

Centurion Interiors
Partition Systems

Demountable Partitions
Glass Partitions
Acoustic Glass Doors
Timber Doors
Bespoke Solutions



Installation Guide

System 9000: Single Glazed



Tape Measure



Toolbox



Drill



Mitre Saw



Laser Level



Installation
video guide

TRACK NOTES

Fixings for screwing to third party substrates are not provided by Truline Systems and should be assessed and sourced by the installation team.

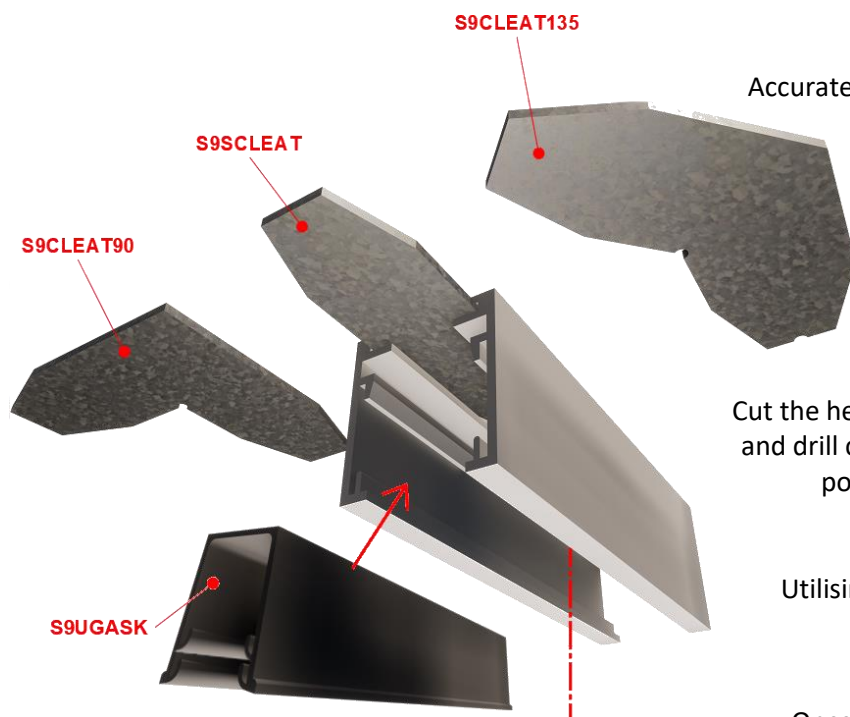
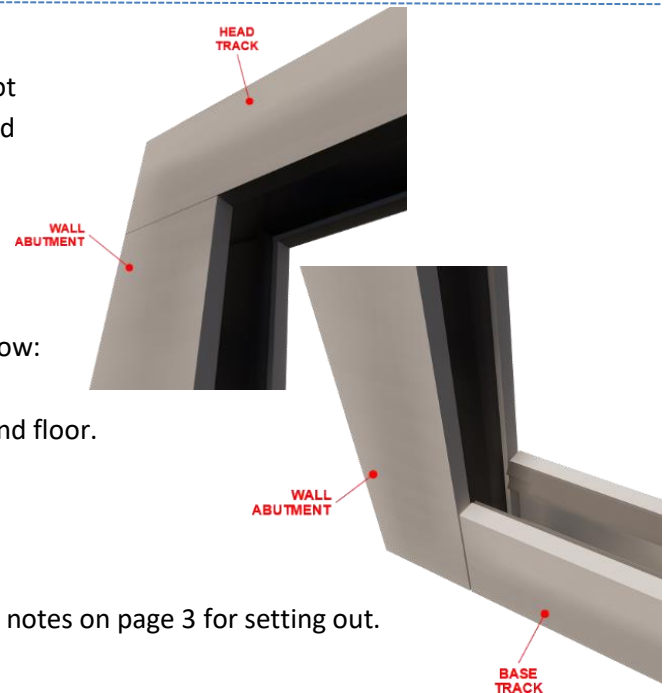
It is common practice to install track as per the below:

Head track to abut adjoining walls.

