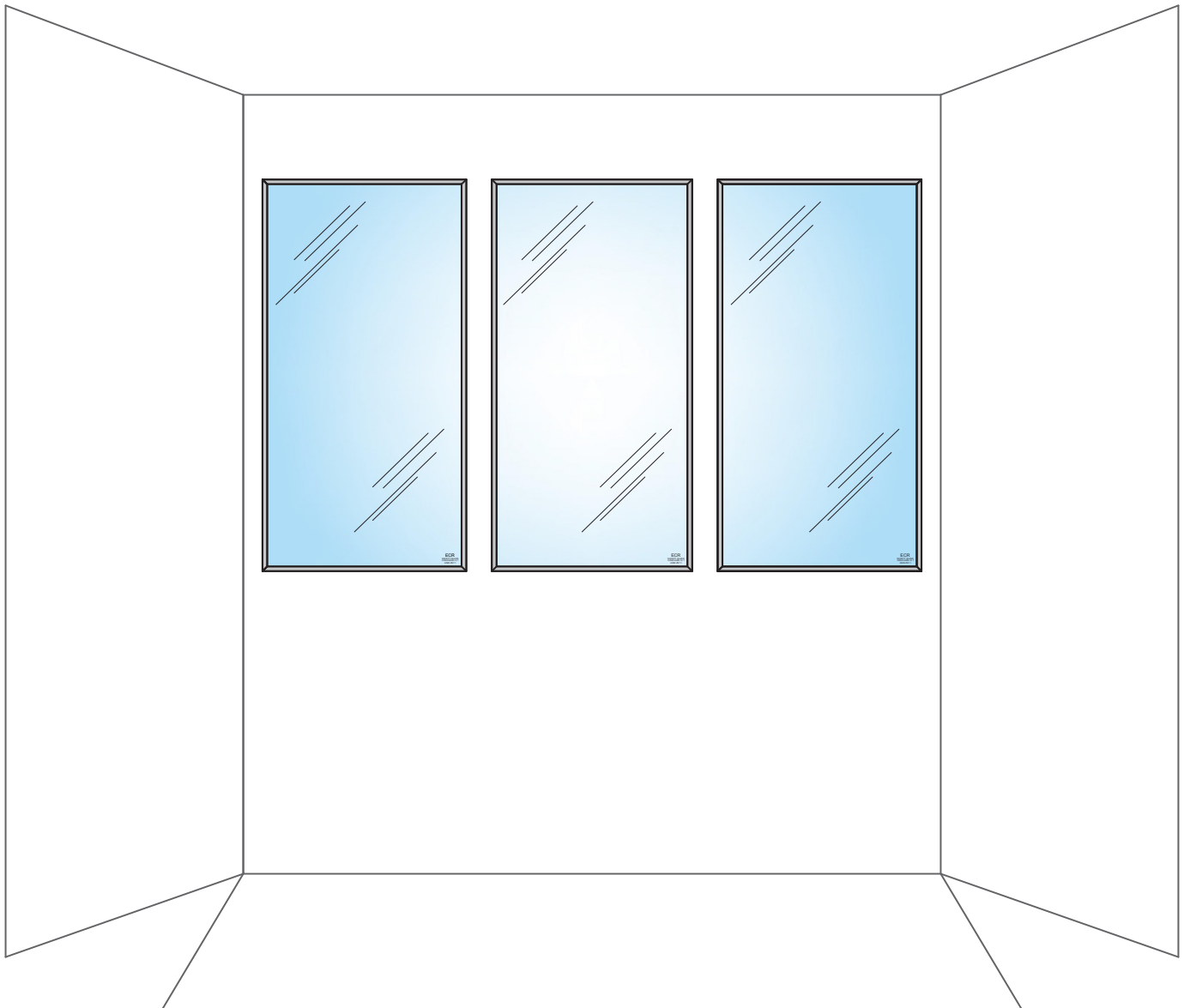




# DIRECT TO WALL GLASS PANELS

TO BE UTILIZED WHEN INSTALLING  
MIRROR OR BACK PAINTED GLASS PANELS  
DIRECT TO THE WALLS OF A CAB

## INSTALLATION INSTRUCTION

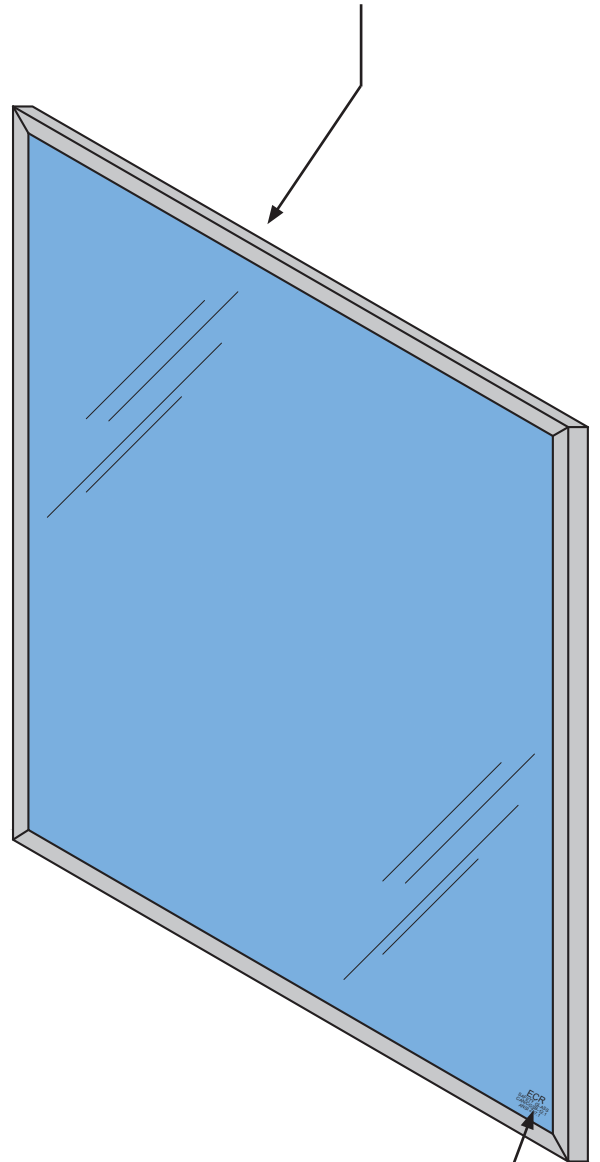
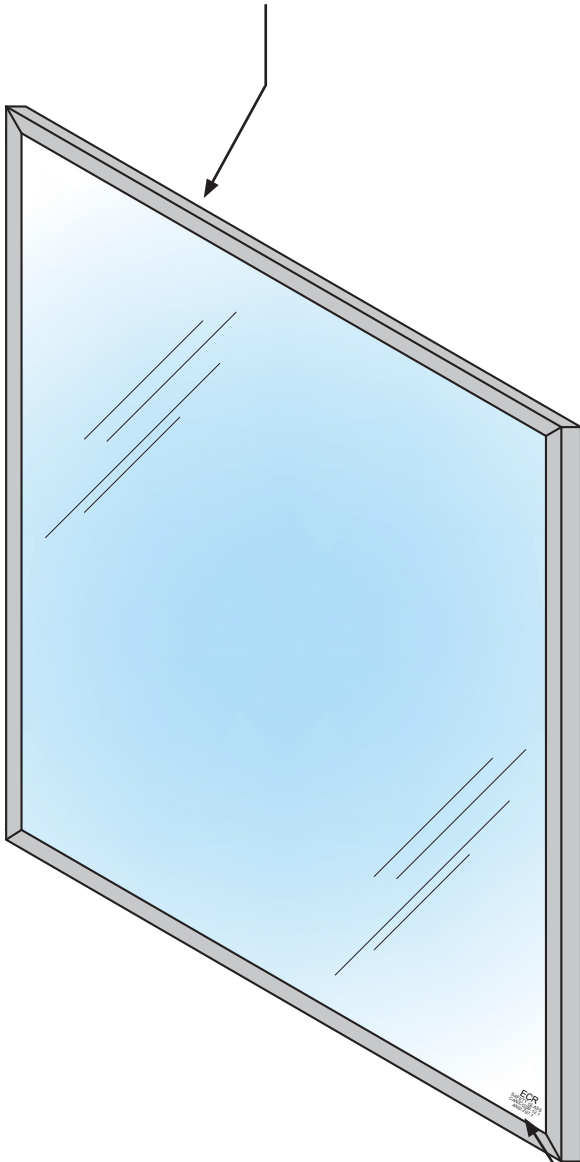


# CAB COMPONENTS TO BE INSTALLED

Clear / Tinted Mirror  
(could be framed based on job  
specific requirements)

OR

Back Painted Glass  
(could be framed based on job  
specific requirements)



Etched safety markings as per  
B-44 requirements  
(typically located on the bottom  
right hand side of the glass)

## TOOLS REQUIRED

- Measuring Tape
- Silicon Gun
- Ladder (if needed)
- Suction cups (reccomended)

## SECTION 1: UNPACKING

- 1.1. When your crate arrives, inspect it for any obvious damage. Tilt watch monitors are applied to the crate; if the symbol is red, check the contents for potential damage.
- 1.2. The crates contents are itemized on its surface. One box will be labelled "Open First". It contains the drawings, instructions, hardware & adhesive.
- 1.3. Carefully uncrate the components making sure that none of the components are damaged
- 1.4. Check the colours, features, and dimensions of the components against your order before you begin removing the existing elevator interior.
- 1.5. If you have any questions at this point, contact ECR before going ahead with any part of the installation.

