

Uniclass	EPIC
L72108	H12/5
CI/StB	
(74.269)	X

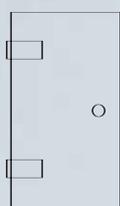
architectural hardware for glass
shower enclosures ⁽³⁾



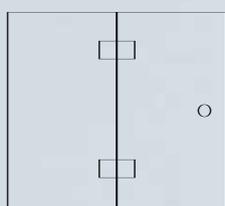
A comprehensive range of hardware for frameless glass shower enclosures consisting of hinges, clamps, reinforcing bars, seals and handles. Components are available for glass thicknesses from 6mm to 12mm.

With four door configurations, five hinge designs and two finishes, we offer the designer a wide range of options and with the majority of the components in stock, we also satisfy the demands of the glazier or installer.

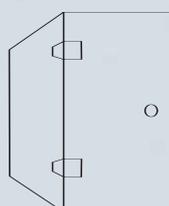
Wall mount



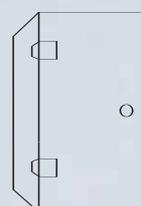
180° glass to glass



135° glass to glass



90° glass to glass



Specification

Hinges: The **GX** and **54** series of hinges are manufactured from selected brass billet which is drop forged, polished and plated. The **G Tech** hinges are manufactured from solid stainless steel (grade 304). All Hinge pins and clamping screws are stainless steel and the gaskets supplied are water impenetrable.

Fixed Panel Clamps: The **GX** series clamps are manufactured from stainless steel whilst the **G Tech** and **54** series have their own matching clamps.

Reinforcement Bars: These are essential for the stability of fixed panels. The **RB** system is manufactured completely from stainless steel with connectors to suit all applications.

NOTES: All hinges and clamps require the glass to be notched or drilled prior to toughening. Glass preparation information can be downloaded from our website. www.hardwareforglass.co.uk

Frameless shower enclosures are not 100% watertight as there are gaps between the door and the panels, both under the door and through the hinges.

Water may pass through these gaps some of which can be closed using these seals. Frameless screens are designed for use in 'wet' environments (i.e. tiled floors etc) where an escape of water is acceptable, even when seals are fitted.

glass weights

6mm	15 kg m ²
8mm	20 kg m ²
10mm	25 kg m ²
12mm	30kg m ²

GX 680 Hinges

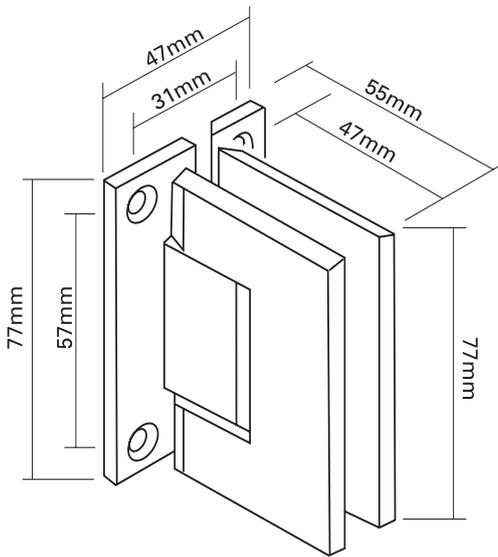
to suit 6mm and 8mm glass
 finish Polished chrome only

Feature These hinges are self centering from approximately 25°

Maximum door weight using
 2 hinges 27kg
 3 hinges 40kg

Maximum door width using
 2 hinges 700mm
 3 hinges 800mm

Note: Seals not stocked for 6mm glass



GX 680.1
 Wall mount
 Gap between edge
 of glass to wall 8mm



GX 680.1B
 Wall mount but one
 side fixing. Always
 use 3 hinges on full
 height doors.
 Gap between edge
 of glass to wall 8mm



GX 680.2
 180° glass to glass



GX 680.4
 90° glass to glass



GX 680.3
 135° glass to glass



GX 991.1
Wall mount
Gap between edge
of glass to wall 8mm.



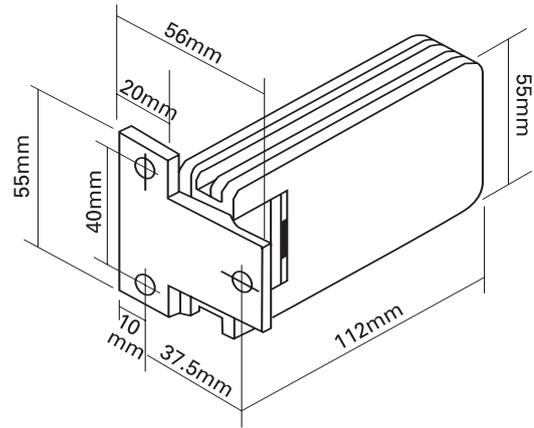
GX 991 Hinges

to suit 8mm and 10mm glass
finishes Polished or satin chrome

Feature These hinges are self
centering from approximately 25°

Maximum door weight using
2 hinges 40kg
3 hinges 50kg

Maximum door width using
2 hinges 800mm
3 hinges 900mm



GX 991.1B
Wall mount but one side fixing.
Always use 3 hinges on full
height doors.
Gap between edge of glass
to wall 8mm.

