best doors limited

Contact
Ph 09-6330046
email sales@bestdoors.co.nz

8/9/2023

Best Doors Smoke Control Door Set -/-/-sm Installation

WALL TYPE: TIMBER STUD

FRAME TYPE: TIMBER

Frame materials available:

Timber (any species)

Fasteners:

Frame - Either nailed (75 x 3.2mm) or screwed (10g x 75mm) at 600mm centres. Two fixings per location.

Stops - nailed (50 x 3.2mm) at 200mm centres.

Architrave - nailed (50 x 3.2mm) at 400mm centres.

Pryda Jamb-fixa brackets Type JFB100 at 500mm centres may be used.

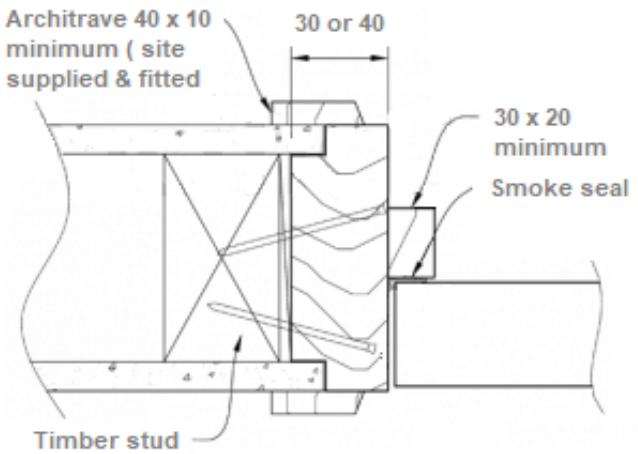
Head Fixing (minimum):

Single door - none required

Paired door - single central fastener required

Wedging gap:

0-10mm



FRAME PROFILE A

WALL TYPE: TIMBER STUD

FRAME TYPE: TIMBER

Frame materials available:

Timber (any species)

Fasteners:

Frame - Either nailed (75 x 3.2mm) or screwed (10g x 75mm) at 600mm centres. Two fixings per location.

Stops - nailed (50 x 3.2mm) at 200mm centres.

Architrave - nailed (50 x 3.2mm) at 400mm centres.

Pryda Jamb-fixa brackets Type JFB100 at 500mm centres may be used.

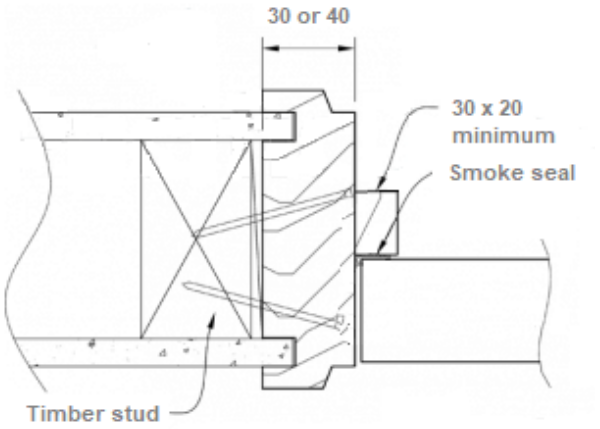
Head Fixing (minimum):

Single door - none required

Paired door - Double central fastener required

Wedging gap:

0-10mm



FRAME PROFILE B

WALL TYPE: TIMBER STUD

FRAME TYPE: TIMBER

Frame materials available:

Timber (any species)

Fasteners:

Frame - Either nailed (75 x 3.2mm) or screwed (10g x 75mm) at 600mm centres.

Two fixings per location.

Stops - nailed (50 x 3.2mm) at 200mm centres.

Architrave - nailed (50 x 3.2mm) at 400mm centres.

