

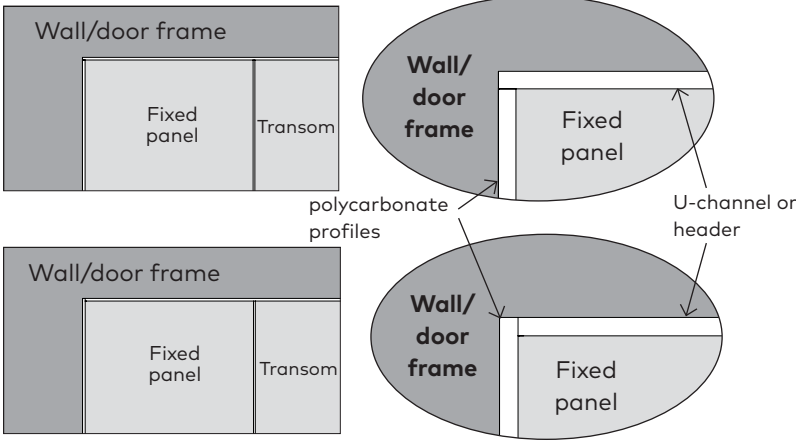
Installation Instructions

Polycarbonate Profiles

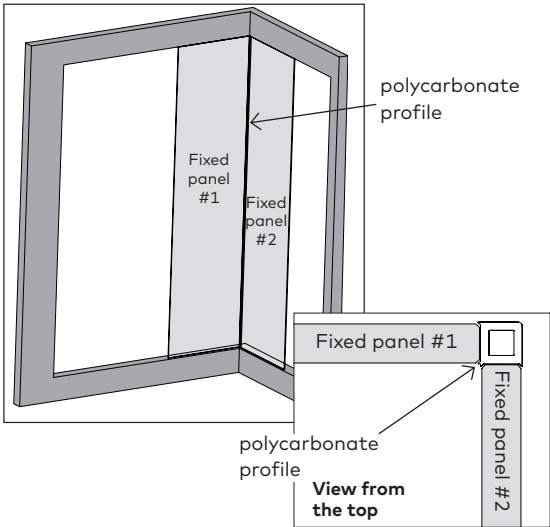
1.1 Installation Instructions

NOTE: CLEAN GLASS EDGE WITH APPROPRIATE SILICONE-FREE AND OIL-FREE CLEANER.

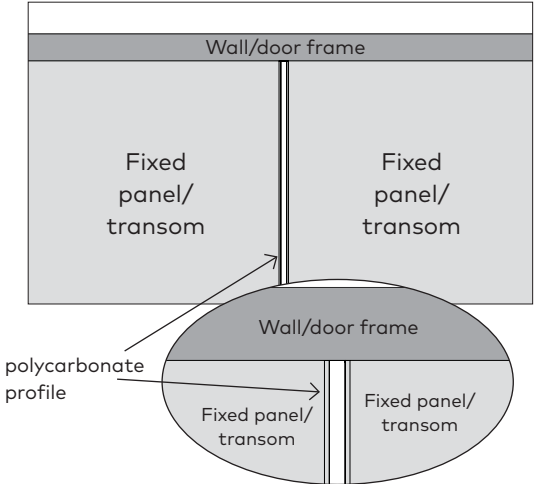
Abutment Joint (wall-to-glass joint)



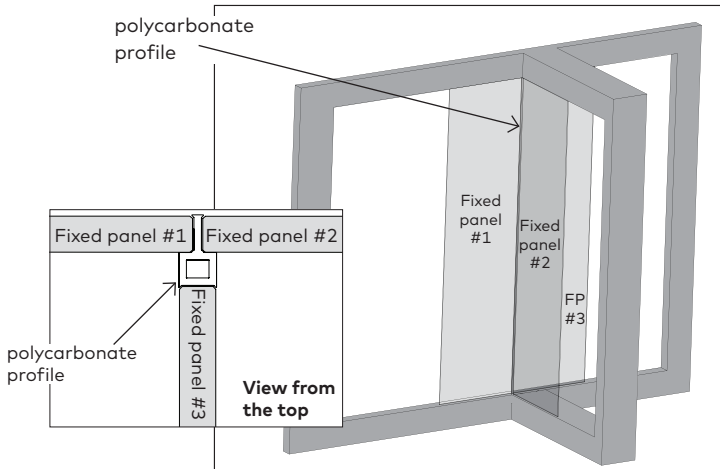
90° Joint (glass-to-glass joint)



Bowtie Joint (glass-to-glass joint)



3-Way Joint (glass-to-glass joint)



Wall-to-glass joint:

- 1.1.1 Align flat side of polycarbonate profile against wall. Ensure it is plumb and level.
- 1.1.2 Mount glass panel accordingly.
- 1.1.3 Ensure glass is plumb and level.
- 1.1.4 Press glass panel against polycarbonate profile.