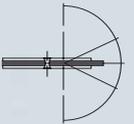


GX 991.3
135° glass to glass





GX 991.2
180° glass to glass



GX 991.4
90° glass to glass



GX 991.5
180° fold back glass to glass

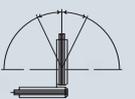




GX 992.3
135° glass to glass



GX 992.4
90° glass to glass



GX992 Hinges

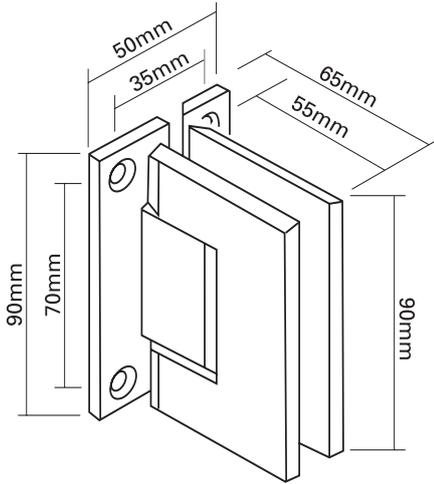
to suit 10mm and 12mm glass
 finishes Polished or satin chrome

Feature These hinges are self centering
 from approximately 25°

Maximum door weight using
 2 hinges 37kg
 3 hinges 55kg

Maximum door width using
 2 hinges 800mm
 3 hinges 900mm

Note: Seals not stocked for 12mm glass



GX 992.1
 Wall mount
 Gap between edge
 of glass to wall 10mm.



GX 992.2
 180° glass to glass

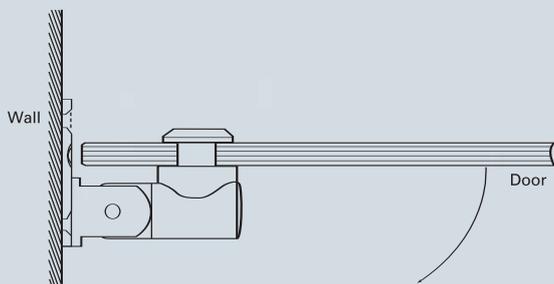


GX 992.1B
 Wall mount but one
 side fixing. Always
 use 3 hinges on full
 height doors.
 Gap between edge of
 glass to wall 10mm.



GX512.1

Wall mounted hinge
Outward opening only



Wall mounting plate is reversible

G tech hinge system

to suit 8mm, 10mm, 12mm

finish Satin stainless steel only

feature A contemporary system manufactured from stainless steel 25mm \varnothing bar (grade 304). The hinges are not self-centering but there are matching magnetic catches or magnetic seals (see page 17) that can be used.

The matching knobset is KB3040 (see page 13).

Maximum door weight using

2 hinges 40kg

3 hinges 55kg

Maximum door width using

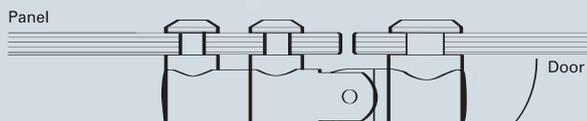
2 hinges 800mm

3 hinges 950mm

Note: Seals not stocked for 12mm glass

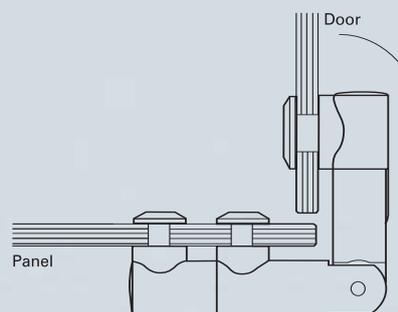
GX512.2

180° glass to glass hinge
Outward opening only



GX512.4

90° glass to glass hinge
Outward opening only



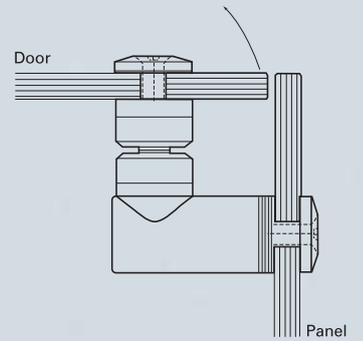
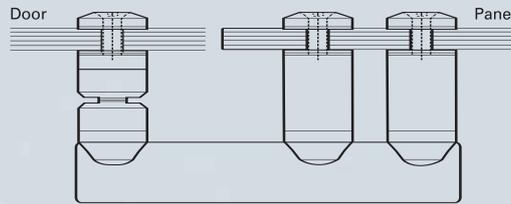
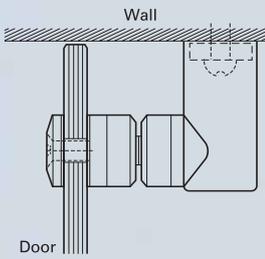
GX62.1 MH
Wall mounted magnetic catch and door stop