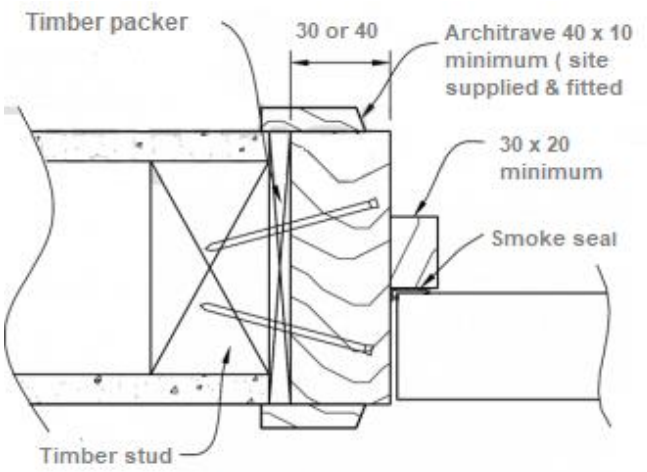
Head Fixing (minimum):

Single door - none required

Paired door - Double central fastener required

Wedging gap:

0-15mm



FRAME PROFILE F

WALL TYPE: TIMBER STUD

FRAME TYPE: TIMBER

Frame materials available:

Timber (any species)

Fasteners:

Frame - Either nailed (75 x 3.2mm) or screwed (10g x 75mm) at 600mm centres. Two fixings per location.

Stops - nailed (50 x 3.2mm) at 200mm centres.

Architrave - nailed (50 x 3.2mm) at 400mm centres.

Pryda Jamb-fixa brackets Type JFB100 at 500mm centres may be used.

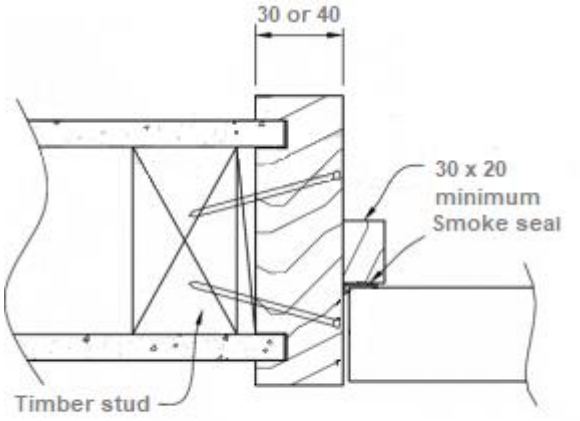
Head Fixing (minimum):

Single door - none required

Paired door - single central fastener required

Wedging gap:

0-10mm



FRAME PROFILE C

WALL TYPE: TIMBER STUD

FRAME TYPE: STEEL

Frame materials available:

EGZ - 1.6mm

Cold rolled galvanized - 1.6mm

Stainless Steel - 1.5mm

Fasteners:

Folded steel connection plates (as shown) to be supplied with frames.

Hook onto frame bracing straps and nail or screw to timber studs. 2 per strap.

Frame connection plates either clouts (30 x 2.5mm gib clouts) or screw fixed.

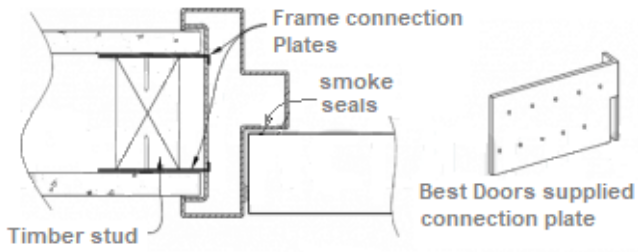
Head Fixing (minimum):

Single door - none required

Paired door - one central fixing required

Wedging Gap:

N/A



FRAME PROFILE D3

Same method for G & J : wall thickness will determine profiles available

WALL TYPE: TIMBER STUD

FRAME TYPE: STEEL

Frame materials available:

EGZ - 1.6mm

Cold rolled galvanized - 1.6mm

Stainless Steel - 1.5mm

Fasteners:

Framing stud No.1 screwed to jamb. Connection to stud No.2 via rebated nail on plates. One fastener per location except at bottom where two fasteners are required. Frame to be screw fixed (10g x 50mm self tapping) at 600mm nominal centres. Two fasteners per location where applicable.

