

FLEXIBLE 'I' JOINT

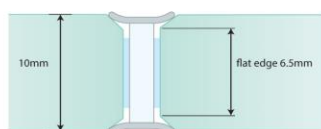
For standard glass panels of 8, 10, 12 and 15mm the polished flat edge of the glass should be cut to a maximum width of 4.5mm for 8mm glass, 6.5mm for 10mm glass, 8.5mm for 12mm glass, and 11.5mm for 15mm glass.

N.B. It is recommended you ask your glass supplier to cut 0.5mm smaller on the flat edge than is stated for fit and function purposes.

It is ok to have a smaller flat edge; a larger flat edge than stated can cause the joint NOT to bond.

On Flexible 'I' Joints, the flat edge dimension is the same as the standard 'I' Joint but is less critical.

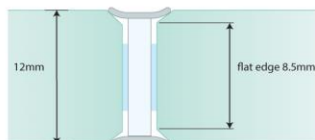
10mm glass



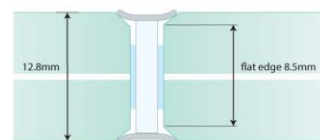
10.8mm glass



12mm glass



12.8mm glass



Installation guide

G2G - GLASS DRY JOINTS - INSTALLATION GUIDE

The following points should be taken into consideration when installing G2G:



- ▶ To ensure the best bond between the G2G profile and the glass an application temperature between 18 to 35 degrees centigrade is recommended.
- ▶ It is recommended that where possible the joints and glass are equalised to room temperature 24 hours prior to fitting.
- ▶ A quality polished edge works best for maximum bond strength. When fitting the joints on site it is important that these polished edges are clean, dust and grease free.
- ▶ An alcohol wipe is recommended.
- ▶ It is essential that every panel is shimmed and plumbed (particular the first panel) vertically/horizontally and centralised in the base and head channels.
- ▶ It is recommended that prior to fitting the joint each following glass panel is placed side by side to check for bow and swapped for a flush panel if there are any showing this affect.
- ▶ It is recommended that ratchet strap/suckers are used when fitting panels to achieve the best contact pressure.
- ▶ The G2G tape has excellent initial tack and contact bond in most conditions. It strengthens to its maximum bond strength 12 hours after fitting.
- ▶ The compressive qualities of the G2G tape takes up some tolerance variations in the glass. This can be maximized through ensuring the glass has been cut accurately on well maintained machinery.

Please note these are for guidance only, Reddiplex take no responsibility for the overall installation of a partitioning system. All of the guidance and illustrations contained are given as guidance only and specialist advice should be sought for individual applications.