Wall abutment between underside of head track and floor.

Base track to abut wall abutments.

If door frames are part of your build, review frame notes on page 3 for setting out.



Accurately mark out the partitioning layout as per the layout drawings.

Cut the head channel to the required lengths and drill clearance holes through the glazing pockets for suitable structural fixings.

Utilising either straight, 90° or 135° cleats, splice track lengths together.

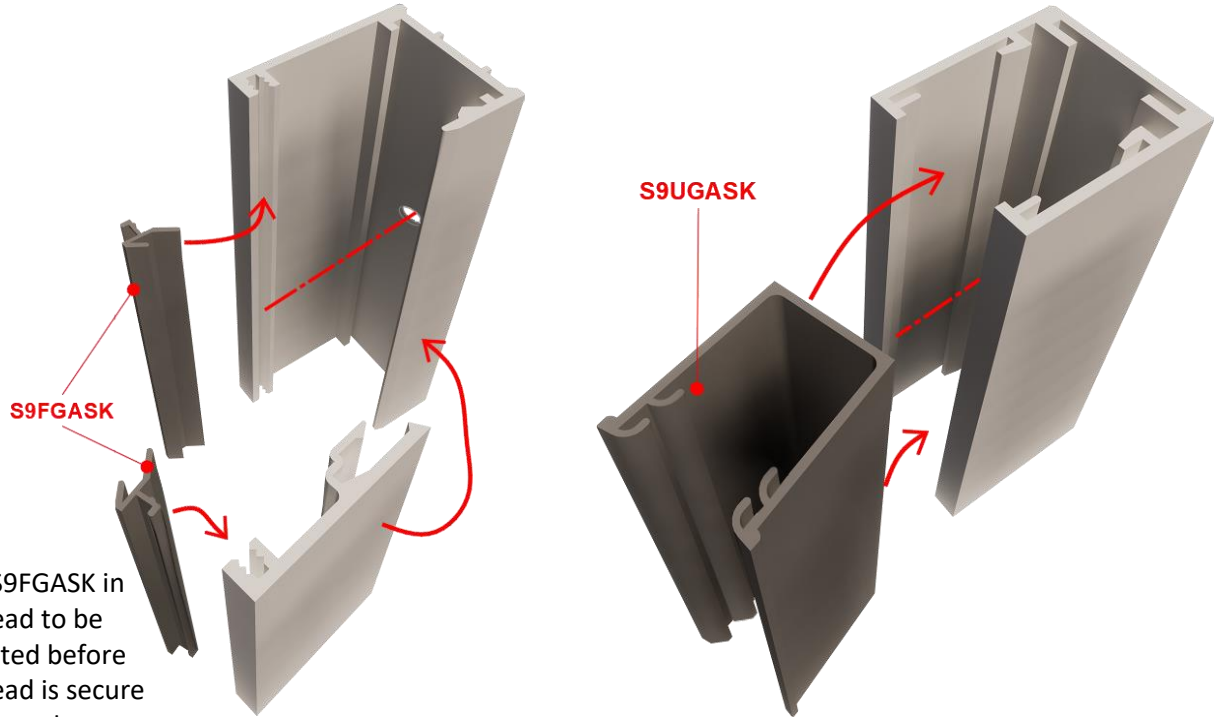
Once track is securely fixed, proceed by clipping the glazing gasket into the channel.

TRACK - STEP 1

TRACK - STEP 2

Cut the wall abutment channels to the required lengths and drill clearance holes through the glazing pockets for suitable structural fixings. Wall abutment options available are shown below.

*Once track is securely fixed, proceed by clipping the relevant gasket and/or bead into the channel.



