












*frameless partitions*

**FRAMELESS PARTITIONING PRODUCTS**




[WWW.REDDIPLEX.COM/G2G](http://WWW.REDDIPLEX.COM/G2G)

# CONTENTS

## G2G® – GLASS DRY JOINTS

	I Joint	03
	H Section	03
	Abutment Joint	03
	Square Corner Joint	04
	Flexible I Joint	04
	Minimal Corner Joint	04
	135° Connection Joint	05
	3-Way Joint	05
	90° Corner Protection Joint	05

## G2G® – GLASS DOOR SEALS

	Side Seal	08
	Top & Bottom Seal	08
	Glass Dropdown Door Seal	10

## HEAD AND BASE WEDGES

	Single Glazed Frameless Wedge	11
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## FINISHING COMPONENTS

	G2G° Banded Glazing Strip	12
---	---------------------------	----

## COLOUR CUSTOMISATION 12

## QUICK REFERENCE GUIDE 13-14





## GLASS DRY JOINTS

- ▮ High clarity
- ▮ Suitable for standard and laminated glass
- ▮ Suitable for glass thicknesses of 8mm- 16.8mm
- ▮ Excellent adhesion between glass and joint
- ▮ Exclusive Black Collection available
- ▮ Held in stock for immediate despatch
- ▮ Manufactured in our UK factories
- ▮ Customised colours as an option

G2G® glass dry joints offer the ideal solution for joining slimline internal glass partitions, providing a sleek and minimal finish to enhance the overall aesthetics of your glass partition.

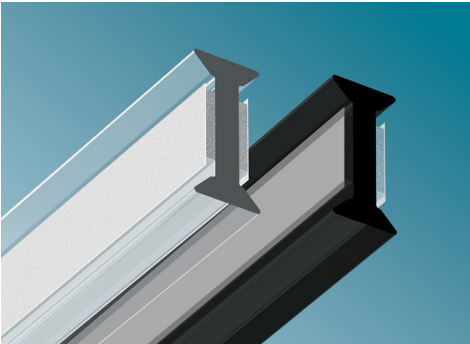
Providing a suitable alternative to silicone G2G® dry joints minimise on-site time with quick, easy installation using integral high bond adhesive tape, whilst removing the mess and wastage that sealants can create.

Whether you're interested in our standard G2G® range or a new profile development, choosing Reddiplex® – a company that holds both ISO 9001 and ISO 14001 – could help you develop areas of your partition business more effectively.

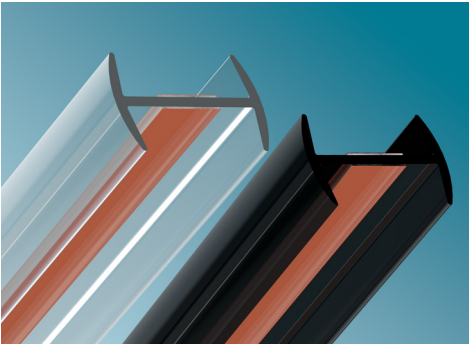




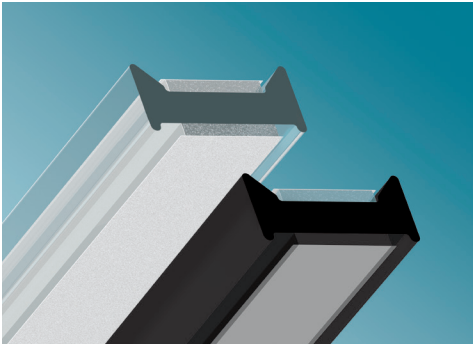
'I' Joint



'H' Section

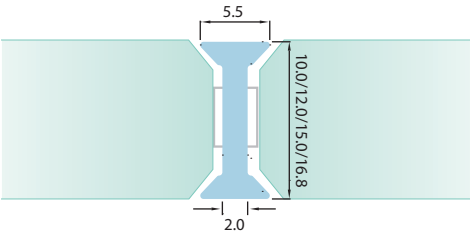
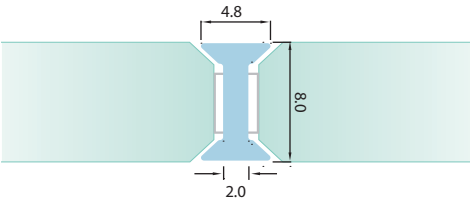


Abutment Joint



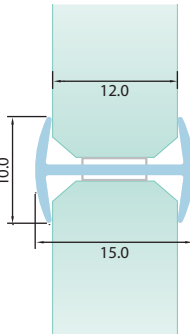
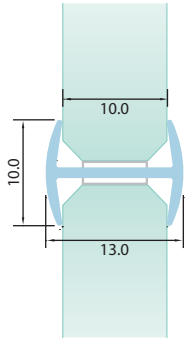
Product Code	Glass Thickness		Colour	Length
	Standard	Laminated		
11180*	8mm	8.8mm	●	3m
10710*	10mm	10.8mm	●	3m
1071081*	10mm	10.8mm	●	3m
10712*	12mm	12.8mm	●	3m
1071281*	12mm	12.8mm	●	3m
10915**	15mm	15.8mm	●	4m
10998**	—	16.8mm	●	4m
1099881**	—	16.8mm	●	4m

\* 30 lengths per pack. \*\* 15 lengths per pack.



