

# GLASS PARTITIONING DATA SHEET

## DG01 & SG01 DOUBLE GLAZED BASE TRACK

### APPLICATION

Harlow Glass DG Double glazed flush 3 part base track has been designed to sleekly compliment a range of standard partition systems. Designed with single to double transition in mind, the base track height marries into the flush look on the single glazed track alongside single glazed and double glazed door frames, from both inside and outside the office environment, visually this gives a flush wall of glass at the base detail.

### PRODUCT INFORMATION

The product is supplied in extrusion length and comes complete with a choice of either 4mm or 5mm clear gasket rod profiles which insert into the base clip in profiles. Aluminium lengths as standard are 3600mm in length, supplied in a standard Mill finish or RAL9010 white / 9006 silver / 9005 black or any other UK RAL or BS colour subject to paint set up conditions, SAA anodised finish is also available upon request.

### PACKING

Packed in quantities as ordered with no bundle exceeding 25kgs. Packaging is by heavy gauge heat shrink polythene with corrugated cardboard end protection.

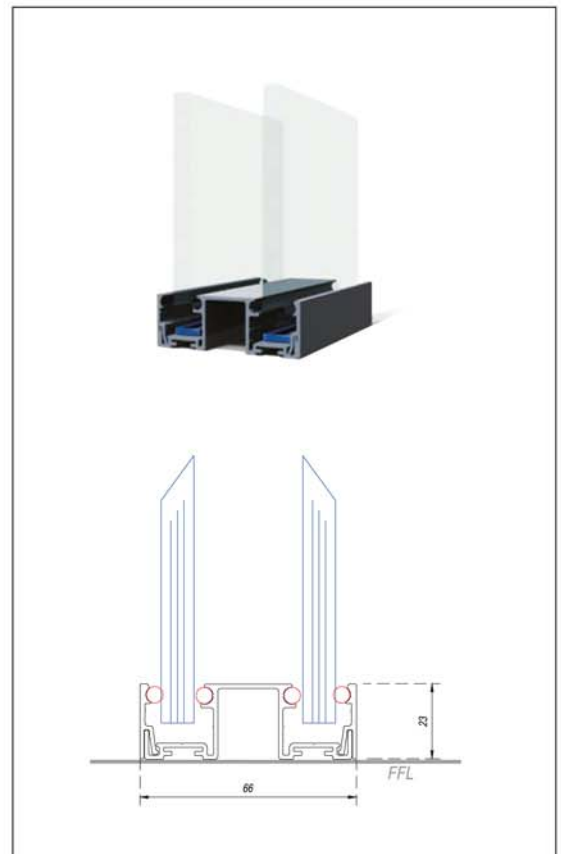
### TECHNICAL DETAILS

Harlow Glass DG - Double glazed flush look 3 part base track is part of an acoustic tested system providing a 46dB (Rw) when being used in conjunction with the stated door frame (DGDF) and head /abutment track (DG03) plus all the relevant component gaskets (SG03-PVC) glass clip in, (SG01-4/5BG) track base gasket and (SGDF-BLKG) door rebate gasket. Glass scenarios are 12mm toughened & 12.8mm laminated & 10.8 & 12.8mm with glass dry joints. See test evidence for further details.

Harlow Glass DG - Doubled glazed flush look 3 part base track, has x4 areas for gasket installation, 5mm glazing rod is used in the centre channels, then either 4mm or 5mm rod is used on the outer clip in profiles dependant on glass thickness installed.

Fitting of track securely to a solid floor surface is recommended and cleats used in the base on runs with more than one length will be required for a flush transition. Glass insulation requires packers to assist with shuffle glazing, head track gaskets are to be lubricated prior to fitting panels, (particularly on 12/12.8mm glasses as these are a tighter fit).

This system is currently not fire rated



### DG03 DOUBLE GLAZED HEAD / ABUTMENT TRACK

#### APPLICATION

Harlow Glass DG Double glazed flush head / abutment track has been designed to sleekly compliment a range of standard partition systems. Designed with single to double transition in mind, the head / abutment height marries into the flush look on the single glazed track alongside single glazed and double glazed door frames, from both inside and outside the office environment, visually this gives a flush wall of glass at the head detail.