For technical support on the Glass Panel installation, please contact us at:

**Elevator Cab Renovations**  
Office: (613) 745-4870  
Toll Free: 1-877-745-4870  
[ecr@elevatorcabs.ca](mailto:ecr@elevatorcabs.ca)

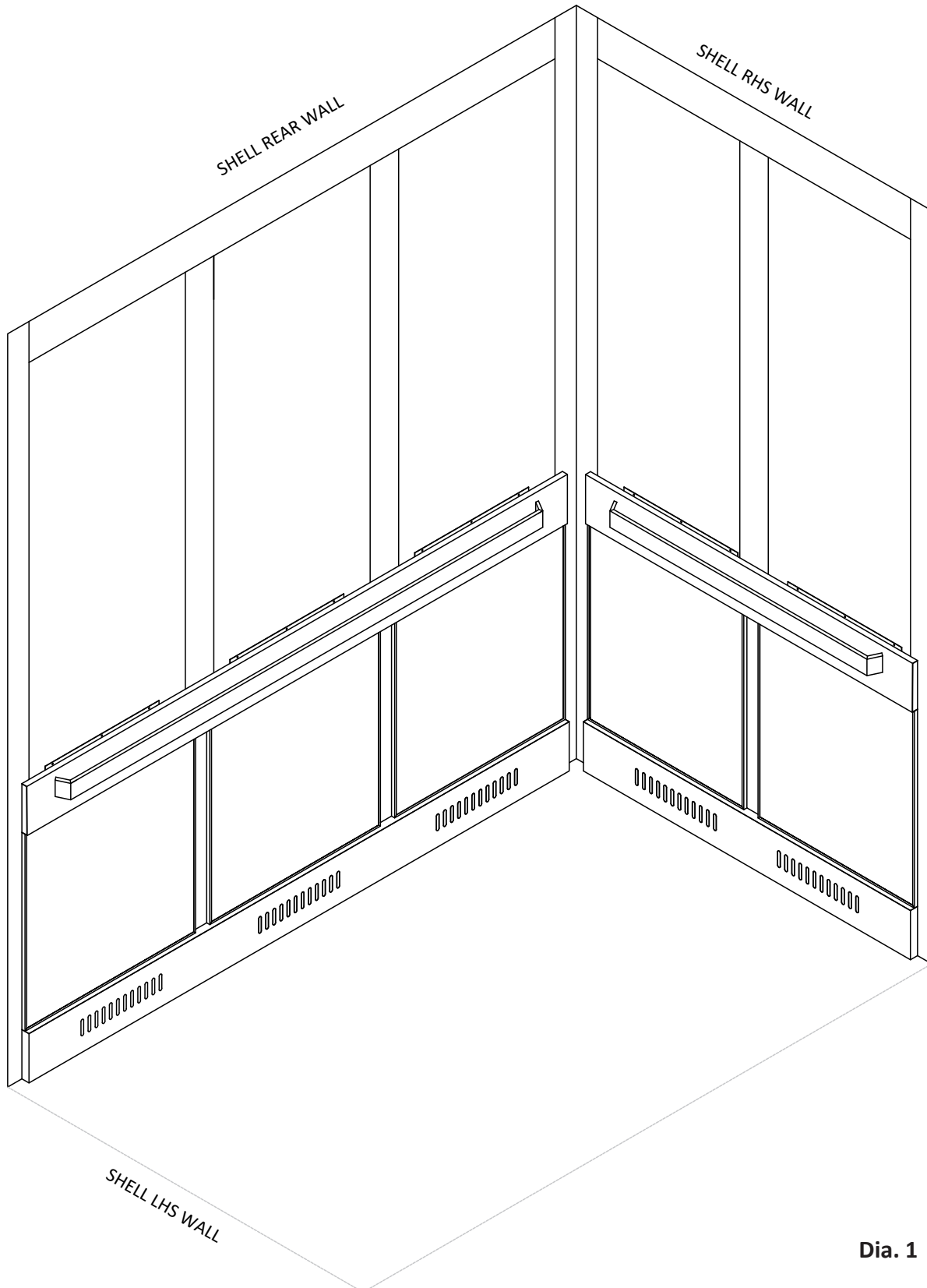
Office Hours : 6:30 AM to 3:30 PM Eastern Standard Time

## SECTION 2: PREPARE SITE FOR INSTALLATION

- 2.1. Remove all materials being replaced from the existing cab, stripping the cab down to the bare shell. Clean any debris and oil from the cab shell.