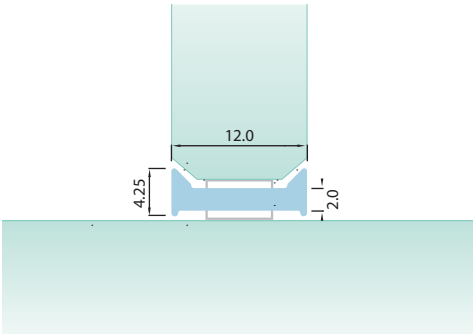
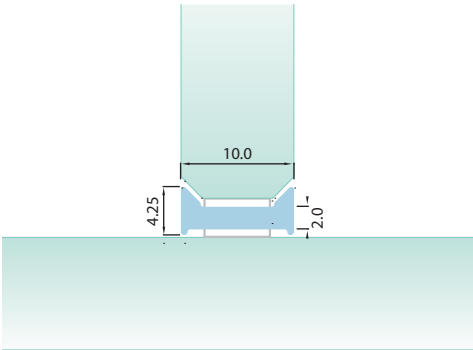
Product Code	Glass Thickness		Colour	Length
	Standard	Laminated		
10800	10mm	10.8mm	●	3m
1080081	10mm	10.8mm	●	3m
10801	12mm	12.8mm	●	3m
1080181	12mm	12.8mm	●	3m

30 lengths per pack.



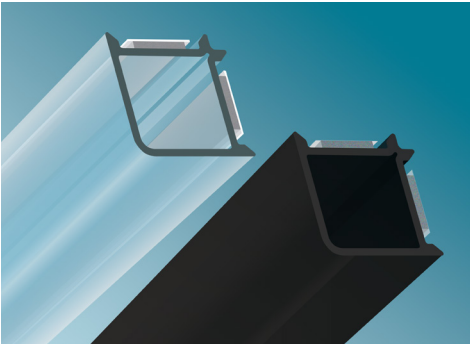
Product Code	Glass Thickness		Colour	Length
	Standard	Laminated		
10811	10mm	10.8mm	●	3m
1081181	10mm	10.8mm	●	3m
10812	12mm	12.8mm	●	3m
1081281	12mm	12.8mm	●	3m

30 lengths per pack.

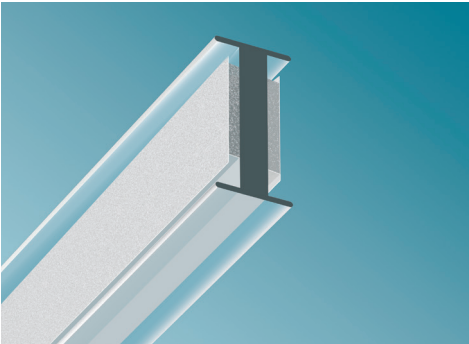


N.B. All G2G® dry joints are available in Black subject to minimum order quantities.

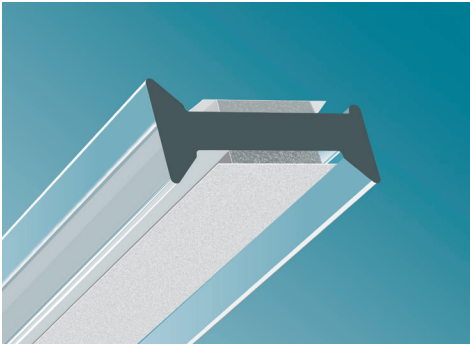
# Square Corner Joint



# Flexible 'I' Joint



# Minimal Corner Joint



Product Code	Glass Thickness		Colour	Length
	Standard	Laminated		
11210*	10mm	10.8mm	●	3m
1121081*	10mm	10.8mm	●	3m
11212*	12mm	12.8mm	●	3m
1121281*	12mm	12.8mm	●	3m
11240**	—	16.8mm	●	4m
1124081**	—	16.8mm	●	4m

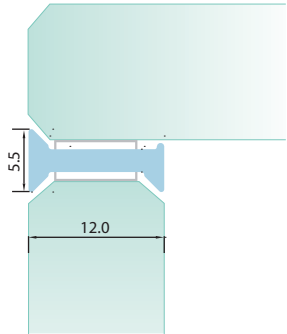
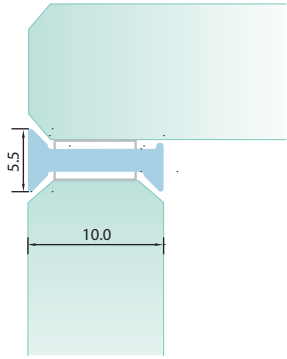
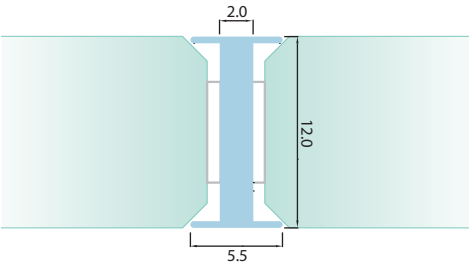
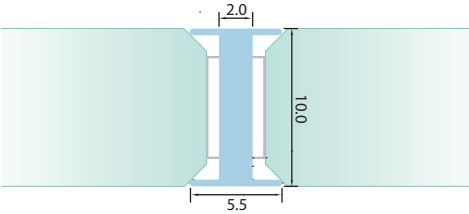
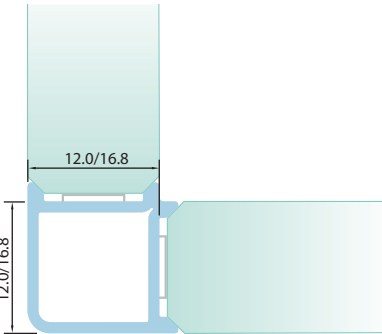
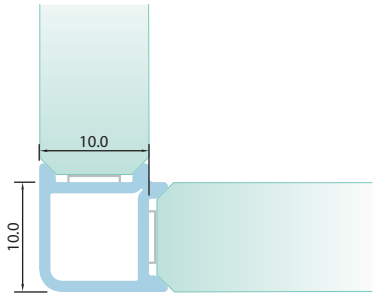
\* 30 lengths per pack. \*\* 15 lengths per pack.