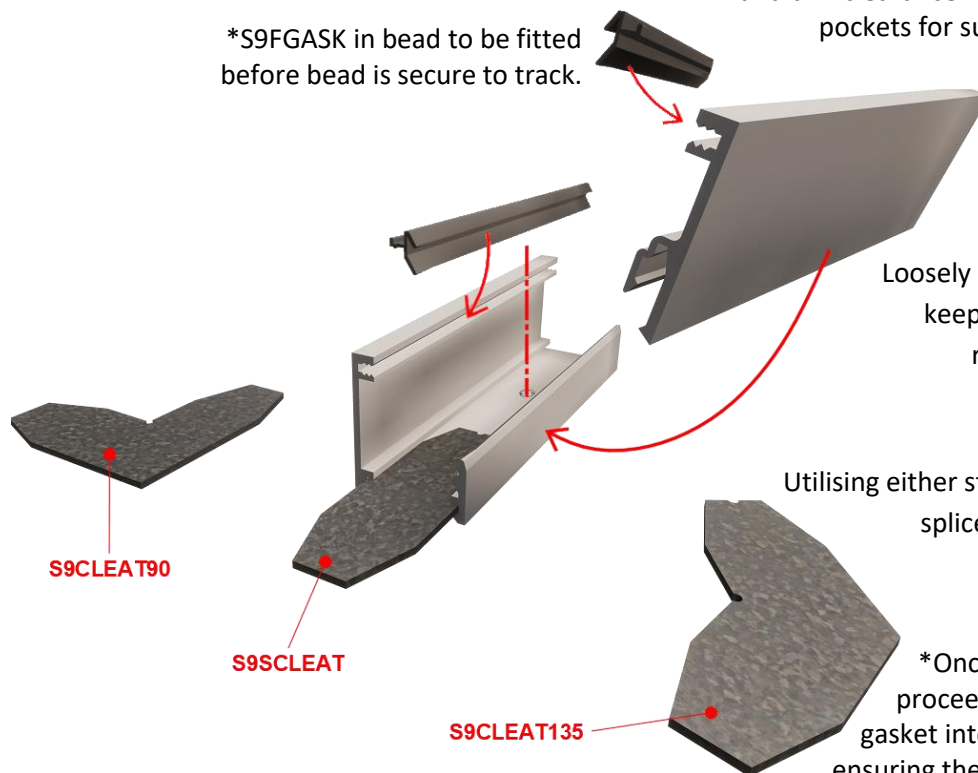
*S9FGASK in bead to be fitted before bead is secure to track.

Cut the base channel to the required lengths and drill clearance holes through the glazing pockets for suitable structural fixings.

*S9FGASK in bead to be fitted before bead is secure to track.

Loosely clip on the bead for safe keeping until the glaziers are ready to install the glass.

Utilising either straight, 90° or 135° cleats, splice track lengths together.



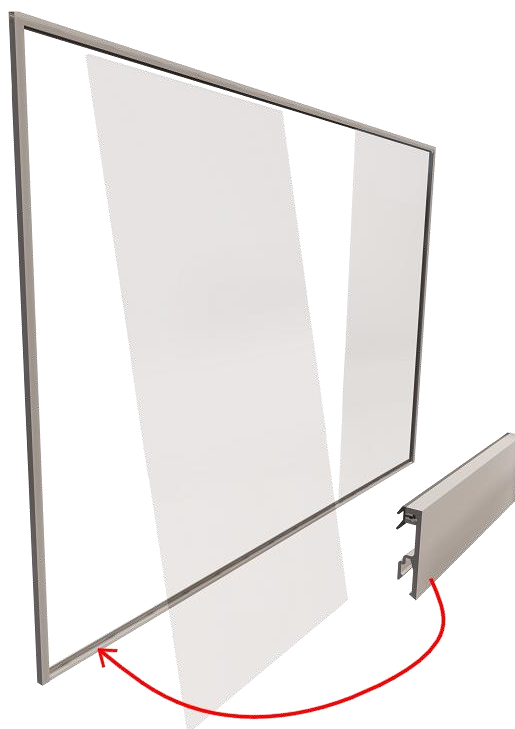
*Once track is securely fixed, proceed by clipping the glazing gasket into the channel and bead, ensuring the fins are all faced down.

TRACK - STEP 3

TRACK - STEP 4

When glass is ready to be installed, carefully utilise a lift, drop and shuffle technique to glaze the system, whilst ensuring all glass kite marks are visible and shown in the bottom right-hand corner.