## SECTION 3: INSTALL TRIMMED GLASS PANELS

- 3.1. Glass or mirror panels are ideally supported by lower panels, a raised reveal or on handrail mounts. If the panel is not supported, it will have to be braced and supported in its location until the adhesive is full cured (48h to 72h).



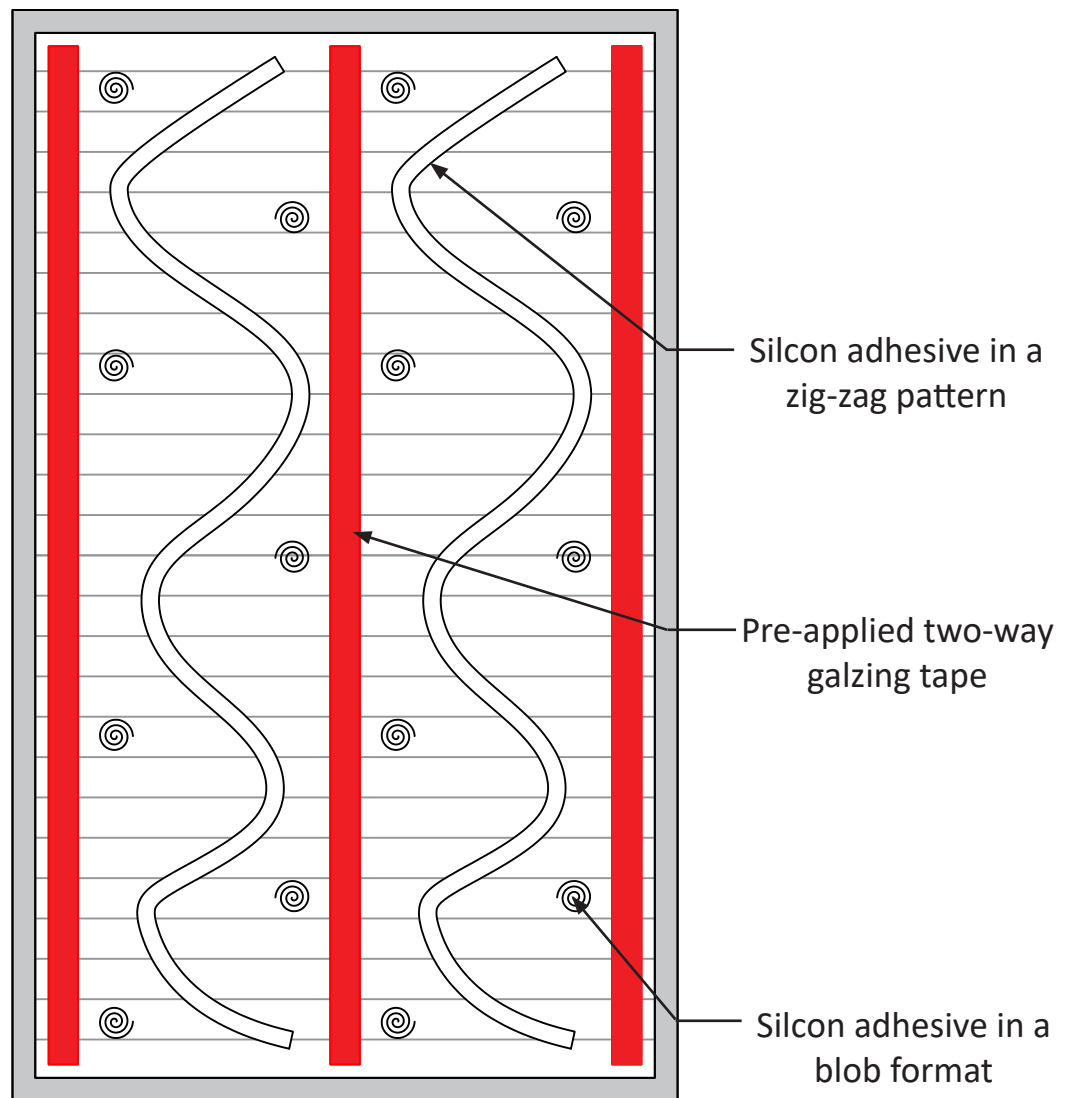
**Dia. 1**

## SECTION 3: INSTALL TRIMMED GLASS PANELS (CONTINUED)

- 3.2. Dry fit the panels into location to ensure fit. For glass or mirror that is not trimmed, skip forward to **Section 5**.
- 3.3. The panel will come with glazing tape pre applied to the back; apply silicon adhesive to the back of the glass in a