Glass-to-glass joint:

- 1.1.1 Mount one glass panel accordingly.
- 1.1.2 Ensure glass is plumb and level.
- 1.1.3 Press polycarbonate profile against glass edge.
- 1.1.4 Mount next piece of glass and press against other side of polycarbonate profile.

Installation Instructions

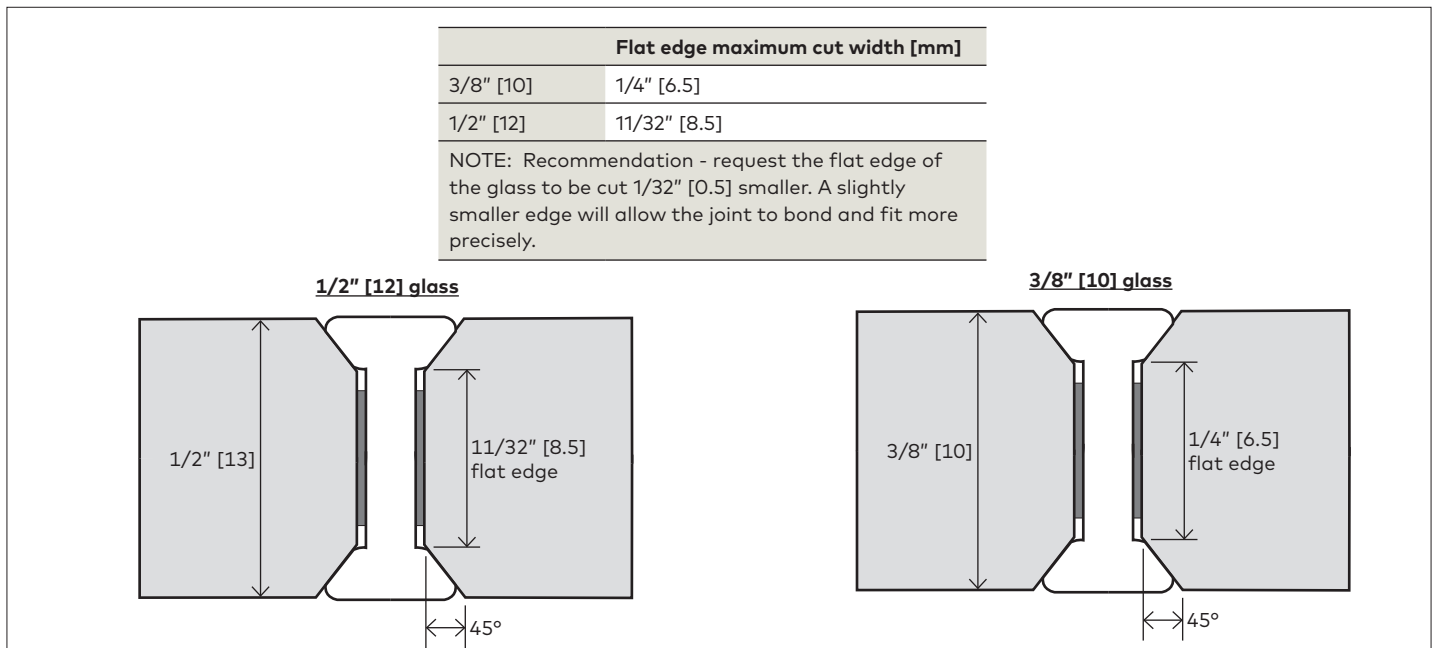
Polycarbonate Profiles - Technical specifications

1.2 Technical specifications

1.2.1 Glass bevel

- Ensure the glass has a 45° beveled, polished edge. See image in step 1.2.2 for reference.

1.2.2 Glass dimensions and technical data



1.2.3 General information

- Recommended temperature for installation - 65° - 95°F [18°-35°C].
- For best installation, ensure glass and polycarbonate profiles have acclimated to room temperature prior to installation.
- Glass must be plumb and level prior to polycarbonate profile installation.
- dormakaba polycarbonate profiles are not suitable for harsh environments; for example, applications where chemicals (e.g. chlorine) are used such as indoor swimming pools, saunas, or salt-water pools.
- It is recommended that ratchet strap/suckers are used when fitting panels to achieve the best contact pressure.

1.2.4 Requirements for glass panel

- Never use glass with conchoidal fractures and/or damaged edges.
- Ensure each glass panel is completely flush. There should be no bow in the glass panel at all.

1.2.5 Safety instructions

- When installing the glass panels, support each panel with a block of wood or similar object.
- Utilize proper glass panel lifting equipment/devices when installing glass panels.
- Always wear protective clothing, especially gloves and protective goggles.

1.2.6 Maintenance, care, repair and disposal

- Clean glass panel with alcohol-based, silicone - and -oil-free commercial cleaning agent before mounting the polycarbonate profiles.
- Immediately replace damaged parts. Check profiles at regular intervals for proper positioning and correct alignment.
- Disposal in accordance with local, state and national regulations.