Product Code	Glass Thickness		Colour	Length
	Standard	Laminated		
10960	10mm	10.8mm	●	3m
10962	12mm	12.8mm	●	3m

30 lengths per pack.  
UK PATENT APPLICATION NO. 2 538 858

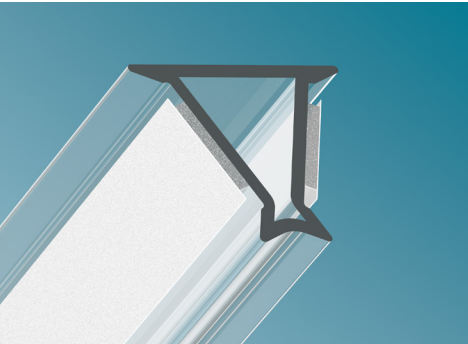
Product Code	Glass Thickness		Colour	Length
	Standard	Laminated		
10910	10mm	10.8mm	●	3m
10912	12mm	12.8mm	●	3m

30 lengths per pack.



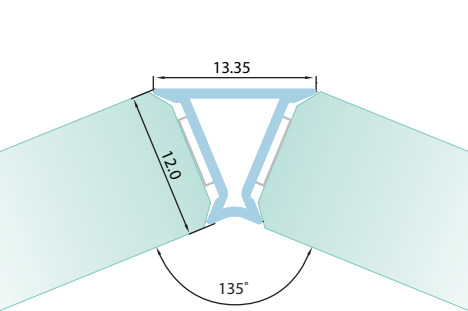
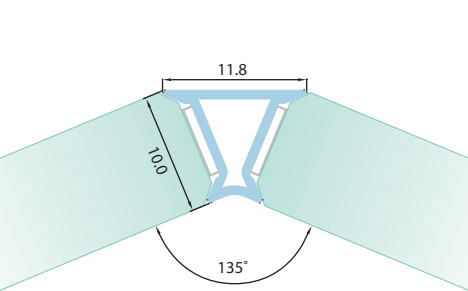
N.B. All G2G® dry joints are available in Black subject to minimum order quantities.

135° Connection Joint

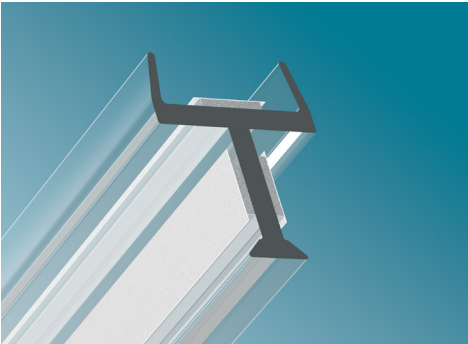


Product Code	Glass Thickness		Colour	Length
	Standard	Laminated		
10715	10mm	10.8mm	●	3m
10717	12mm	12.8mm	●	3m

30 lengths per pack.

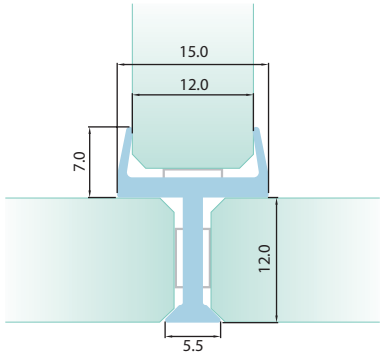
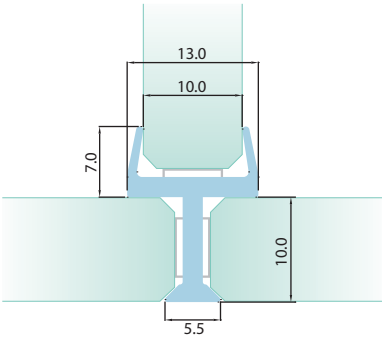


3-Way Joint



Product Code	Glass Thickness		Colour	Length
	Standard	Laminated		
10714	10mm	10.8mm	●	3m
10716	12mm	12.8mm	●	3m

30 lengths per pack.

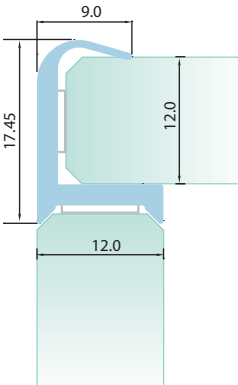
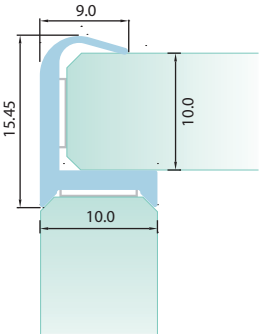


90° Corner Protection Joint



Product Code	Glass Thickness		Colour	Length
	Standard	Laminated		
10711	10mm	10.8mm	●	3m
10713	12mm	12.8mm	●	3m

30 lengths per pack.



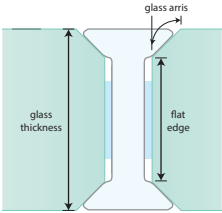
N.B. All G2G® dry joints are available in Black subject to minimum order quantities.

# GLASS CUTTING

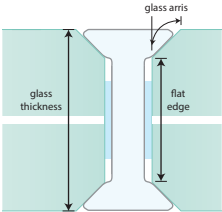
The following table relates to G2G® dry joints and indicates the flat edge dimensions and recommended glass arris for various glass thicknesses.