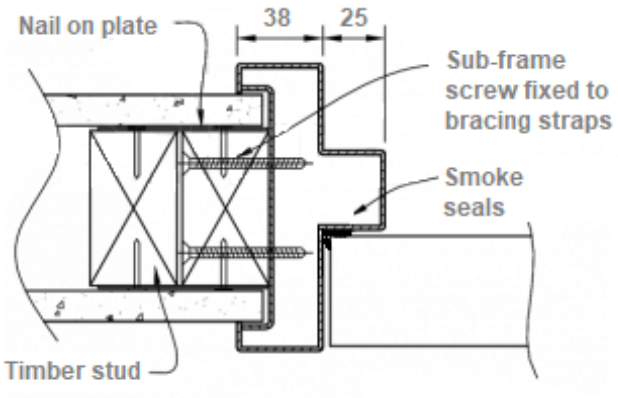
Head Fixing (minimum):

Single door - none required

Paired door - single central fastener required

Wedging Gap:

N/A



FRAME PROFILE D3

Same method for G & J : wall thickness will determine profiles available

WALL TYPE: TIMBER STUD

FRAME TYPE: STEEL

Frame materials available:

EGZ - 1.6mm

Cold rolled galvanized - 1.6mm

Stainless Steel - 1.5mm

Recommended Fasteners:

Frame screwed to stud through packing. Frame to be screw fixed (10g x 50mm self tapping) at 600mm nominal centres. Two fasteners per location where applicable

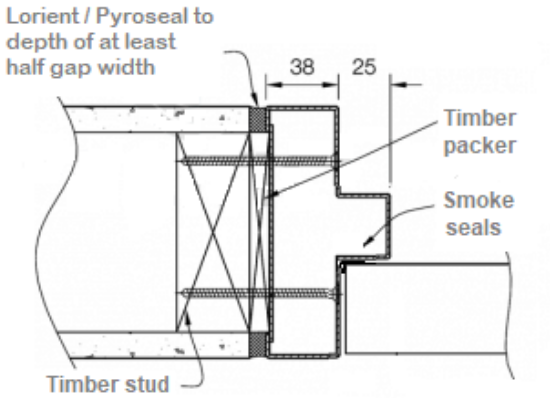
Head Fixing (minimum):

Single door - none required

Paired door - single central fastener required

Wedging gap:

0-10mm



FRAME PROFILE D3

Same method for G & J : wall thick will determine profiles available

WALL TYPE: TIMBER STUD

FRAME TYPE: STEEL

Frame materials available:

EGZ - 1.6mm

Cold rolled galvanized - 1.6mm

Stainless Steel - 1.5mm

Fasteners:

Frames may be screwed directly to studs either through the stud and into the frame bracing straps or through the frame into the timber stud at 600mm nominal centres.

Frame to be screw fixed (10g x 50mm self tapping) at 600mm min. centres. Two fasteners per location where applicable to each strap.

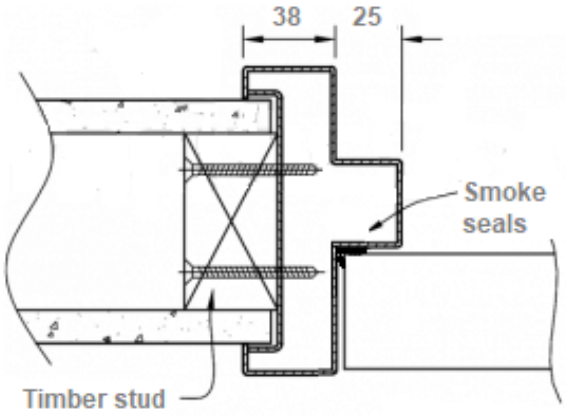
Head Fixing (minimum):

Single door - none required

Paired door - single central fastener required

Wedging Gap:

0-15mm



FRAME PROFILE D3

Same method for G & J : wall thickness will determine profiles available

WALL TYPE: TIMBER STUD

FRAME TYPE: STEEL

Frame materials available:

EGZ - 1.6mm

Cold rolled galvanized - 1.6mm

Stainless Steel - 1.5mm

Fasteners:

Frame to be screw fixed (8g x 50mm self tapping) through frame straps, timber packers and into timber stud. Standard is 4 No. per Jamb (Front section), 2 No. Per Jamb (Rear section)