Once glass is in place, the removable bead can be secured back into place.



Utilising the relevant setting out drawing, cut the glazing track to suit door frame type.

HEAD TRACK

Option 1

Full height door frame
abutting head track - step 2

Option 2

Door frame with glass all
round (Halo) - step 3

BASE TRACK

O/A DOOR
FRAME WIDTH

HEAD TRACK

O/A DOOR
FRAME WIDTH

Option 3

Full height door frame interrupting
head track - Step 4

BASE TRACK

O/A DOOR
FRAME WIDTH



System 9000 SG (Offset Pocket)
Frame Setting Out



System 9000 SG (Central Pocket)
Frame Setting Out

FRAME NOTES

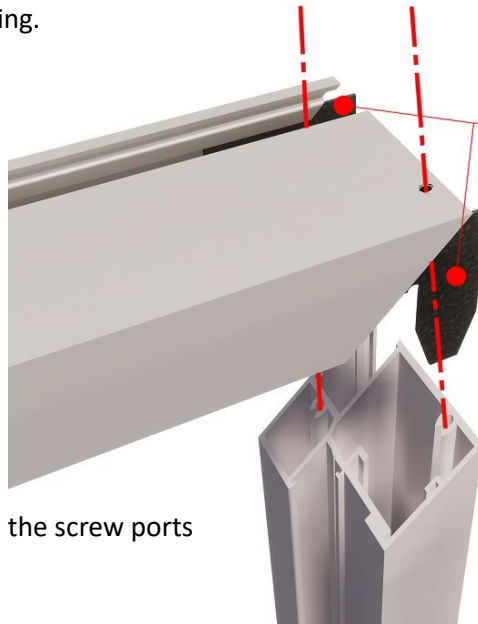
FRAME - STEP 1

Note: All door frames are manufactured to be at least 50mm oversized for onsite trimming.

Unpack the door frame and all loose components.

Assemble the frame by installing the (x4) mitre cleats (x2 per mitre).

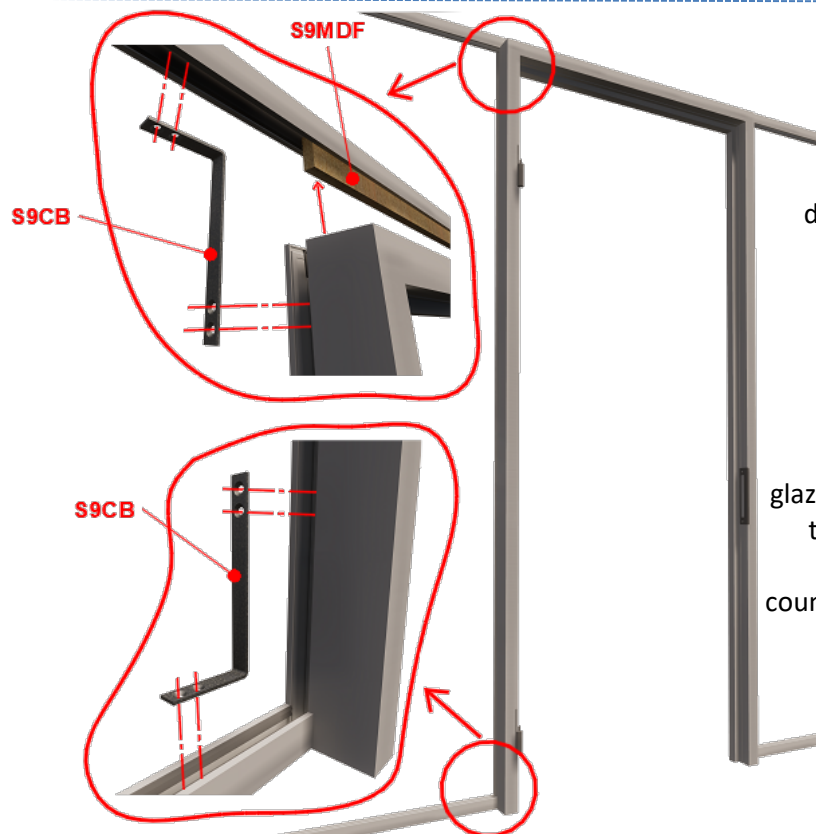
Using the (x2) 4.2 x 38mm pan head screws provided, fix down through the door frame head into the screw ports located in the mitred stiles.