Glass Type	Glass Thickness	Flat Edge (Maximum)	Glass Arris
Standard	8mm	4.5mm	45°
	10mm	6.5mm	45°
	12mm	8.5mm	45°
	15mm	11.5mm	45°
Laminated	8.8mm	4.5mm	45°
	10.8mm	6.5mm	45°
	12.8mm	8.5mm	45°
	15.8mm	11.5mm	45°
	16.8mm	13.5mm	45°

### KEY:



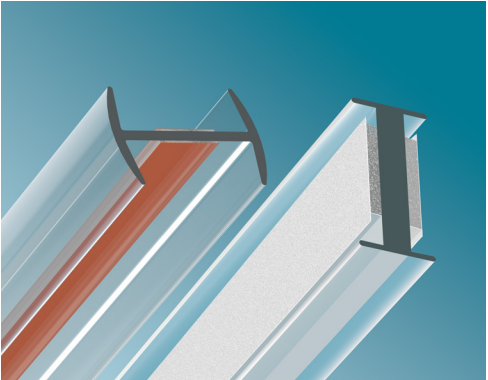
Standard glass



Laminated glass

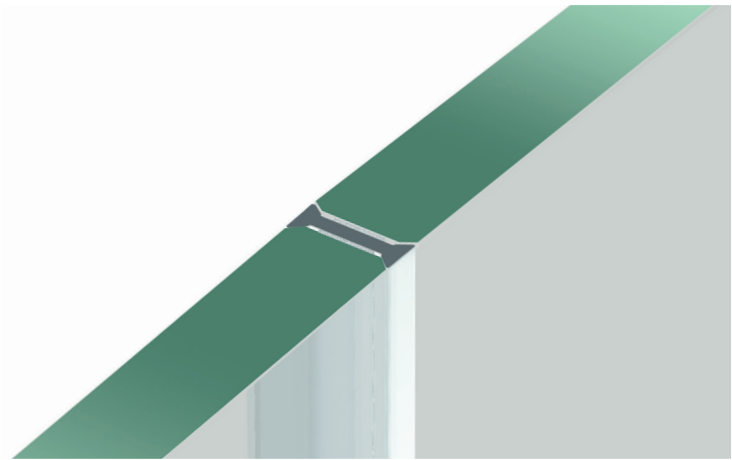
*NB. It is recommended that you ask the glass supplier to cut 0.5mm smaller on the flat edge than is stated for fit and function purposes. It is ok to have a smaller flat edge: a larger flat edge than stated can cause the joint not to bond.*

## FLAT EDGE FLEXIBILITY



The Flexible 'I' Joint and 'H' Section allow for a variance in the glass arris meaning the flat edge dimension becomes less critical. We would however recommend that you apply the dimensions stated in the table above.

# INSTALLATION POINTS



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.

*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.*



## GLASS DOOR SEALS

- ▶ High clarity
- ▶ Suitable for standard and laminated glass
- ▶ Glass thicknesses 10, 10.8, 12 and 12.8mm
- ▶ Overpanel accommodation
- ▶ Suitable for single action, single doorsets
- ▶ High bond application tape

G2G® glass door seals provide an ideal solution for perimeter and threshold sealing of glass doors.

The door system has been designed to work in conjunction with the G2G® dry joint range to provide a sleek and minimal finish to enhance the overall aesthetics of fully glazed partitions.

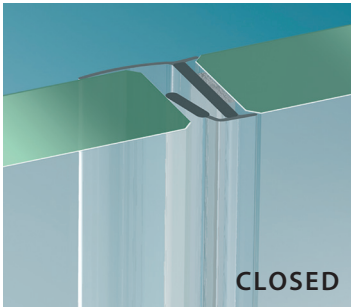
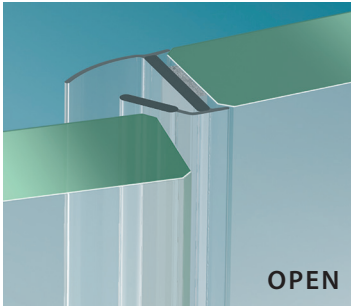
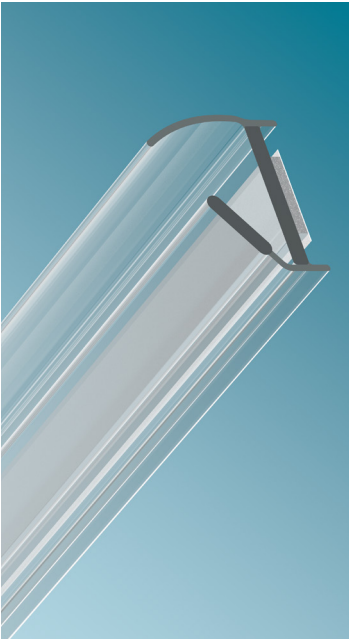
The range also includes an automatic G2G® Glass Dropdown Seal. Available in Silver and Black, this dropdown provides the finishing touch to framed and frameless glass doors.



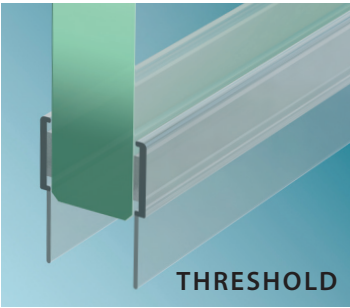
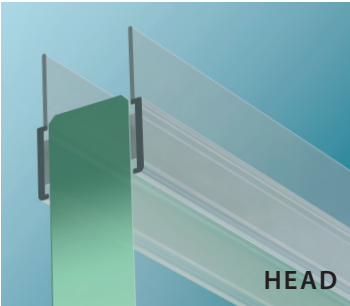
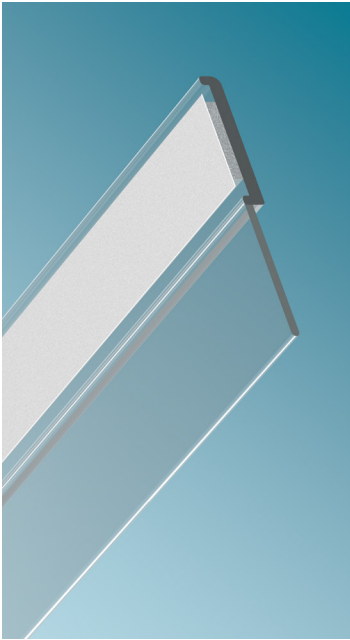
*frameless doors*