GX62.2 MH
180° glass to glass magnetic catch and door stop



GX62.4 MH
90° glass to glass magnetic catch and door stop



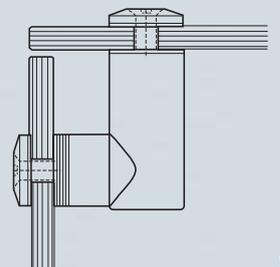
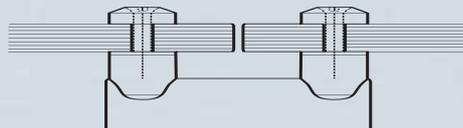
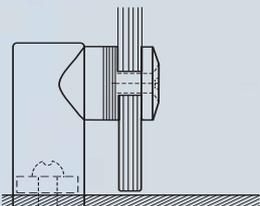
GX62.1
Connector to fix a glass panel to the wall, floor or ceiling



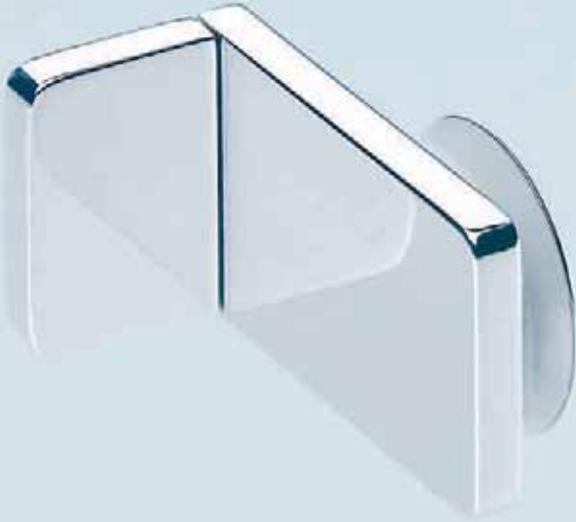
GX62.2
180° glass to glass connector for fixed panels



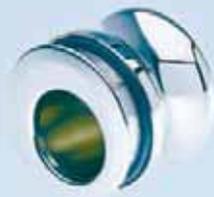
GX62.4
90° glass to glass connector for fixed panels



540004
Wall mount clamp



541001
Knob/Finger pull



Flush inner face
with finger pull cavity



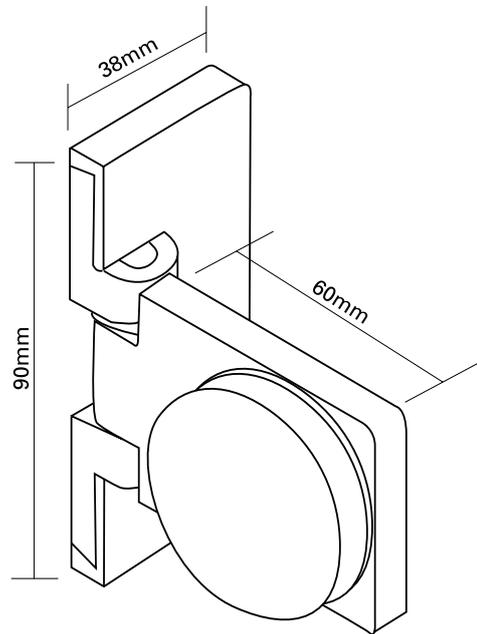
Series 54 hinge system

to suit 8mm glass only
finish Polished chrome

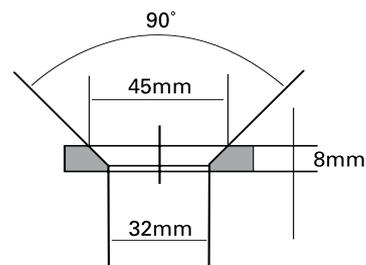
feature The hinges are not self centering and require magnetic seals (see page 17). The countersunk inner button gives a flush inner door and panel which is not only aesthetically pleasing but also aids cleaning. The wall mounting plates of both the hinges and clamps are fixed outside of the shower enclosure and have clip on cover plates.

Maximum door weight using
2 hinges 50kg

Maximum door width using
2 hinges 900mm



540006
Viewed from
inside shower



Countersink detail

540006

Wall mount hinge
Gap between edge of
glass and wall 8mm
Outward opening
doors only



540001

180° glass to glass hinge
Outward opening
doors only





GX 45.1
Wall mount

Glass clamps

finishes Polished or satin

The glass clamps for fixed panels are manufactured from grade 304 stainless steel (plates 45mm wide by 48mm high) with stainless steel clamping screws and water impenetrable gaskets.

All are suitable for 6mm (please specify), 8mm, 10mm and 12mm glass. The wall mounted clamps are supplied with stainless steel screws and wall plugs. The clamps require 16mm \varnothing holes to be drilled in the glass.