OFFSET POCKET CLEATS
x2 S9DCLEAT90

CENTRAL POCKET CLEATS:
x1 S9DCLEAT90
x1 S9CPDCLEAT90

- Option 1 - Full height door frame abutting head track – Step 2 (skip steps 3 + 4)
Option 2 - Door frame with glass all round (Halo) - Step 3 (skip steps 2 + 4)
Option 3 - Full height door frame interrupting head track - Step 4 (skip steps 2 + 3)



Prior to positioning the doorframe, S9MDF door frame packer should be installed within the head track. The packer should be cut to length by deducting 50mm from the overall door frame width.

Bracket S9CB is positioned within the glazing reveal of the door frame and head track, with the longer leg positioned in the door frame stiles fixed using the counter sunk self-drilling screws provided.

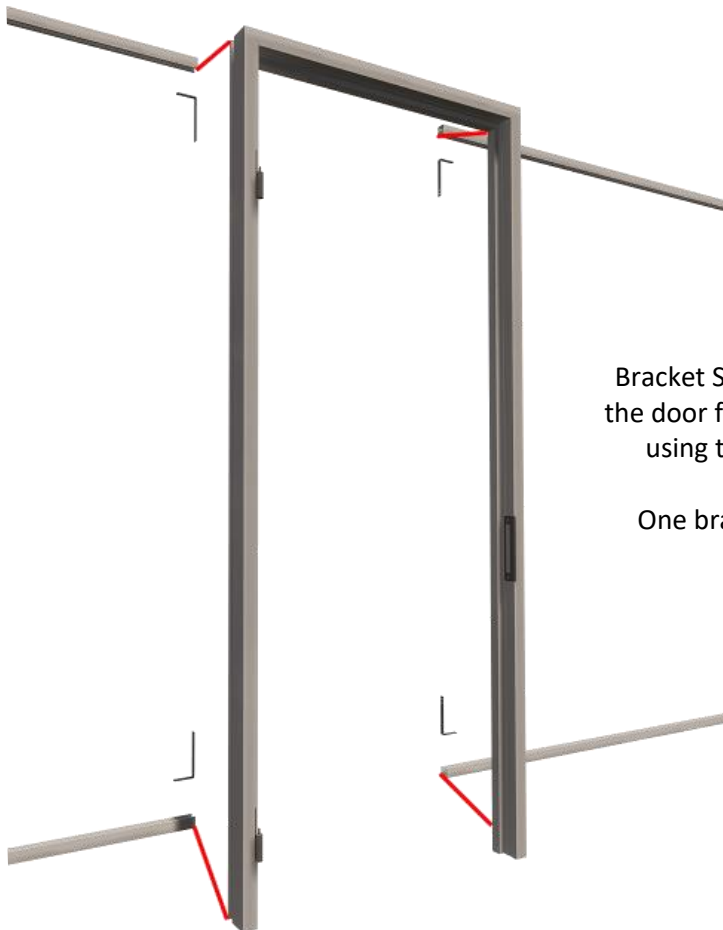
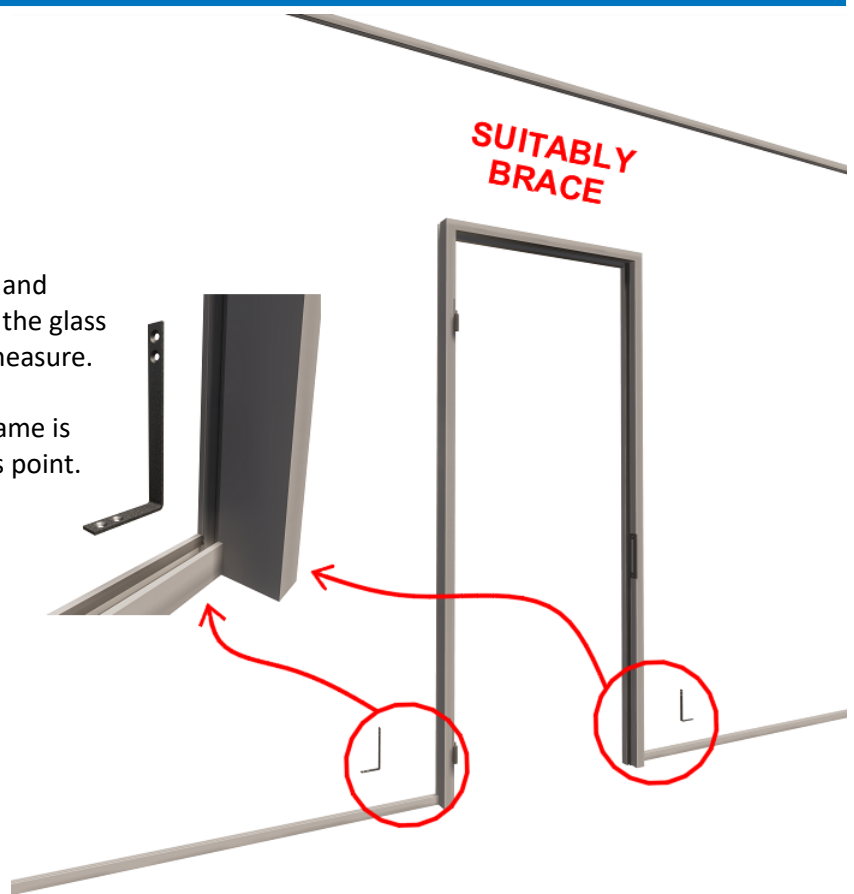
One bracket is required for each door frame pocket.