combination of zig-zag and blob applications (Dia. 5). A two inch diameter blob for every two square feet of glass is a recommended amount of silicon.

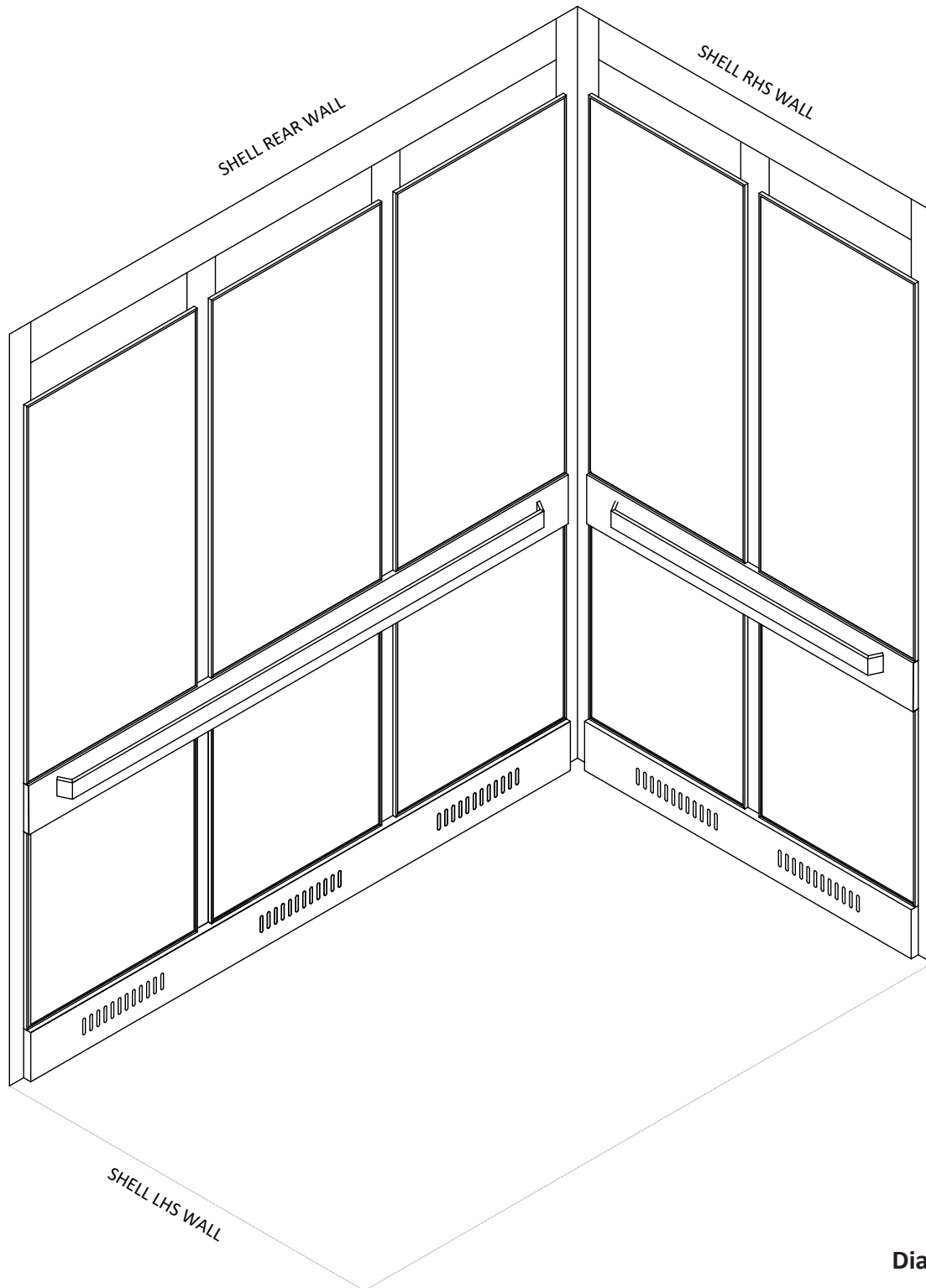


**Note: Ensure the thickness of the silicon is sufficient to bridge the gap between the glass and the cab wall.**



## SECTION 3: INSTALL TRIMMED GLASS PANELS (CONTINUED)

- 3.4. Remove the film from the two-way tape. Carefully position the panel and apply pressure to the front of the glass to engage the two-way tape and silicon adhesive.
- 3.5. The two way tape will secure the panel in place as the silicon adhesive cures (allow 48h to 72h for curing).