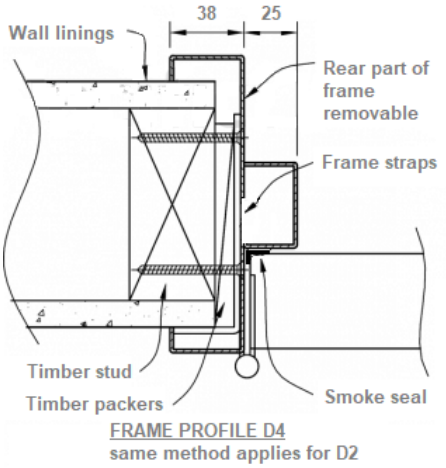
Head Fixing (minimum):

Single door - none required

Paired door - 2 No. fastener required (Front section only)

Wedging Gap:

10mm



FRAME PROFILE D4
same method applies for D2

WALL TYPE: MASONRY

FRAME TYPE: TIMBER

Frame materials available:

Timber (any species)

Fasteners:

Frame - M8 or M10 'Ramset' Dynabolts at 600mm centres and near hinges. Fixings on or near centre of frame jamb.

Stops - nailed (50 x 3.2mm) at 200mm centres.

Architrave - nailed (50 x 3.2mm) at 400 centres.

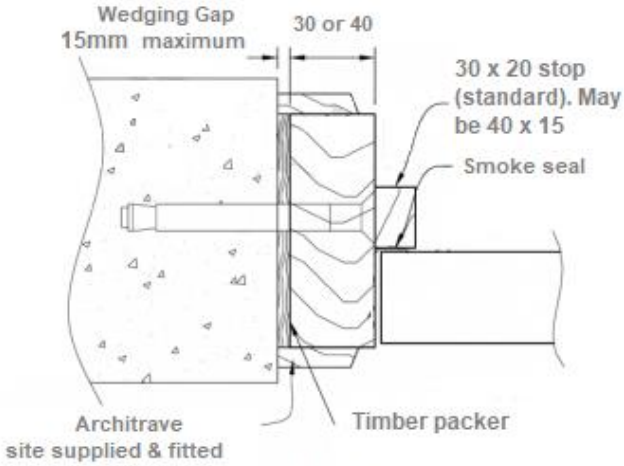
Head Fixing (minimum):

Single door - none required

Paired door - single central fastener required

Wedging gap:

0-15mm



FRAME PROFILE F

WALL TYPE: MASONRY

FRAME TYPE: STEEL

Frame materials available:

EGZ - 1.6mm

Cold rolled galvanized - 1.6mm

Stainless Steel - 1.5mm

Fasteners:

Jamb fixing at 600mm nominal centres.

Expansion anchors eg. M10 countersunk 'Ramset' Dynabolts

M12 countersunk masonry screwbolts

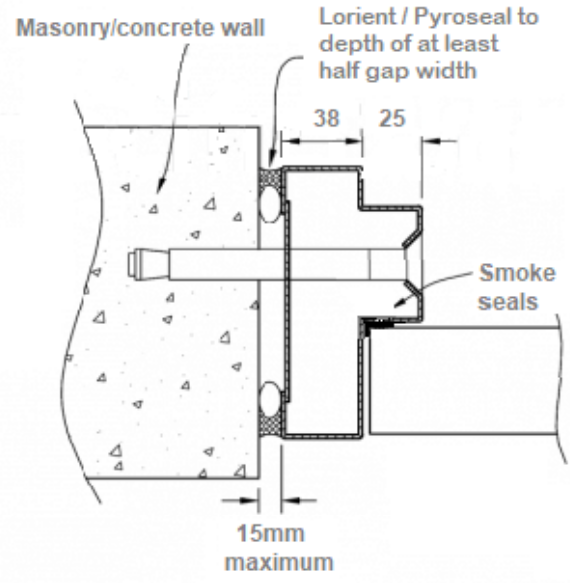
Head Fixing (minimum):

Single door - none required

Paired door - single central fastener required

Wedging Gap:

0-15mm



FRAME PROFILE D3
Same method for G & J : wall thickness will determine profiles available

WALL TYPE: STEEL STUD

FRAME TYPE: TIMBER

Frame materials available:

Timber (any species)

Fasteners:

Frame - Screwed (10g x 50mm self tapping) at 600mm nominal centres. Minimum of one screw per location. Frames may also be installed by screw fixing the steel studs to the back of the timber frame during wall construction.

Stops - nailed (50 x 3.2mm) at 200mm centres.