Side Seal



Top & Bottom Seal

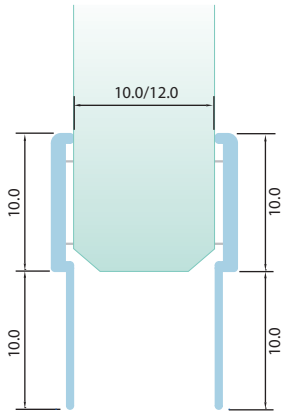
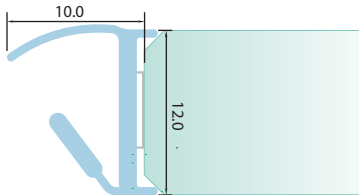
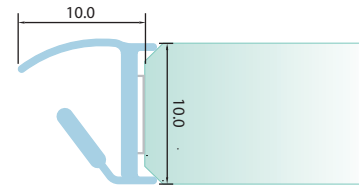


Product Code	Glass Thickness		Colour	Length
	Standard	Laminated		
10849	10mm	10.8mm	●	3m
10970	12mm	12.8mm	●	3m

15 lengths per pack.  
UK PATENT APPLICATION NO. 2 535 631

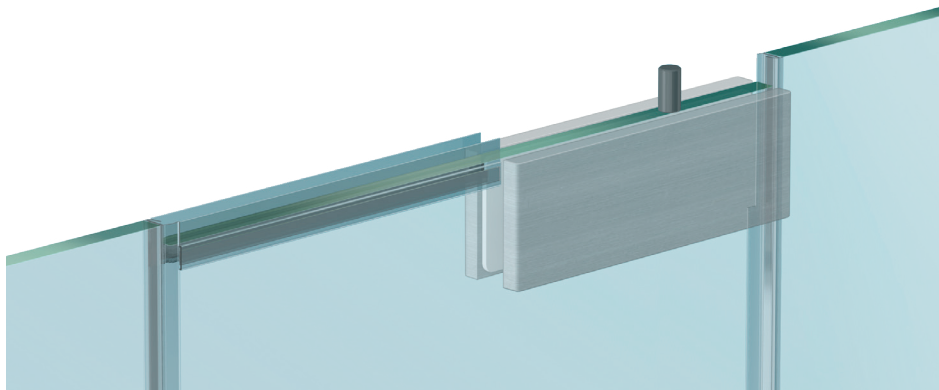
Product Code	Glass Thickness		Colour	Length
	Standard	Laminated		
10936	10mm	10.8mm	●	3m
10936	12mm	12.8mm	●	3m

15 lengths per pack.



N.B. All G2G® dry joints are available in Black subject to minimum order quantities.

# G2G® GLASS DOOR SEALS INSTALLATION GUIDE

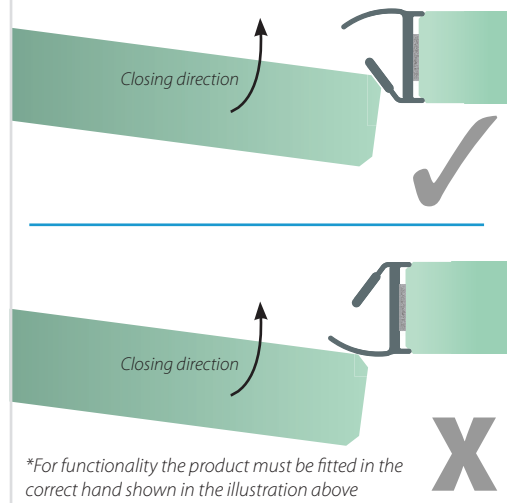


The following points should be taken into consideration when installing G2G® Door Seals:

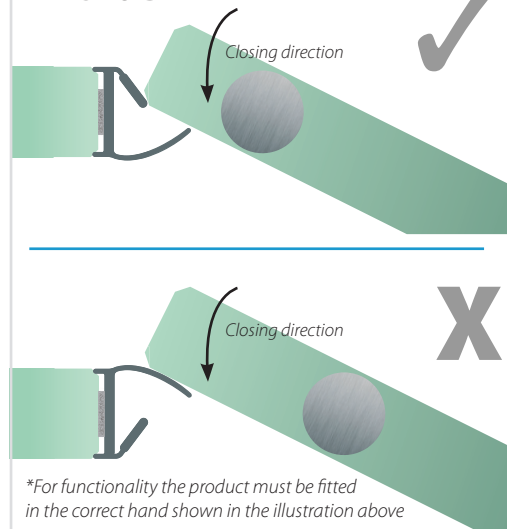
- ▶ To ensure the best bond between the G2G® profile and the glass an application temperature between 18 to 35 degrees centigrade is recommended.
- ▶ It is recommended that where possible the joints and glass are equalised to room temperature 24 hours prior to fitting.
- ▶ A quality polished edge works 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.
- ▶ A nominal gap of 5mm clearance is required to be left between the door leaf and the adjoining panes.
- ▶ For retrofit applications a gap of between 3.5-8mm is suitable.
- ▶ To ensure effective sealing at the threshold, the flexible fin of the Top and Bottom seal should be lined up with the floor and then applied to the door panel.
- ▶ Where a glazed over panel is used the Side Seal should be used, at the head. When installed it should be positioned the same direction as on the leading edge.
- ▶ Trimming will be required of the side seal flippers around top and bottom hinge patches and additional hardware.
- ▶ Top and bottom seal should be fitted whilst the door is in a closed position. The top and bottom seal can accommodate a threshold gap of up to 12mm.

