

# Glass Fittings

Architectural hardware for glass



**G** [www.barrier-components.co.uk](http://www.barrier-components.co.uk)  
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# GT Patch Fittings

The patch fittings are extremely neat in design and are engineered to the highest standards. They have specially formulated aluminium alloy base bodies and polymer impregnated gaskets to ensure a firm grip on the glass surface.

The load bearing bottom door patch has a hardened stainless steel insert. All covers are manufactured from grade 304 stainless steel which is precision stamped and deep drawn to form smooth, continuous corners. The covers are available in polished or satin finishes.

Suitable for use with 10mm and 12mm toughened glass.



**GT10**



**GT20**  
Top Door Patch



**GT22**  
Top Door Patch for transom closer



**GT30**  
Over Panel Pivot Patch with 9140 plate



**GT30K**  
Over Panel Lock Strike Patch



**GT40**  
Corner Pivot Patch



**GT40/S - LH or RH**  
Corner Patch Stop



**GT40/KS - LH or RH**  
Corner Patch Stop/Keep or Strike



**GT41 - LH or RH**  
Corner Pivot Patch with Fin



**GT41/K - LH or RH**  
Corner Lock Strike Patch with Fin



**GL50/2KS**  
Double Overpanel Strike Patch with Stop



**GT70**  
Over Panel Stop Patch



**GT71**  
Over Panel Connector with Fin



**GT73**  
Side Connector Patch with 9142 Plate

## Pivots & Centrepoints



**9115**



**9116**



**9124**



**9129**



**GP10**  
Bottom Door Patch

## GP Patch Fittings

An alternative to the GT range, the patches are slightly smaller (110mm x 70mm) and although suitable for exterior use, they are often specified for internal doors, retail and museum cabinets. The covers are manufactured from grade 304 stainless steel with a satin finish or polished cover.



**GP20**  
Top Door Patch



**GP30**  
Over Panel Pivot

# Patch Locks, Latches, Bolts & Keeps

We have a comprehensive range of lever locks, indicator latches and euro cylinder patch locks to suit almost any scenario you have. Check online for full size details and finishes available. Most items are either satin stainless or polished stainless and are carried in stock. Should you require something not listed here please call our office and we can try and source it for you.



**LL - 23S** Latch Only Body  
**LL - 22S** Lever Lock Body  
**LL - 23KS** Keep



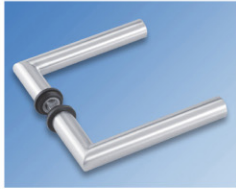
**LL - 20S** Lever Lock Body  
**LL - 21S** Latch Only Body  
**LL - 20KS** Keep