Architrave - nailed (50 x 3.2mm) at 400mm centres.

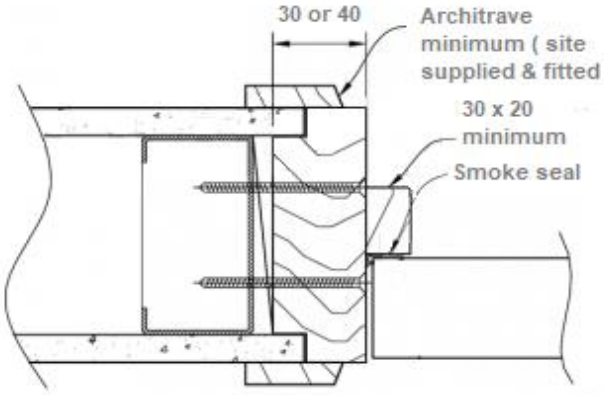
Head Fixing (minimum):

Single door - none required

Paired door - single central fastener required

Wedging gap:

0-10mm



FRAME PROFILE A

WALL TYPE: STEEL STUD

FRAME TYPE: TIMBER

Frame materials available:

Timber (any species)

Fasteners:

Frame - Screwed (10g x 50mm self tapping) at 600mm nominal centres. Minimum of one screw per location. Frames may also be installed by screw fixing the steel studs to the back of the timber frame during wall construction.

Stops - nailed (50 x 3.2mm) at 200mm centres.

Architrave - nailed (50 x 3.2mm) at 400mm centres.

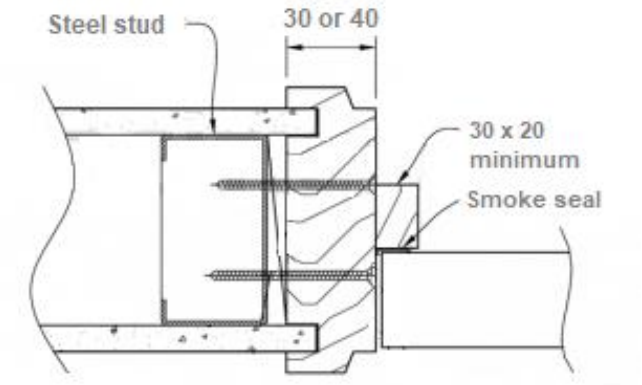
Head Fixing (minimum):

Single door - none required

Paired door - single central fastener required

Wedging gap:

0-10mm



FRAME PROFILE B

WALL TYPE: STEEL STUD

FRAME TYPE: TIMBER

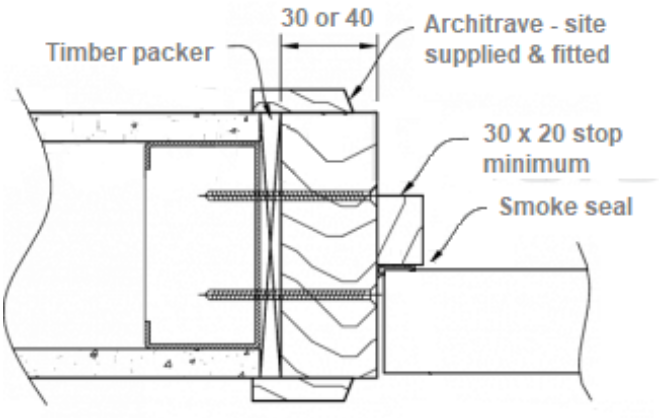
Frame materials available:

Timber (any species)

Fasteners:

Frame - Screwed (10g x 50mm self tapping) at 600mm nominal centres. Minimum of one screw per location. Frame may also be installed by screw fixing the steel studs to the back of the timber frame during wall construction.

Stops - nailed (50 x 3.2mm) at 200mm centres.



FRAME PROFILE F

Architrave - nailed (50 x 3.2mm) at 400mm centres.

Head Fixing (minimum):

Single door - none required

Paired door - single central fastener required

Wedging gap:

0-10mm

WALL TYPE: STEEL STUD

FRAME TYPE: STEEL

Frame materials available:

EGZ - 1.6mm

Cold rolled galvanized - 1.6mm

Stainless Steel - 1.5mm

Fasteners:

Boxed stud riveted with steel pop rivets or screwed with self tapping screws to frame bracing straps at 600mm nominal centres.