GX 45.1L
Wall mount L type



GX 45.2
180° glass to glass



GX 45.3
135° glass to glass



GX 45.4
90° glass to glass

Dry Glaze channel

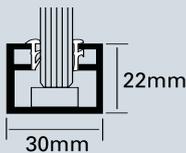
material aluminium
finish polished
length 2500mm

supplied with clear vinyl gaskets

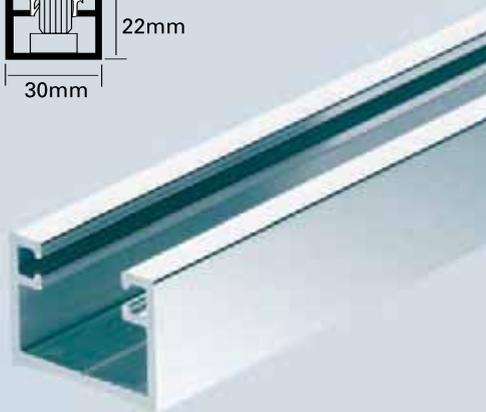
end caps supplied if specified

nylon spacer blocks not supplied

DG08 for 8mm glass
DG10 for 10mm glass



Note: Glass is offset by 2mm



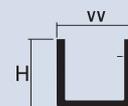
Glazing channels

Length 2200mm undrilled

material stainless steel grade SUS304
finish polished or satin

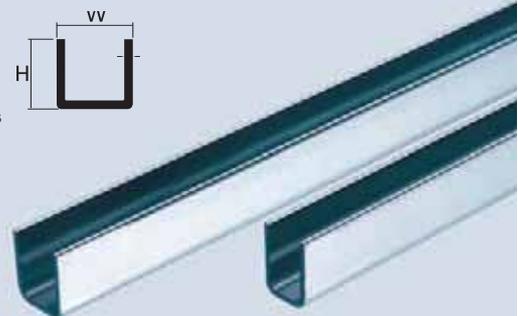
GC14 for 8mm glass

H 20mm
W 14mm
--- 2mm



GC17 for 10mm glass

H 20mm
W 17mm
--- 2mm

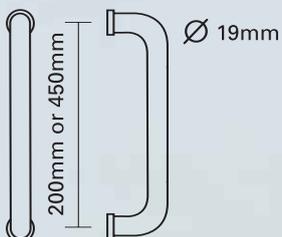


Handle and knobsets

HO1 Handle

material
Stainless steel tube
Grade 304

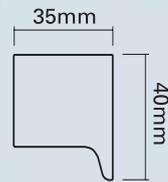
finishes
Polished or satin
2x 16mm \varnothing holes
required in glass



KB 4035 Knobset

material
Machined brass

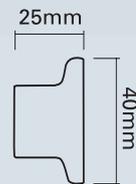
finishes
Polished or
satin chrome
12mm \varnothing hole
required in glass



KB 4025 Knobset

material
Machined brass

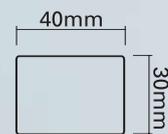
finishes
Polished or
satin chrome
12mm \varnothing hole
required in glass



KB3040 Knobset

material
stainless steel
grade 304

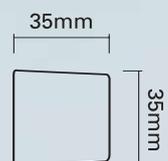
finish
Polished or satin
12mm \varnothing hole
required in glass



CKB 3838 Knobset

material
Glass with
brass base

finish
Polished chrome
(to base only)
12mm \varnothing hole
required in glass



Reinforcement bar system

to suit 6mm, 8mm, 10mm, 12mm glass

finishes Polished or Satin

The tubular bar, connectors and supports are manufactured from grade 304 stainless steel. No drilling is required in the glass (except RB1220C)

- RB304** tubular bar 1200mm long x 19mmØ
- RB1210** wall/ceiling support
- RB1211A** Intermediate support with 360° swivel
- RB1212** replaced by RB1220B
- RB1213** vertical support with 360° swivel
- RB1214** door stop
- RB1220A** cross support with 360° swivel
- RB1220B** end support with 360° swivel
- RB1220C** through the glass end support
- RB1221** tube connector
- RB1230A** wall support 20° angle
- RB1230B** wall support 45° angle
- RB1235** adjustable corner joint
- RB1233** 3-way connector