Thumb Turn Cylinder  
sold separately



**LL - 20S**



**LL - 201** Straight Handles



**LL - 205** Contoured Handles  
with returns.



**LL - 203** Straight Handles  
with returns.



**IDL52** Indicator Lock  
**IDL52K** Keep



**IDL52L** Indicator Lock  
**IDL52LK** Keep



**558** Indicator Latch



**GL24** Retro Fit Patch Lock  
**GL24K** Keep



**GL50S/CL** Centre Patch Lock  
**GL50K** Keep



**GL53** Sliding Door Lock  
**GL53K** Keep



**IDL52**



**IDL52K**

**GL53**



**GL34S** Patch Lock  
**GL34K** Keep



**GL50S** Corner Patch Lock



**GL34R** Rounded Corner  
Patch Lock  
**GL34RK** Keep



**GL52** Turn Knob Patch Lock  
**GL52K** Keep



**KP52** Keep for IDL52



**9145** Keep for GL52 + IDL52L



**9135** Keep



**LLP - 401** Keep



**LLP - 403** Keep



**9148** Keep for GL50S + GL24

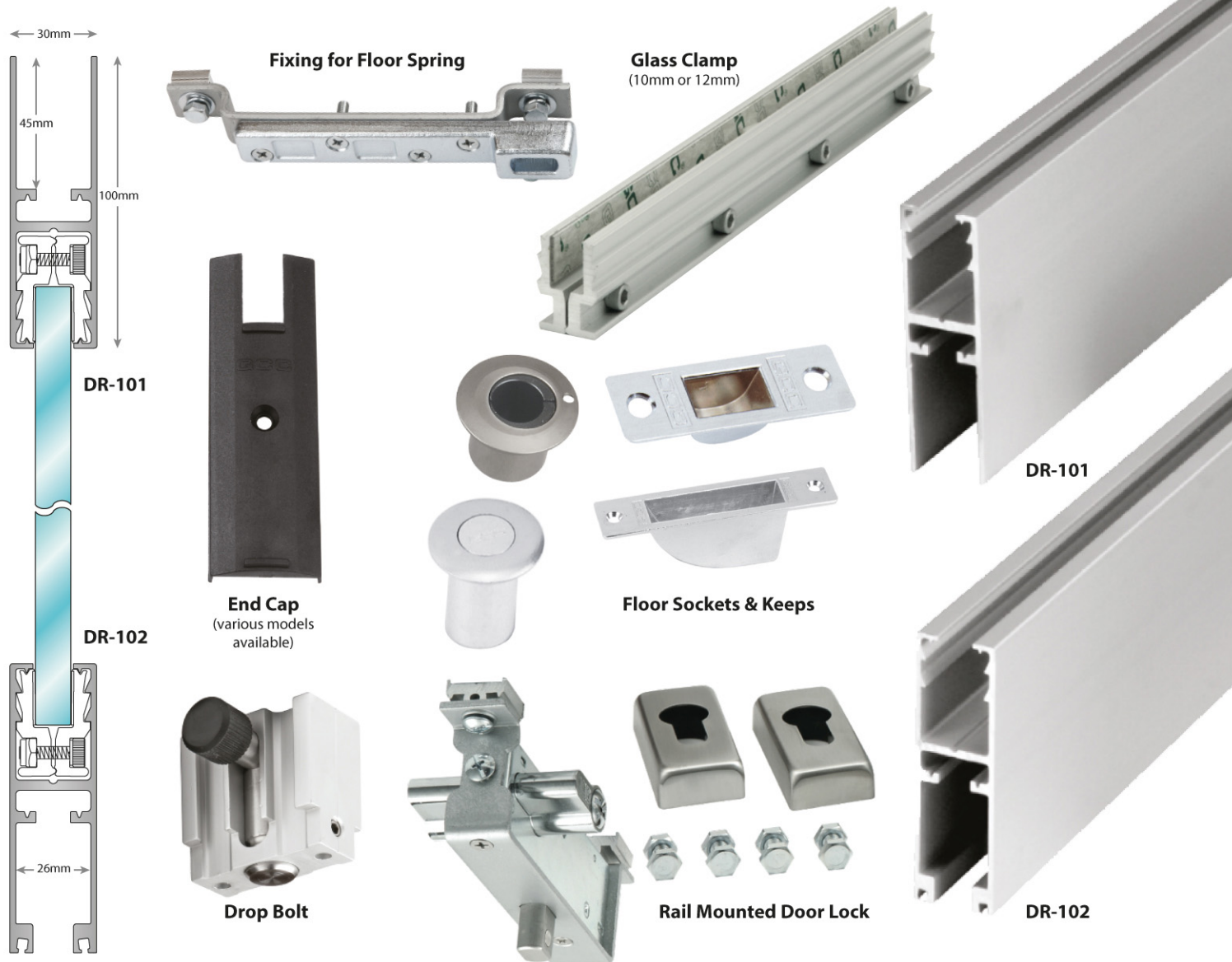
Additional keeps and floor sockets are available as shown in the door rail section of this catalogue.

# Door Rail & Accessories

The GCC Door Rail is a very robust easy to use system that can be tailored to suit most applications including swing doors, sliding doors, folding doors and fixed glass partitions. Available in either polished or satin stainless steel or a satin stainless effect anodised finish.