**Dia. 3**

## SECTION 4: INSTALL TRIMLESS GLASS PANELS

4.1. Trimless glass or mirror panels will have fully exposed edges that are polished.

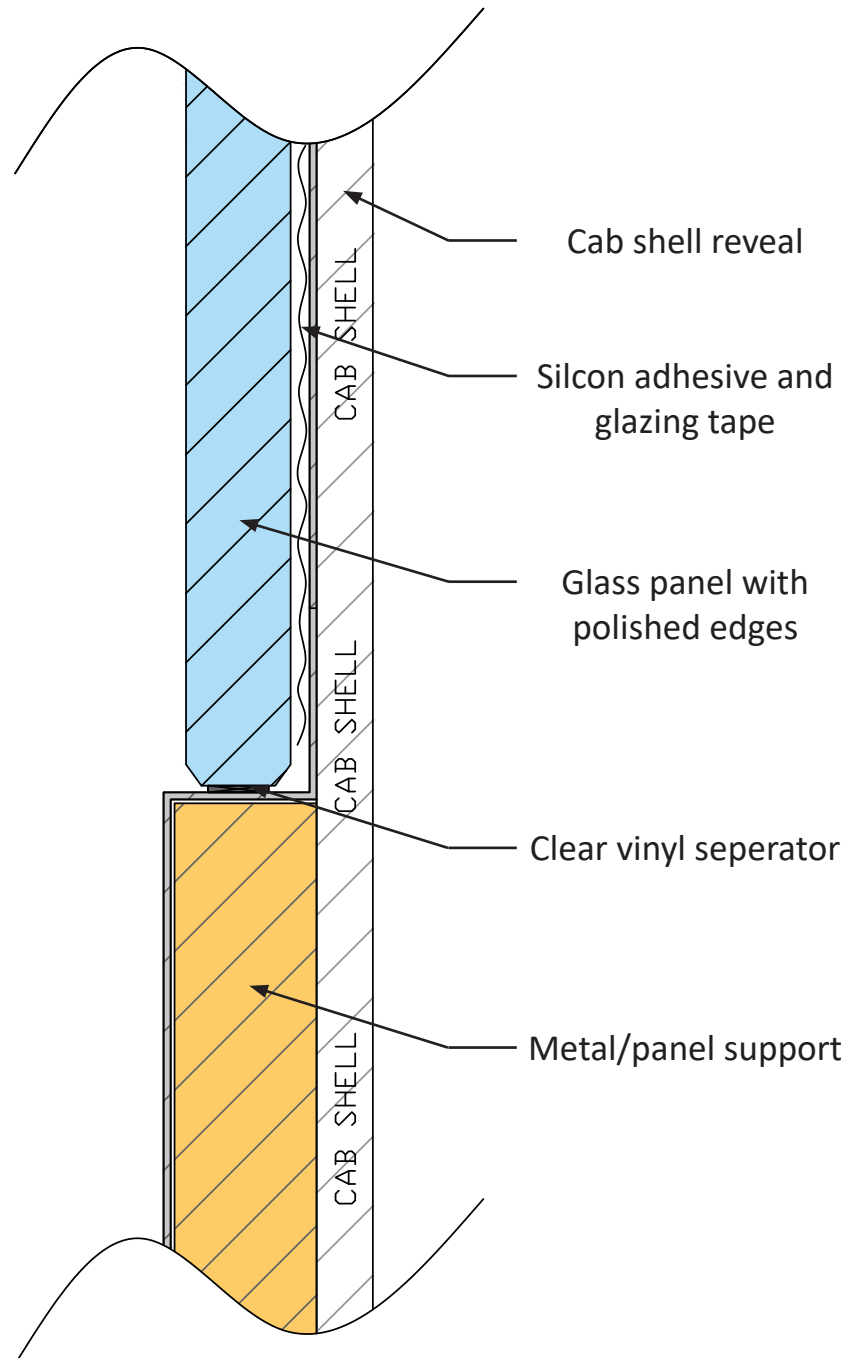


**Note:** Take extra care when handling the trimless glass panels as the exposed edges are more prone to breakage.



**Note:** It is important not to allow the edge of the glass panel to be directly supported by a metal or similar surface.