Steel studs may be riveted (steel pop rivets) or screwed (9g x 45mm self tapping) to the frame bracing straps.

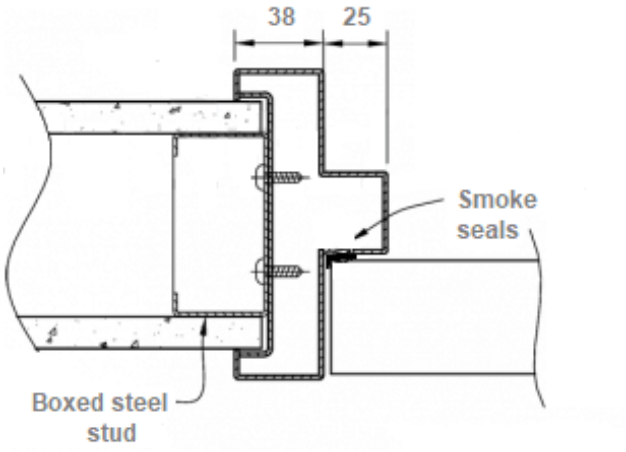
Head Fixing (minimum):

Single door - none required

Paired door - single central fastener required

Wedging Gap:

N/A



FRAME PROFILE D3

same method for G & J : wall thicknes will determine profiles available

WALL TYPE: STEEL STUD

FRAME TYPE: STEEL

Frame materials available:

EGZ - 1.6mm

Cold rolled galvanized - 1.6mm

Stainless Steel - 1.5mm

Fasteners:

Frame screwed to boxed stud at 600mm nominal centres with self tapping screws.

Steel studs may be riveted (steel pop rivets) or screwed (9g x 45mm self tapping) to the frame bracing straps.

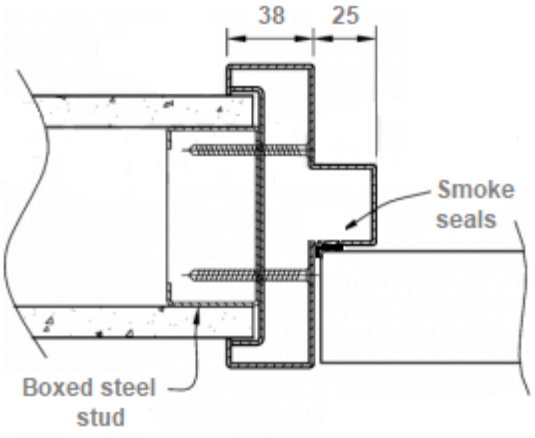
Head Fixing (minimum):

Single door - none required

Paired door - single central fastener required

Wedging Gap:

N/A



FRAME PROFILE D3

same method for G & J : wall thicknes will determine profiles available

WALL TYPE: STEEL STUD

FRAME TYPE: STEEL

Frame materials available:

EGZ - 1.6mm

Cold rolled galvanized - 1.6mm

Stainless Steel - 1.5mm

Fasteners:

Jamb fixing at 600mm nominal centres Frame screwed to boxed studs through timber packing. Steel studs may be riveted (steel pop rivets) or screwed (9g x 45mm self tapping) to the frame bracing straps. Two fasteners per location where applicable.

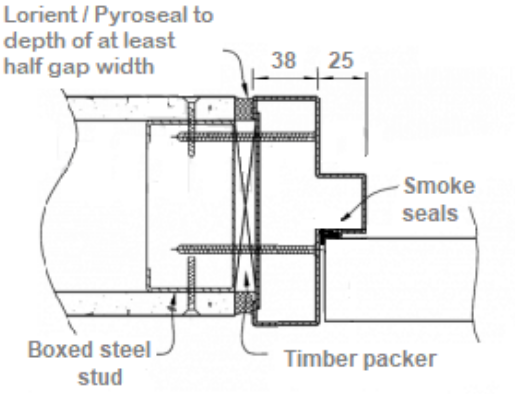
Head Fixing (minimum):

Single door - none required

Paired door - single central fastener required

Wedging Gap:

0-10mm



FRAME PROFILE D3

same method for G & J : wall thicknes will determine profiles available