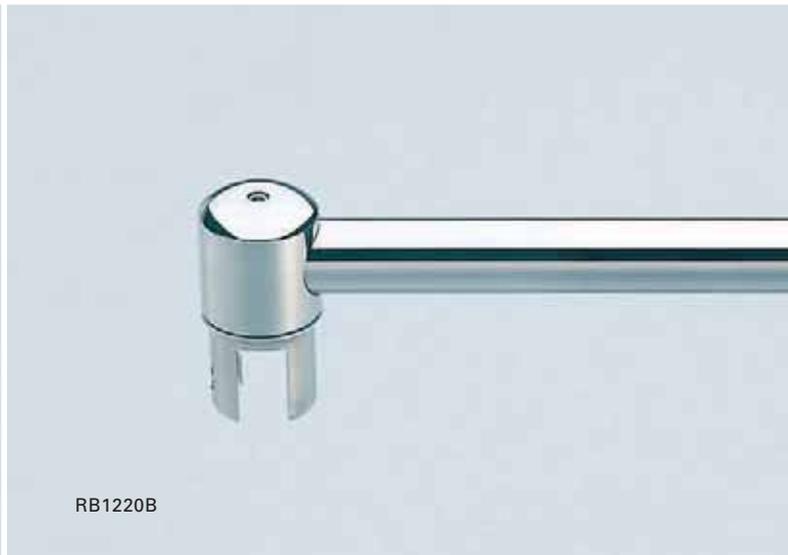
RB1235



RB1220A



RB1210

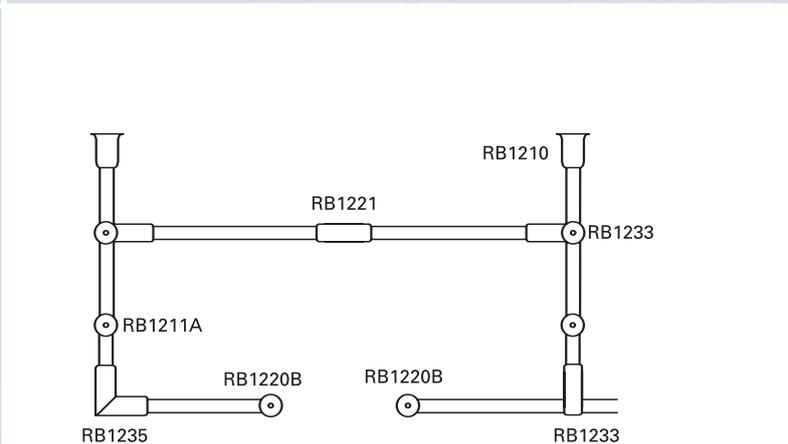


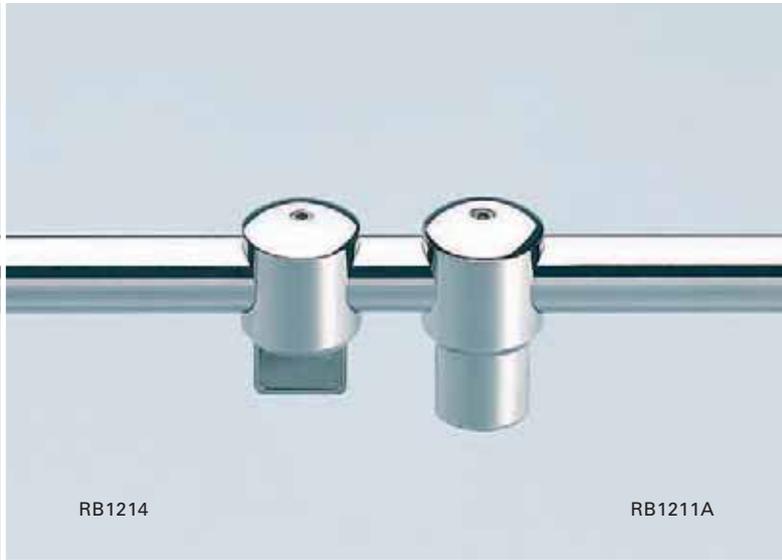
RB1220B



RB1213

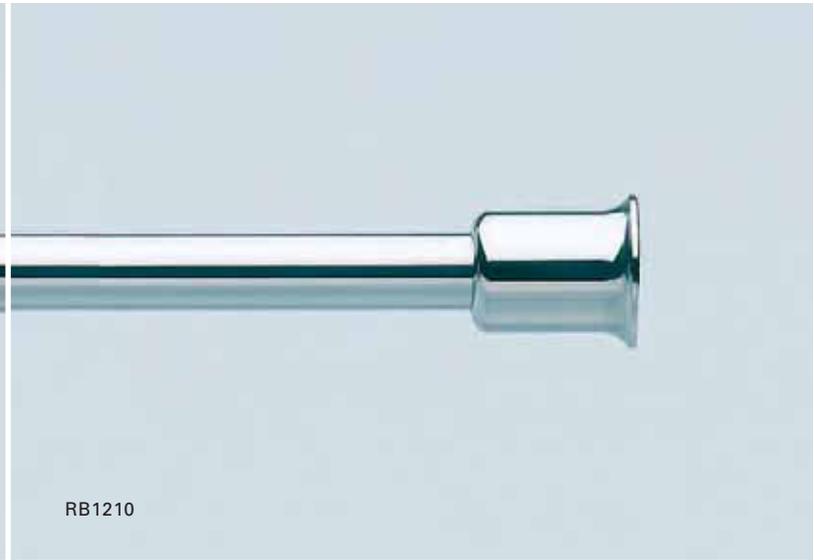
Recommended maximum tube length 300mm