#### PRODUCT INFORMATION

The product is supplied in extrusion length and comes complete with a choice of either clear or black PVC gasket clip in profiles. Lengths as standard are 3600mm in length, supplied in a standard Mill finish or RAL9010 white / 9006 silver / 9005 black or any other UK RAL or BS colour subject to paint set up conditions, SAA anodised finish is also available upon request.

#### PACKING

Packed in quantities as ordered with no bundle exceeding 25kgs. Packaging is by heavy gauge heat shrink polythene with corrugated cardboard end protection.

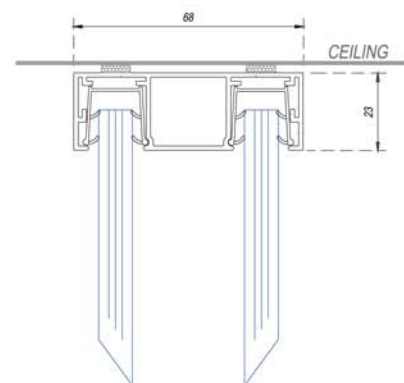
#### TECHNICAL DETAILS

Harlow Glass DG - Double glazed flush head / abutment track is part of an acoustic tested system providing a 46dB (Rw) when being used in conjunction with the stated door frame (DGDF) and base tracks ( DG01 & SG02 ) plus all the relevant component gaskets (SG03-PVC) glass clip in, (SG01-4/5BG) track base gasket and (SGDF-BLKG) door rebate gasket. Glass scenarios are 12mm toughened & 12.8mm laminated & 10.8 & 12.8mm with glass dry joints. See test evidence for more details.

Harlow Glass DG - Double glazed flush head / abutment track, has x3 recess areas for cleat installations in straight runs or when corner/mitre and 135 degree details are to be used.

Fitting of track securely requires all cleats fixed firmly to give a seamless joint between runs of track work, Glass insulation requires head / abutment gaskets to be lubricated prior to fitting panels, ( particularly on 12/12.8mm glasses as these are a tighter fit).

This system is currently not fire rated.



# GLASS PARTITIONING DATA SHEET

## DGDF DOUBLE GLAZED DOOR FRAME

### APPLICATION

Harlow Glass DG Double glazed flush look door frame has been designed to accept wood or glass door leaves in single and double glazed variants using a recessed hinge detail in either a standard height or full height requirement. The unique concealed hinge recess provides an eye pleasing transition from door leaf to frame adding to the overall systems aesthetics.

### PRODUCT INFORMATION

The product is supplied in a variation of formats, ranging in extrusion only to a very specific bespoke door frame service available to order. Bespoke door frames are supplied as a complete package including all accessories and components required to complete works. Aluminium lengths are 3300mm Long, supplied in a standard Mill finish or RAL9010 white / 9006 silver / 9005 black or any other UK RAL or BS colour subject to paint set up conditions. SAA anodised finish is also available upon request. All accessories required to fit the door frame are available as standard off the shelf purchases when not using the door frame service.

### PACKING

Packed in quantities as ordered with no bundle exceeding 25kgs. Packaging is by heavy gauge heat shrink polythene with corrugated cardboard end protection.

### TECHNICAL DETAILS

Harlow Glass DG - Double glazed door frame is part of an acoustic tested system providing a 46dB (Rw) when being used in conjunction with the head ( DG03 ) and base tracks ( DG01 & SG02 ) plus all the relevant component gaskets (SG03-PVC) glass clip in, (SG01-4/5BG) track base gasket and (SGDF-BLKG) door rebate gasket. Glass scenarios are 12mm toughened & 12.8mm laminated & 10.8 & 12.8mm with glass dry joints. See test evidence for further details.

The door leaf acoustics is dependable on supplier and cannot be used as evidence without a re-test in the system.

The door frame can be used with standard ranges of partitioning profiles but a test certificate cannot be offered in these circumstances, however these profiles are sufficient when a non-acoustic application is required.

Fitting of doors securely require all cleats and screw points fixed firmly on the base of the frames and mitred corners through the top of the head track. Glass insulation requires abutment gaskets to be lubricated prior to fitting panels, (particularly on 12/12.8mm glasses as these are a tight fit).

This system is currently not fire tested