*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.*

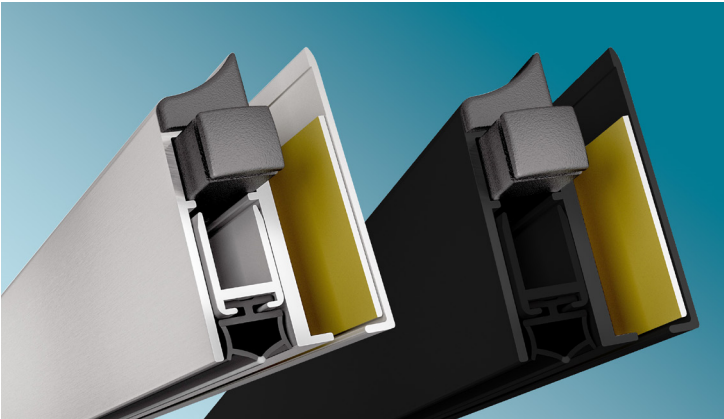
## LEADING EDGE



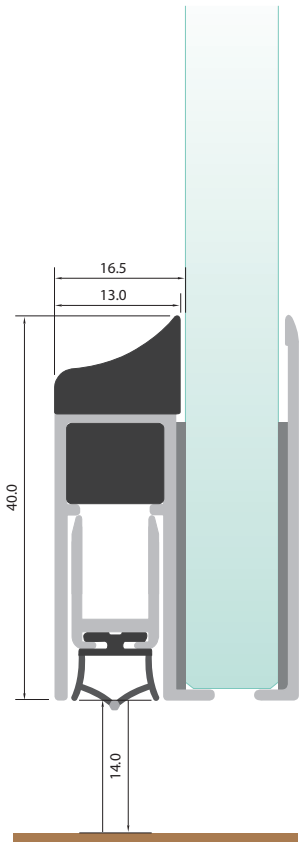
## HINGE SIDE



# Glass Dropdown Door Seal



- Available in Silver and Black finish
- The plunger can be reversed using a cross-head screwdriver, making it suitable for both left and right hand hinged doors
- Accommodates a threshold gap height of up to 14mm
- Suitable for framed and frameless doors
- Can be cut down by a maximum of 125mm
- Two part, easy to fit using double sided tape
- Full fitting instructions provided
- Identified as G2G® for full traceability
- Cycle tested to at least 200,000 cycles



Product Code	Colour	Length
G2G935S	●	935mm
G2G935B	●	935mm
G2G1035S	●	1035mm
G2G1035B	●	1035mm
G2G1135S	●	1135mm
G2G1135B	●	1135mm

5 lengths per pack.





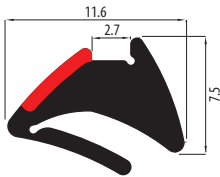
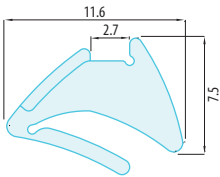
# HEAD & BASE WEDGES



## Single Glazed Frameless Wedge

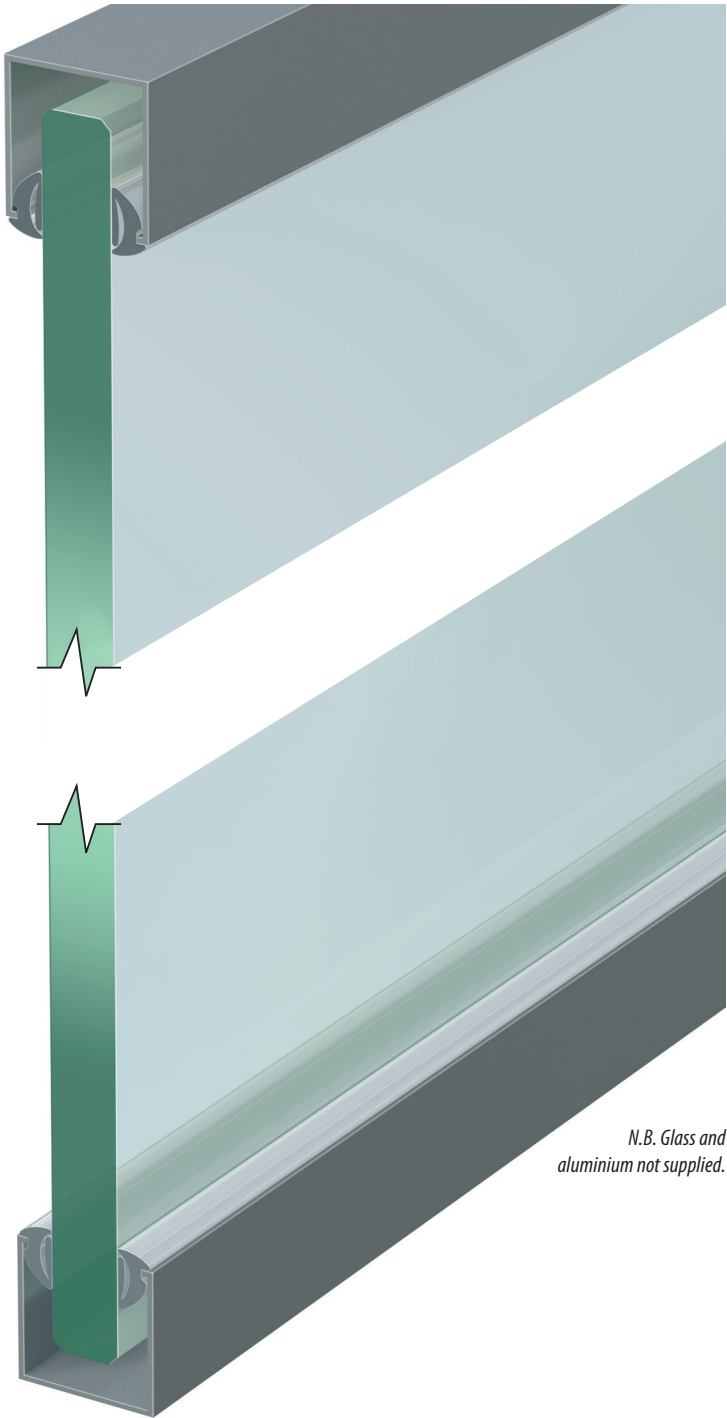
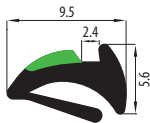
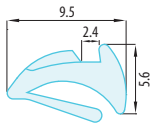