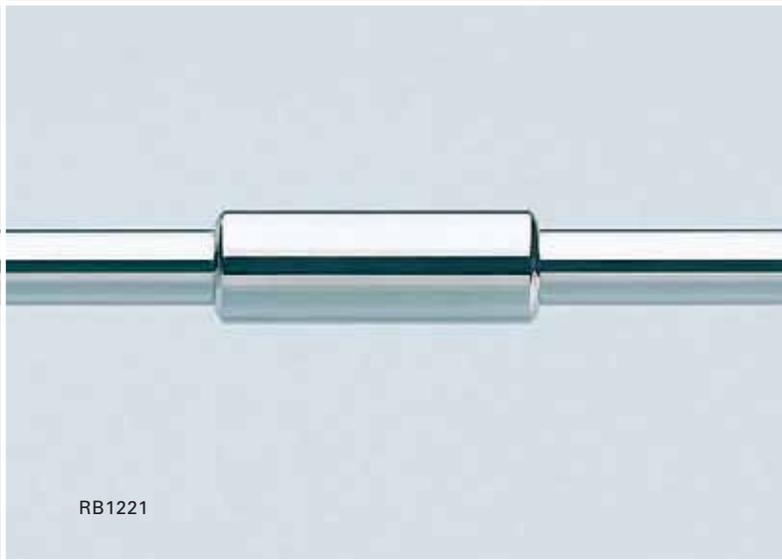


RB1214

RB1211A



RB1210



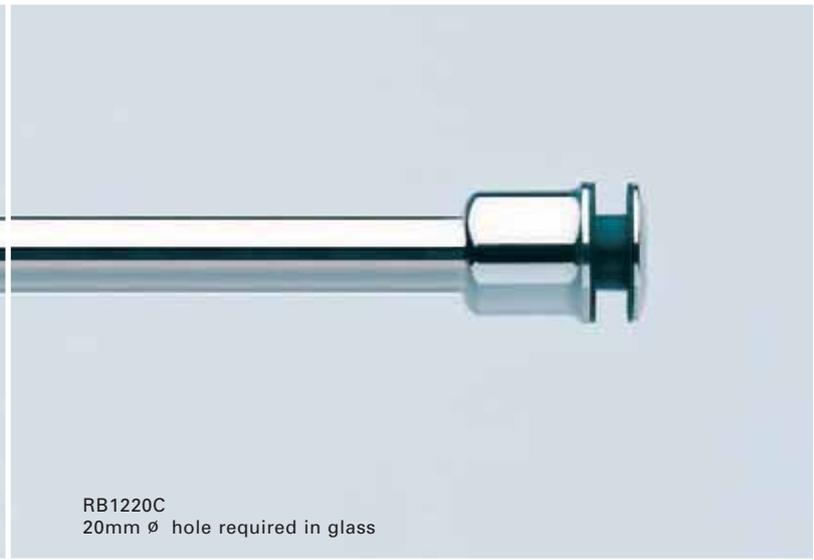
RB1221



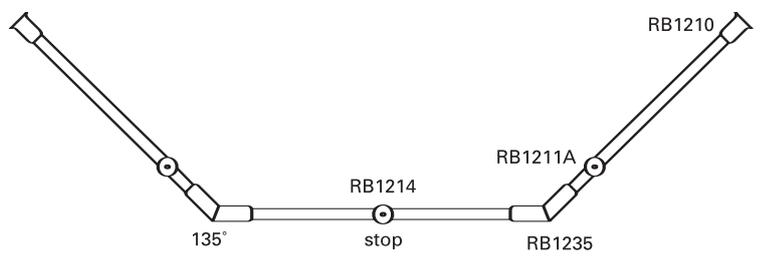
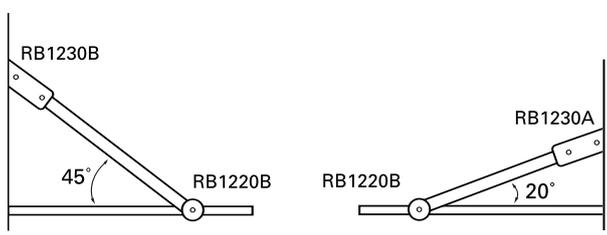
RB1230