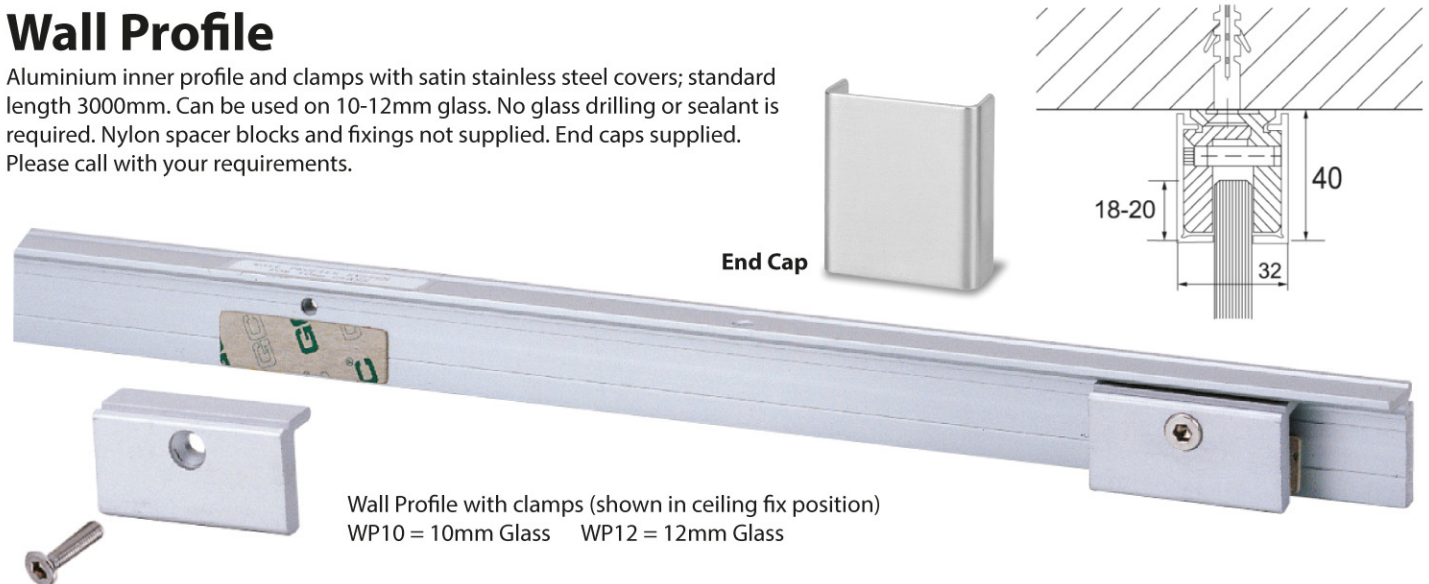
Glass clamps are mounted onto the glass which incorporate a high quality gasket that, once fitted, offers a superior grip on the glass which is unsurpassed. Clamps are available in different sizes and can suit 10mm or 12mm glass (state preference when ordering).

2 models are available - the DR-101 which has no brush retainer grooves or the DR-102 which is grooved. The DR-102 is usually used for the sliding and folding systems but can be applied to swing doors too. Options for the rail such as locks, fittings for floor springs, transom closers or normal pivots can be specified by us so please call with your requirements.



## Wall Profile

Aluminium inner profile and clamps with satin stainless steel covers; standard length 3000mm. Can be used on 10-12mm glass. No glass drilling or sealant is required. Nylon spacer blocks and fixings not supplied. End caps supplied. Please call with your requirements.



# Cabinet Glass Hinges

Our range of cabinet hinges are sourced from high quality suppliers and offer a solution for most applications. Styles include Pivot sets, overlay and inset variations.

We can also supply a range of knobsets and handles. See our website for details.



**4042 Hinge with Glass Adapter**

4-6mm Glass  
Polished Chrome



**4042 Hinge - Timber Fix**

4-6mm Glass  
Polished Chrome



**XL-GC07 Overlay Hinge**

5-8mm Glass  
Polished Chrome



**Cabinet Glass Door Pivot & Lock Set**

5-8mm Glass  
Polished Chrome



**Lever Hinge - Ali Fix**

LH-30 - Satin Nickel  
LH-30S - Satin Stainless

Max width - 1000mm  
Max weight - 50kg  
8-10mm Glass



**LH-32 Lever Hinge - Timber Fix**

Satin Nickel Finish

Max width - 1000mm  
Max weight - 40kg  
8-10mm Glass

## Lever Hinges

The GCC Range of Lever Hinges come in 2 main variants. The LH-30 is designed for fixing to a Aluminium frame whereas the LH-32 suits a Timber frame. Available in both Satin Nickel or Satin Stainless (LH-30 only) you can match to most other hardware you may have on site. These hinges also compliment our range of Lever Locks perfectly.