4.2. Vinyl spacers will be included to separate the glass from the lower components while maintaining support during the curing process (Dia. 6).



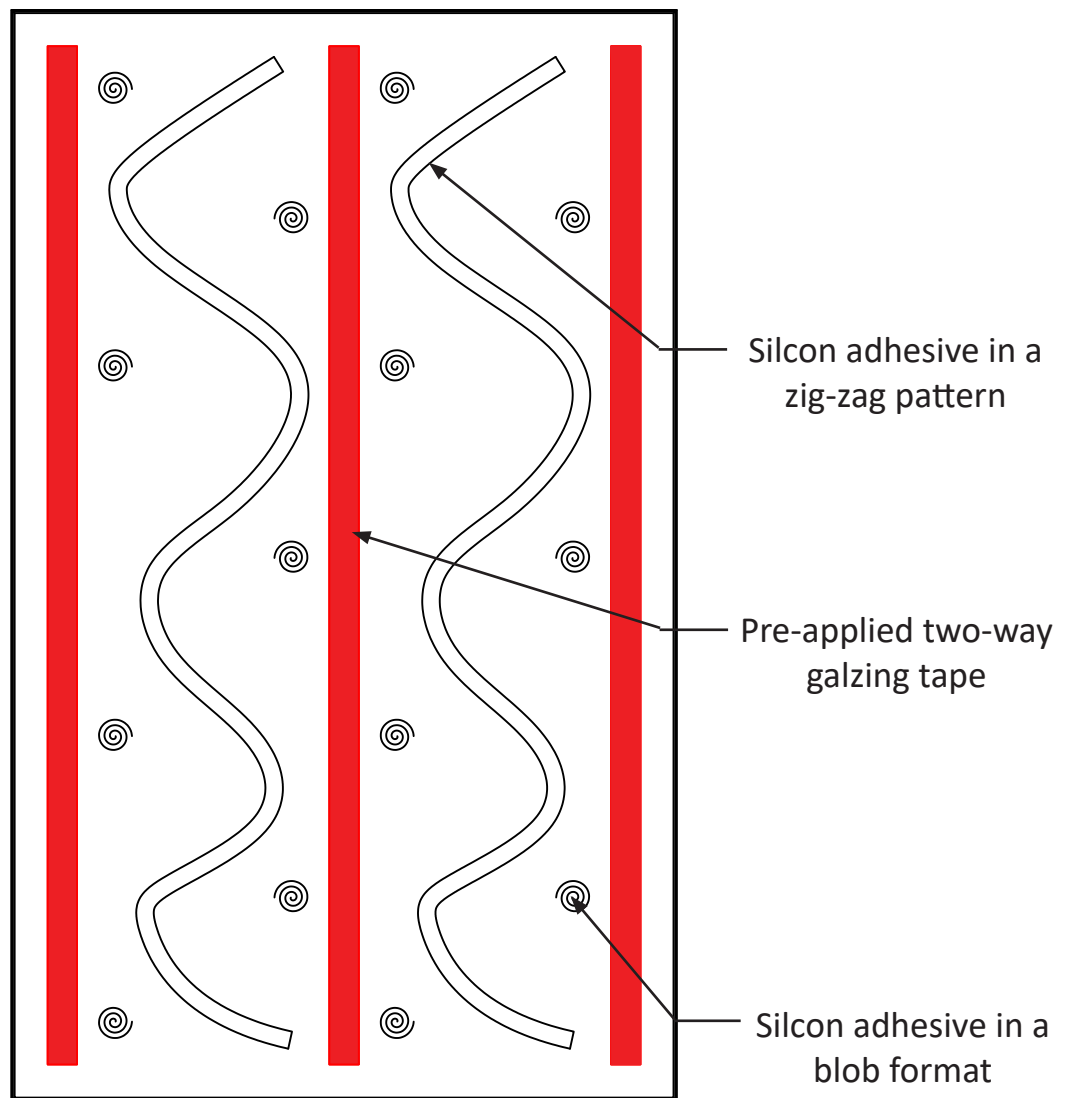
Dia. 4

## SECTION 4: INSTALL TRIMLESS GLASS PANELS (CONTINUED)

- 4.3. The panel will come with glazing tape pre applied to the back; apply silicon adhesive to the back of the glass in a combination of zig-zag and blob applications (Dia. 5). A two inch diameter blob for every two square feet of glass is a recommended amount of silicon.