RB1233

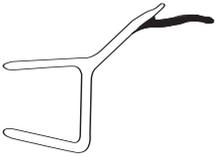
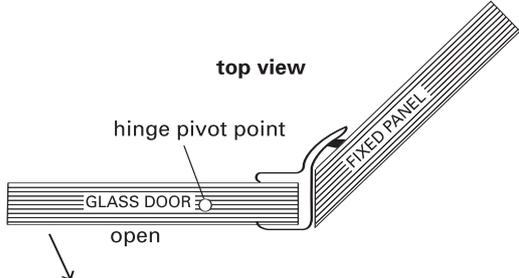
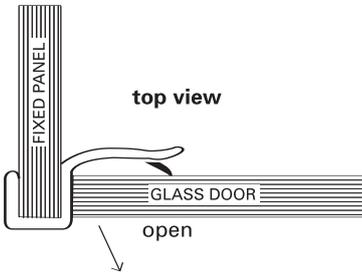
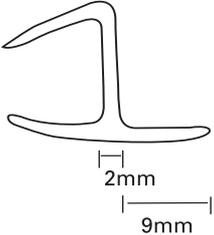
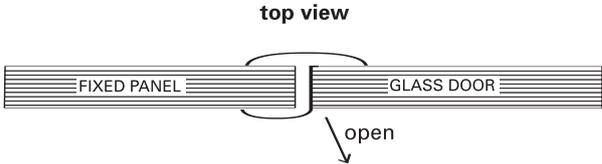
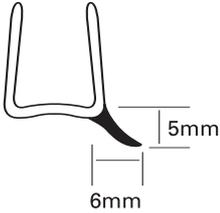
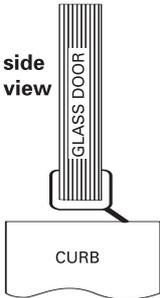
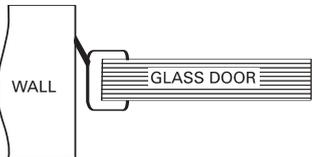


RB1220C
20mm Ø hole required in glass



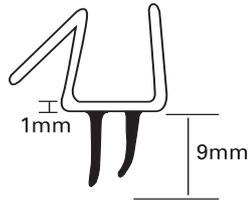
Seals and wipes

Manufactured from clear PVC, these seals are supplied in 2200mm lengths and snap on to the glass (except type LJ)

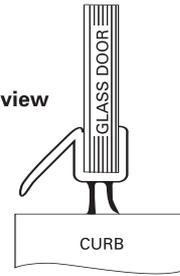
<p>Door jamb For 135° glass to glass</p> <p>code glass P08 DJ 8mm P10 DJ 10mm</p>		<p>top view</p> 
<p>Strike jamb For 90° glass to glass</p> <p>code glass P08 SJ 8mm P10 SJ 10mm</p>		<p>top view</p> 
<p>H jamb For 180° glass to glass</p> <p>code glass P08 HJ 8mm P10 HJ 10mm P08HJS 8mm with soft flipper P10HJS 10mm with soft flipper</p>		<p>top view</p> 
<p>Angle jamb For glass to glass / wall</p> <p>code glass P612LJ 6 - 12mm</p>		<p>top view</p> 
<p>Seal and wipe</p> <p>code glass P08 SW 8mm P10 SW 10mm</p>		<p>side view</p>  <p>top view</p> 

Bottom wipe with drip rail

code glass
P08 WDR 8mm
P10 WDR 10mm

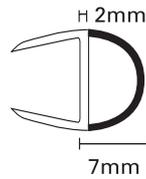


side view



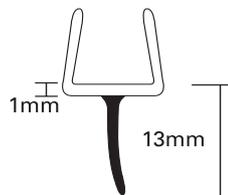
Bubble seal

code glass
P08 BS 8mm
P10 BS 10mm



Bottom rail

code glass
P08 BR 8mm
P10 BR 10mm



side view



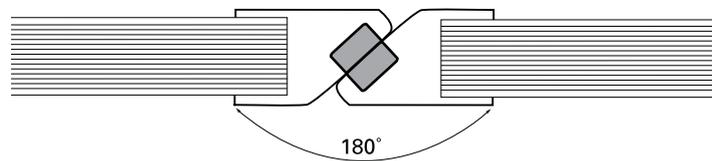
Magnetic Seals

The series G-Tech and 54 hinges are not self centering and require seals to hold the door in the closed position. For glass to wall applications bubble seal should be used but for glass to glass applications then magnetic seals are available.

Magnetic Seal (pair)

For 180° glass to glass

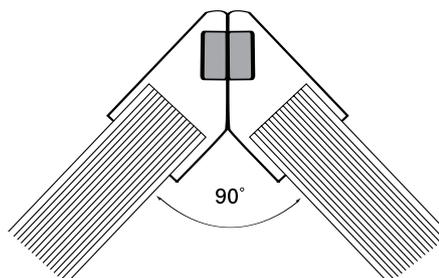
code glass
MS08/180 8mm
MS10/180 10mm



Magnetic Seal (pair)