The Glazed Frameless Wedge grips the glass allowing a simple and clean installation in slim aluminium head and base channels. The tear-off fin enables compatibility with a range of companies aluminium framing systems. Suitable for standard glass thicknesses of 10 and 12mm, and laminated glass thicknesses of 10.8 and 12.8mm. Our frameless wedges are compatible with all G2G® dry joints.

Product Code	Glass Thickness	Colour	Length
969291	10 and 10.8mm		100m
663101	10 and 10.8mm		100m



Product Code	Glass Thickness	Colour	Length
553692	12 and 12.8mm		200m
553691	12 and 12.8mm		200m

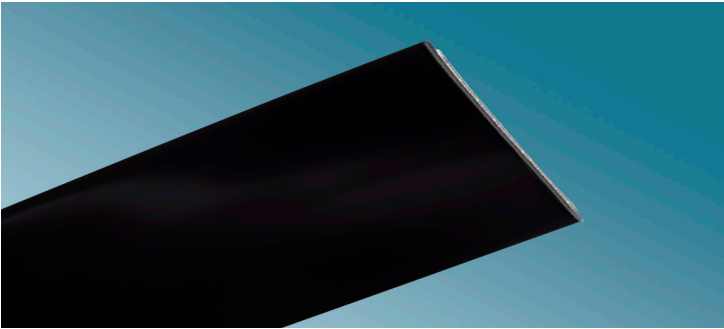


*N.B. Glass and aluminium not supplied.*



# FINISHING COMPONENTS

## G2G® Banded Glazing Strip

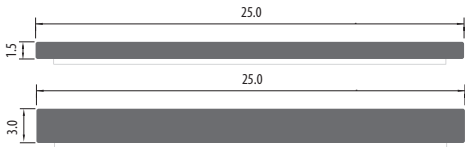


The G2G® Banded Glazing Strip can be used to create horizontal and vertical banding across single glazed glass partitions.

- Suitable for retro-fit applications
- Self-adhesive tape for ease of installation
- Cut to length on site – no specialist tools
- Easy to remove – no detrimental effect to the partition

Product Code	Size	Colour	Length
11225	25 x 1.5mm	●	3m
11241	25 x 3.0mm	●	3m

30 lengths per pack.

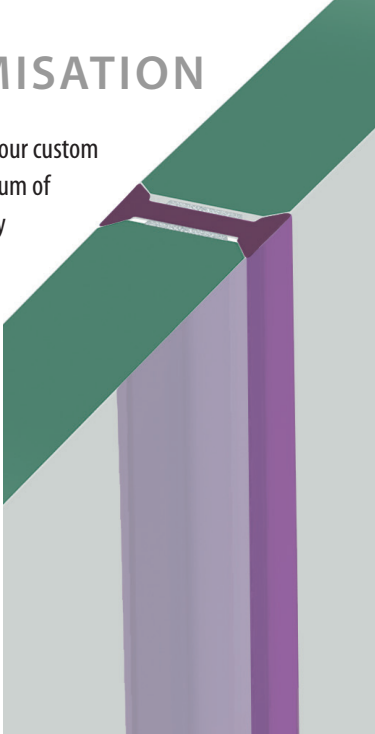


# COLOUR CUSTOMISATION

G2G® is no longer limited to black and clear, our custom capabilities allow us to offer you a full spectrum of coloured profiles. Referencing internationally recognised colour specifications such as RAL, BS and Pantone, we can offer:

- Colour matching to existing components
- Colours for visual enhancement
- Corporate colours for branding













Working to strict parameters our production capacity and onsite capabilities ensure that you receive dry joints to your specification, on time, every time.






























# QUICK REFERENCE GUIDE




## G2G® GLASS DRY JOINTS



An ideal solution for joining low profile slimline internal glass partitions, giving a clear finish with reduced installation time and costs.




T Joint		
	Glass Thickness	12-12.8mm
	Profile Length	3m
	Profile Colours	 
	Glass Arris	45°
	Glass Flat Edge	8.5mm
	Part No.	10712/1071281
Flexible T Joint		
	Glass Thickness	12-12.8mm
	Profile Length	3m
	Profile Colours	
	Glass Arris	45°
	Glass Flat Edge	8.5mm*
	Part No.	10962
Abutment Joint		
	Glass Thickness	12-12.8mm
	Profile Length	3m
	Profile Colours	 
	Glass Arris	45°
	Glass Flat Edge	8.5mm
	Part No.	10812/1081281
135° Connection Joint		
	Glass Thickness	12-12.8mm
	Profile Length	3m
	Profile Colours	
	Glass Arris	45°
	Glass Flat Edge	8.5mm
	Part No.	10717
3-Way Joint		
	Glass Thickness	12-12.8mm
	Profile Length	3m
	Profile Colours	
	Glass Arris	45°
	Glass Flat Edge	8.5mm
	Part No.	10716