FRAME - STEP 2

FRAME - STEP 3

The door frame should be installed and suitably braced in position to allow the glass surveyor to carry out an accurate measure.

It is then recommended that the frame is dismantled and stored safely at this point.



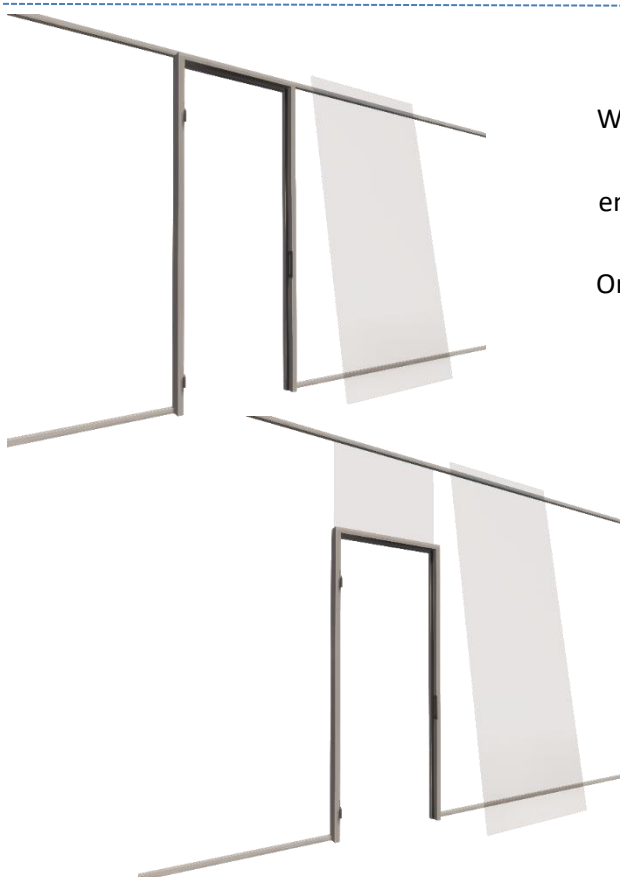
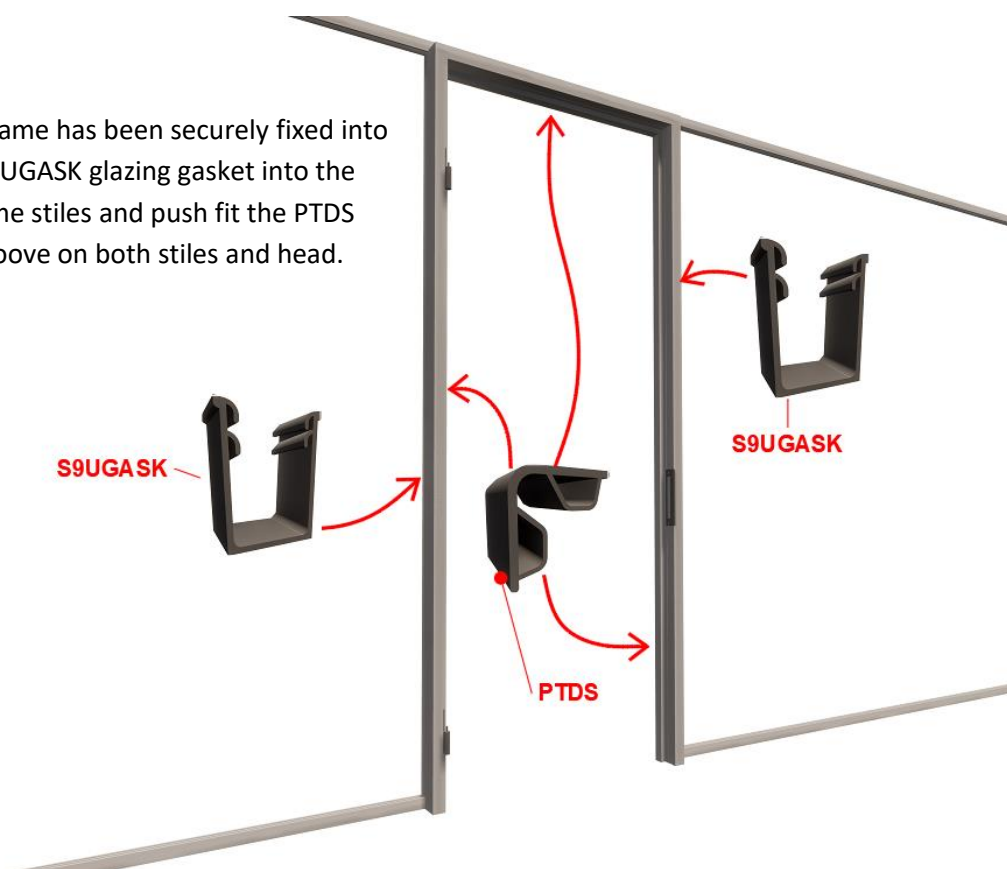
Bracket S9CB is positioned within the glazing reveal of the door frame and head track. Fix into the door frame using the countersunk self-drilling screws provided.

One bracket is required for each door frame pocket.

FRAME - STEP 4

FRAME - STEP 5

Now that the door frame has been securely fixed into place, push fit the S9UGASK glazing gasket into the back of the door frame stiles and push fit the PTDS door seal into the groove on both stiles and head.



When glass is ready to be installed, carefully utilise a lift, drop and shuffle technique to glaze the system, whilst ensuring all glass kite marks are visible and shown in the bottom right-hand corner. Once glass is in place, the removable bead (track) can be secured back into place.

Door frame with glass all round additional notes:
Coordinate closely with the glazier and reinstalled the door frame in sequence with the glazier's works.

A minimal bead of silicone will then be applied to the glazing reveal by the glaziers.

No further work should be carried out to the door frame until the silicone has cured; minimum 12 hours cure time required.

FRAME - STEP 6

Please scan the relevant QR code below for specific System 9000 documentation.



System 9000
Design Guide



Partitioning
Systems O&M



Doors O&M



Partitioning Safety
Data & COSHH



Doors Safety Data
& COSHH



If you have any questions regarding this installation guide or require further assistance, please contact Truline Systems technical team.

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