## GX Hinges & Accessories

Manufactured from Solid Stainless steel 25mm bar Ø (grade 304) with contemporary satin finish. Whilst these hinges are not self-centering there are matching magnetic catches and connectors available (see web site for more details). The matching knob set is KB3040. All hinge pins and clamping screws are Stainless Steel and the gaskets supplied are water impenetrable.

G-TECH for 8mm, 12mm glass Maximum door weight / width using 2 hinges - 40kg / 800mm, using 3 hinges - 55kg / 950mm.



**GX512.1 90° Glass to Wall Hinge**

8-12mm Glass  
Narrow mounting plate also available.



**GX512.2 180° Glass to Glass Hinge**

8-12mm Glass



**GX512.4 90° Glass to Glass Hinge**

8-12mm Glass

## Stops, Connectors & Magnetic Catches



- 1: GX62.1
- 2: GX62.4 MH 90°
- 3: GX62.1 MH
- 4: GX62.4 90°
- 5: GX62.2 MH 180°
- 6: GX62.2

## PVT Pivot Door System

The PVT system as a stylish alternative to the traditional hinge or patch fittings normally associated with Glass Doors. With options for both floor springs and transom closers we can accommodate most requirements. Suitable for 10-12mm glass these items are available in countersunk and, to special order, flat fixing methods. Maximum door width - 1200mm. Maximum door weight - 90kg



**PVT10/PVT20 Pivots**

For use with transom closer and 9115 floor pivot.

10-12mm Glass



**PVT12/PVT22 Pivots**

For use with transom closer and 9115 floor pivot.

10-12mm Glass  
Special order item 3-4 weeks



**PVT 30 Overpanel Pivot**

10-12mm Glass



**PVT 40 Overpanel Connector & Pivot**

10-12mm Glass



**PVT 60 Overpanel Connector**

10-12mm Glass

# Overhead Door Closers

Our ODC-730 overhead door closer is a perfect retro fit option for frameless glass doors.

Supplied in the kit is a bracket that simply sits on top of the glass door and then connects to the closer main body.

This closer can accommodate doors from 850 - 1250mm weighing upto 100kg and has a 30 MN Fire rating when used with a timber door.



# Floor Springs & Transom Closers

## Large range available

- GTS 650 slimline: Size 2
  - GTS 840 standard: Size 1, 2 & 3
  - Hold open and non hold open
  - Extended spindles for GTS 840 & transom closers
  - Stainless steel cover plates as standard
- Fire rated variants are available. Please call for detail.



# Self Closing Hinges & Patch Fitting

Biloba self closing hinges are ideal for when you are unable to use floor springs or transom closers. They are aesthetically pleasing and offer fantastic flexibility with the various options available. The Unica Hydraulic Patch Fitting uses the same technology and mounts it into a patch design which is then surface mounted to the floor. Unica is also perfect for use with latch sets. Both products offer a weight capacity of 100kg and a maximum width of 1000mm.



**Biloba 8010 Wall to Glass Hinge**

Satin Stainless PVD  
8-12mm Glass



**Biloba 8011 Single Side Fix Wall to Glass Hinge**

Satin Stainless PVD  
8-12mm Glass



**Biloba 8015 Glass to Glass Hinge**

Satin Stainless PVD  
8-12mm Glass



**Biloba 8060 Wall to Glass Single Action Hinge**

Satin Stainless PVD  
8-12mm Glass



**Biloba Unica Hydraulic Closing Patch Fitting**

Satin Stainless 316  
8-13.5mm Glass

Barrier Components Ltd., established in 1987, is now one of the leading UK stockists of quality architectural hardware, supplying products to both commercial and residential markets. We provide a one-stop shop for weather seals, brush strips, glass hardware, sliding door hardware, gate hardware, shower hardware, swing doors and much more. Check out our website to download our other product brochures.



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