For 90° glass to glass

code glass
MS08/90 8mm
MS10/90 10mm



Accessories



H01 S Towel Rail
450mm

material
Stainless steel tube 19mm ϕ
Grade 304

finishes
Polished or satin

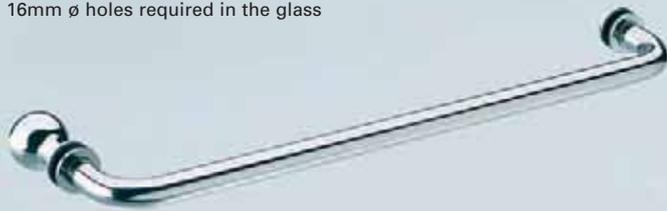
16mm ϕ holes required in
the glass

H01 SK Towel Rail with knob
450mm

material
Stainless steel tube 19mm ϕ
Grade 304

finishes
Polished or satin

16mm ϕ holes required in the glass



H12 Towel Rail with handle
rail: 450mm handle: 200mm

material
Stainless steel tube 19mm ϕ
Grade 304

finishes
Polished or satin

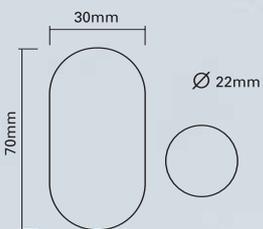
16mm ϕ holes required
in the glass

558 Indicator latch

material
Stainless steel grade 304

finishes
Polished or satin

Glass to glass application
10mm glass only
Emergency override
from the outside



Dimensions
of latch
(not glass
preparation)

**8004 Shelf Bracket -
half moon shape**
Dimensions: 30 x
50mm

Wall fixed for 8mm
glass

material brass
finishes polished
or satin chrome



**8005 Shelf Bracket -
barrel shape**
Dimensions: 30 x 20mm

Wall fixed for 8mm glass

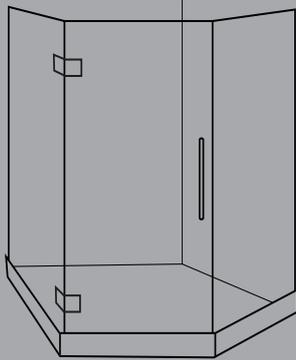
material brass
finishes polished or
satin chrome



Typical installations

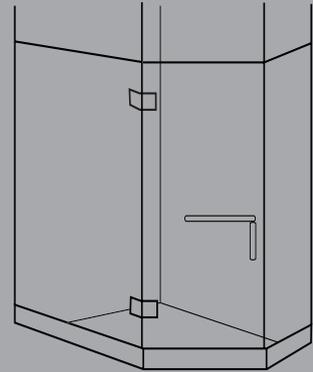
90° glass to glass 8mm

hinges GX680.4
handle H01



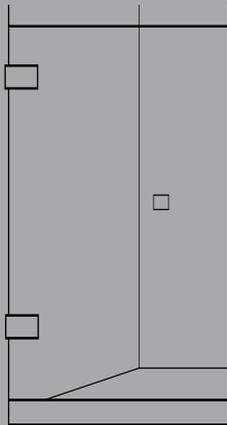
135° glass to glass 10mm

hinges GX991.3
handle H12



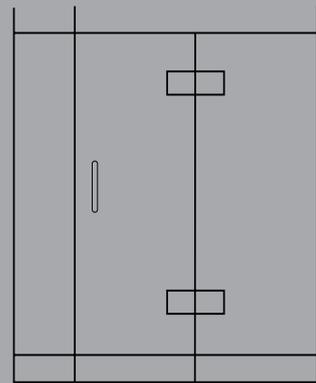
Wall mount-single sided 8mm

hinges 540006
knob 540001



180° glass to glass 8mm

hinges GX991.2
handle H01

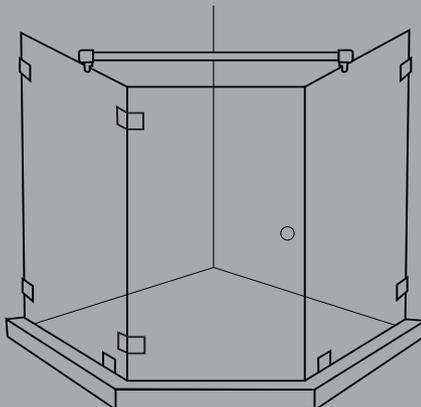


135° glass to glass 10mm

hinges GX992.3
knob KB4025

reinforcement bar set
RB1220B/ RBB04 / RB1220B

clamps GX45.1

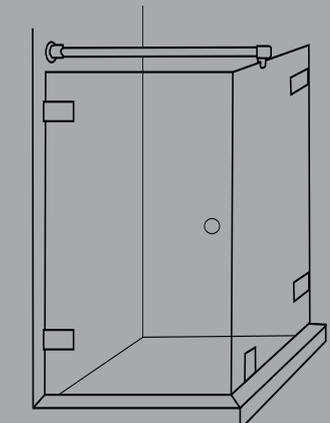


Wall mount 10mm

hinges GX512.1
knob KB3040

reinforcement bar set
RB1210 / RBB04 / RB1220

clamps GX62.1



Universal Hardware Direct UK Ltd
Unit 202 Kingspark Business Centre,
152 – 178 Kingston Road,
New Malden,
Surrey,
KT3 3ST
Tel: 020 8605 1087
Fax: 020 8605 1088
web: www.hardwaredirectuk.co.uk
Company Reg: 4582225