T Joint		
	Glass Thickness	15-15.8mm
	Profile Length	4m
	Profile Colours	
	Glass Arris	45°
	Glass Flat Edge	11.5mm
	Part No.	10915
H Section		
	Glass Thickness	10-10.8mm
	Profile Length	3m
	Profile Colours	 
	Glass Arris	45°
	Glass Flat Edge	6.5mm*
	Part No.	10800/1080081
Minimal Corner Joint		
	Glass Thickness	10-10.8mm
	Profile Length	3m
	Profile Colours	
	Glass Arris	45°
	Glass Flat Edge	6.5mm
	Part No.	10910
90° Corner Protection Joint		
	Glass Thickness	10-10.8mm
	Profile Length	3m
	Profile Colours	
	Glass Arris	45°
	Glass Flat Edge	6.5mm
	Part No.	10711
Square Corner Joint		
	Glass Thickness	10-10.8mm
	Profile Length	3m
	Profile Colours	 
	Glass Arris	45°
	Glass Flat Edge	6.5mm
	Part No.	11210/1121081



T Joint		
	Glass Thickness	8-8.8mm
	Profile Length	3m
	Profile Colours	
	Glass Arris	45°
	Glass Flat Edge	4.5mm
	Part No.	11180
T Joint		
	Glass Thickness	16.8mm
	Profile Length	4m
	Profile Colours	 
	Glass Arris	45°
	Glass Flat Edge	13.5mm
	Part No.	10998/1099881
H Section		
	Glass Thickness	12-12.8mm
	Profile Length	3m
	Profile Colours	 
	Glass Arris	45°
	Glass Flat Edge	8.5mm*
	Part No.	10801/1080181
Minimal Corner Joint		
	Glass Thickness	12-12.8mm
	Profile Length	3m
	Profile Colours	
	Glass Arris	45°
	Glass Flat Edge	8.5mm
	Part No.	10912
90° Corner Protection Joint		
	Glass Thickness	12-12.8mm
	Profile Length	3m
	Profile Colours	
	Glass Arris	45°
	Glass Flat Edge	8.5mm
	Part No.	10713
Square Corner Joint		
	Glass Thickness	12-12.8mm
	Profile Length	3m
	Profile Colours	 
	Glass Arris	45°
	Glass Flat Edge	8.5mm
	Part No.	11212/1121281




'I' Joint		
	Glass Thickness	10-10.8mm
	Profile Length	3m
	Profile Colours	 
	Glass Arris	45°
	Glass Flat Edge	6.5mm
	Part No.	10710/1071081

Flexible 'I' Joint		
	Glass Thickness	10-10.8mm
	Profile Length	3m
	Profile Colours	
	Glass Arris	45°
	Glass Flat Edge	6.5mm*
	Part No.	10960

Abutment Joint		
	Glass Thickness	10-10.8mm
	Profile Length	3m
	Profile Colours	 
	Glass Arris	45°
	Glass Flat Edge	6.5mm
	Part No.	10811/1081181



135° Connection Joint		
	Glass Thickness	10-10.8mm
	Profile Length	3m
	Profile Colours	
	Glass Arris	45°
	Glass Flat Edge	6.5mm
	Part No.	10715



3-Way Joint		
	Glass Thickness	10-10.8mm
	Profile Length	3m
	Profile Colours	
	Glass Arris	45°
	Glass Flat Edge	6.5mm
	Part No.	10714

Square Corner Joint		
	Glass Thickness	16.8mm
	Profile Length	4m
	Profile Colours	 
	Glass Arris	45°
	Glass Flat Edge	13.5mm
	Part No.	11240/ 1124081

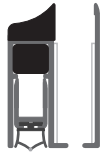


## G2G® GLASS DOOR SEALS

A two-part slimline system for perimeter sealing of single action doors. Dropdown seal for threshold sealing of glass doors.

Side Seal		
	Glass Thickness	10-10.8mm
	Profile Length	3m
	Profile Colours	
	Glass Arris	45°
	Glass Flat Edge	6.5mm
	Part No.	10849







Side Seal		
	Glass Thickness	12-12.8mm
	Profile Length	3m
	Profile Colours	
	Glass Arris	45°
	Glass Flat Edge	8.5mm
	Part No.	10970

Top & Bottom Seal		
	Glass Thickness	10, 10.8, 12, 12.8mm
	Profile Length	3m
	Profile Colours	
	Part No.	10936

Glass Dropdown Door Seal		
	Glass Thickness	Any
	Profile Length	935, 1035, 1135mm
	Profile Colours	 
	Part No.	G2G935S/ G2G935B G2G1035S/ G2G1035B G2G1135S/ G2G1135B





## HEAD & BASE WEDGES

The wedges grip the glass allowing a simple and clean installation in slim aluminium head and base channels.

Single Glazed Frameless Wedge		
	Glass Thickness	10-10.8mm
	Profile Length	100m
	Profile Colours	 
	Part No.	969291/663101
Single Glazed Frameless Wedge		
	Glass Thickness	12-12.8mm
	Profile Length	200m
	Profile Colours	 
	Part No.	553692/553691

## G2G® BANDED GLAZING STRIP

The G2G® Banded Glazing Strip can be used to create horizontal and vertical lines along a partition. The strip comes with a self-adhesive backing.

G2G® Banded Glazing Strip		
	Profile	25 x 1.5mm
	Profile Length	3m
	Profile Colours	
	Part No.	11225
G2G® Banded Glazing Strip		
	Profile	25 x 3.0mm
	Profile Length	3m
	Profile Colours	
	Part No.	11241

\* These profiles allow for a variance in the glass arris, meaning the flat edge dimension becomes less critical.

# REDDIPLEX®

EXTRUSION SOLUTIONS



## FRAMELESS PARTITIONING PRODUCTS



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