**Note:** Ensure the thickness of the silicon is sufficient to bridge the gap between the glass and the cab wall.

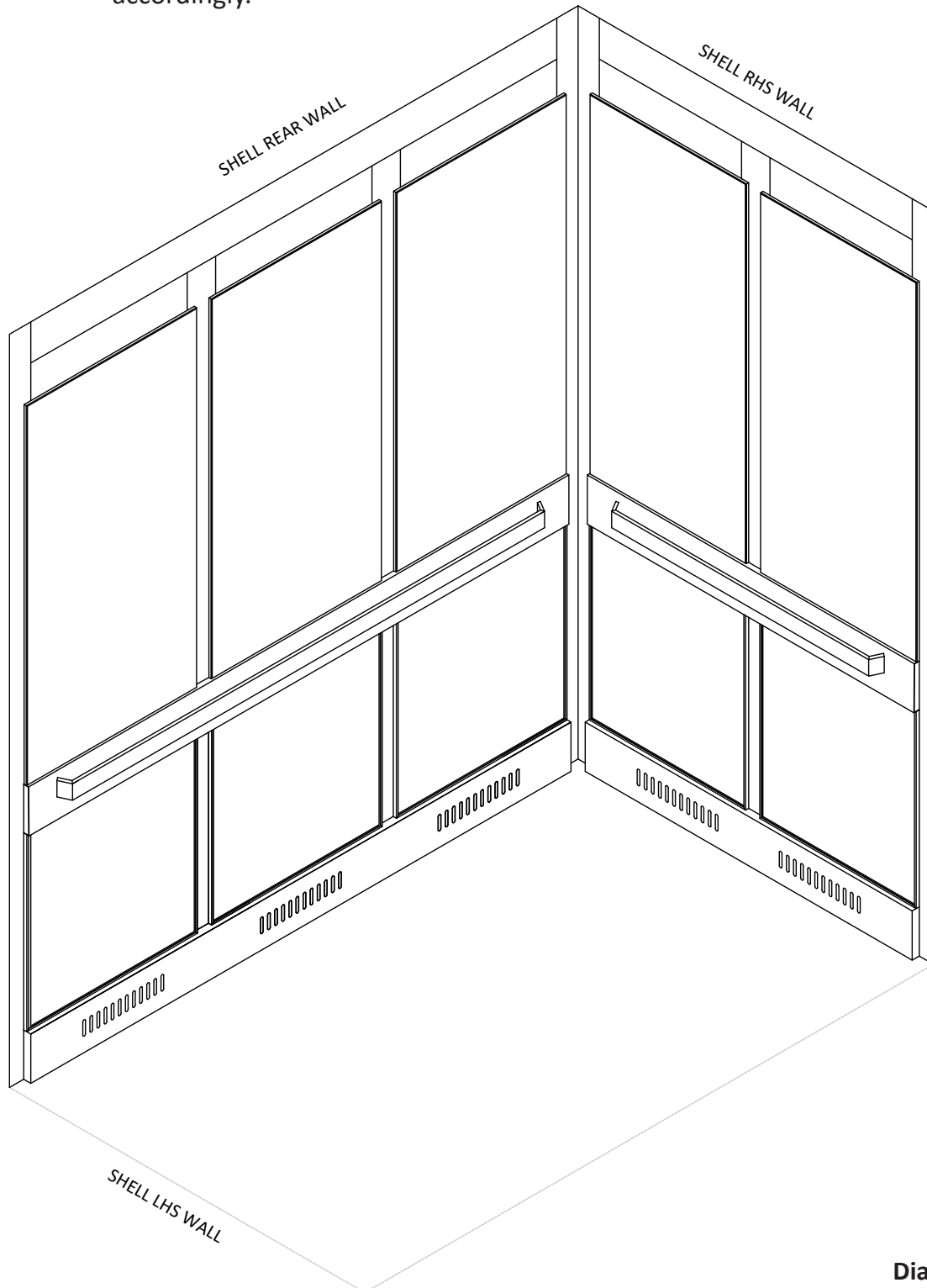


Dia. 5



## SECTION 4: INSTALL TRIMLESS GLASS PANELS (CONTINUED)

- 4.4. Remove the film from the two-way tape. Carefully position the panel and apply pressure to the front of the glass to engage the two-way tape and silicon adhesive.
- 4.5. The two way tape will secure the panel in place as the silicon adhesive cures (allow 48h to 72h for curing). Once the silicon has cured, remover spacers and dispose of them accordingly.



Dia. 6