

PROFILE HEAD & BASE

IDENTIFICATION

S01 S02 S03

S14 S15

F15

F16

S04

F03

F04

S16

S13

F14

S17

B06 B07

F05

F06

75mm STUDS

50mm STUDS

SCALE

SCALE 1:6 @ A3

SINGLE GLAZED

DEFLECTION FIX

ABUTMENT

GLASS JOINT

SILICONE JOINTED

DRY JOINTED

STRAIGHT

3-WAY

90-DEG

VARIABLE

TAPEABLE CONVERSION

100mm

108.5

25

*STUD NOTE

100mm

108.5

25

*STUD NOTE

122mm

128

25

*STUD NOTE

HEAD & BASE

SOLID 100 & 122mm

100mm

108.5

25

100

122mm

128

25

100

*STUD NOTE

DEFLECTION FIX

100mm

108.5

25

Pan HD fixing Max 12.5mm

122mm

128

25

Pan HD fixing Max 12.5mm

STUDS

100mm

111

50

25

Double Layer Plasterboard

122mm

111

75

12.5

Single Layer Plasterboard

*STUD NOTE

DOORFRAMES

VERTICAL HEAD

SLIM LINE DOORFRAME

FUSION 75 DOORFRAME

FUSION 100 DOORFRAME

CONTEMPO SINGLE GLAZED DOOR

CONTEMPO DOUBLE GLAZED DOOR

TIMBER DOORFRAME

NOTE: 100mm DEFLECTION CAN ONLY BE BUILT WITH SOLID BOTH SIDES.

HORIZONTAL JAMB

SLIM LINE DOORFRAME

FUSION 75 DOORFRAME

FUSION 100 DOORFRAME

CONTEMPO SINGLE GLAZED DOOR

CONTEMPO DOUBLE GLAZED DOOR

TIMBER DOORFRAME

Once fixed, remainder of screw must be sheared off.

C'Sunk fixing Min 38mm

Floor Plate B06

Floor Plate B07

*STUD NOTE

Drawing Title

Clear Single Glazed Deflection Option - Fix Detail

Scale @ A3

Drawn by

S.BM

Checked

-

Date

12/04/16

Rev.

-

Drawing no.

FIX-CSG-DF

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Aluminium

Glass

Steel

Gasket

Timber

Insulation

Plasterboard

Glazing Packer

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Performance Summary

Document No.	Description	Rw
CSG-AP1/SP1/HT1	10mm Toughened Glass	33 dB
CSG-AP2/SP2/HT2	12mm Toughened Glass	34 dB
CSG-AP3	12.8mm Acoustic Safety Glass	40 dB
CDG-AP1	Contempo Single Glazed Door in Frame	40 dB
CDG-AP2	Contempo Double Glazed Door in Frame	41 dB

Fixing Summary

Location: **Head Track, Base Track & Wall Abutment**
Use suitable fixings installed at 600mm centers to secure deflection channel. Offset the centers and fix timber infill in position using Min 76mm screw. Locate the deflection head around channel. Secure screws through the section into the timber to maintain a Nominal 25mm gap. Remove the screws as the build progresses to allow deflection assembly to work freely.

Location: **Tapeable Conversion**
Secure section at 600mm centers using Min 20mm countersunk screw.

Location: **Door frame**
Sections secured at 600mm centers, see detail for fixings. Floor plates fitted to frame jambs using Min 25mm countersunk screw.

***STUD NOTE** - Ensure the correct stud size is selected when building 100mm single or double skin walls. For single skin use 75mm and for double, 50mm.

***FLUSH NOTE** - Ensure that Push-fit inner profile is correctly engaged into rear of frame. Surfaces are flush when sections are mated together.