best doors limited

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18/10/2023

Best doors PA60 Door Set -/60/60sm Installation

WALL TYPE: TIMBER STUD

FRAME TYPE: TIMBER

Frame materials available:

Hardwood timber - Min. density 580 kg/m≥ (minimum thickness is 30mm)

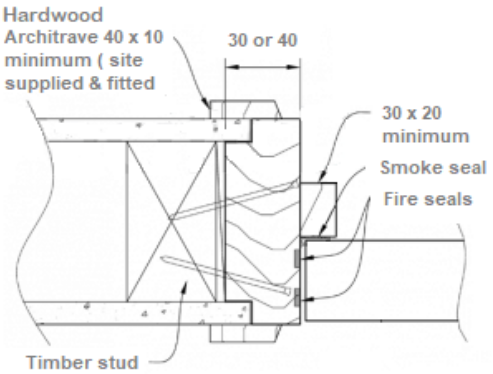
Fasteners:

Frame - Either nailed (75 x 3.2mm) or screwed (10g x 75mm) at 600mm centres nominal. 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 to fix profiles A & B to approved walls.



FRAME PROFILE A

Head Fixing (minimum):

Single door - none required

Paired door - single central fastener required

Stud size:

Ex 100 x 50 minimum.

Wedging gap:

0-10mm

WALL TYPE: TIMBER STUD

FRAME TYPE: TIMBER

Frame materials available:

Hardwood timber - Min. density 580 kg/m≥ (minimum thickness is 30mm)

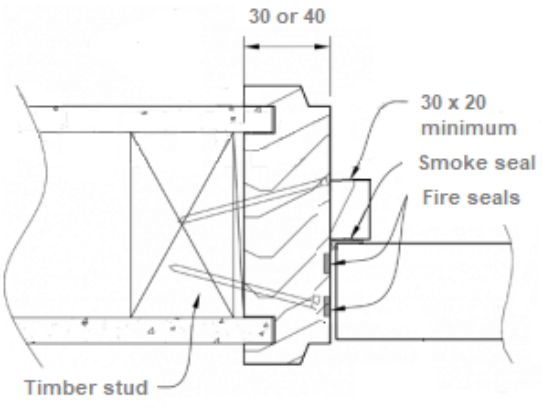
Fasteners:

Frame - Either nailed (75 x 3.2mm) or screwed (10g x 75mm) at 600mm centres nominal. 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 to fix profiles A & B to approved walls.



FRAME PROFILE B

Head Fixing (minimum):

Single door - none required

Paired door - single central fastener required

Stud size:

Ex 100 x 50 minimum.

Wedging gap:

0-10mm

WALL TYPE: TIMBER STUD

FRAME TYPE: TIMBER

Frame materials available:

Hardwood timber - Min. density 580 kg/m ≥ (minimum thickness is 30mm)

Fasteners:

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

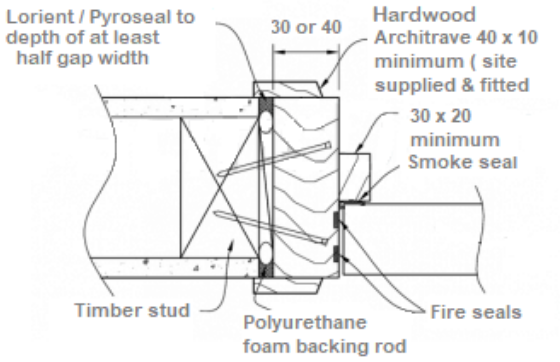
Paired door - single central fastener required

Stud size:

Ex100x50 minimum.

Wedging gap:

0-15mm



FRAME PROFILE F

WALL TYPE: TIMBER STUD

FRAME TYPE: STEEL (2 part)

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

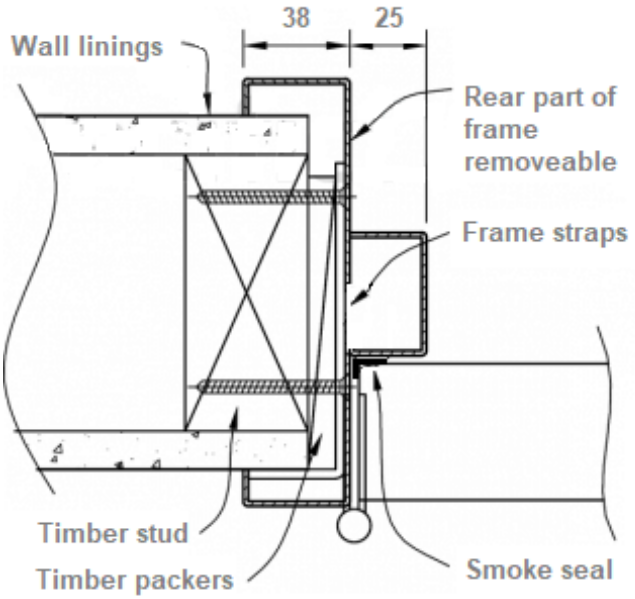
Paired door - 2 No. fasteners required (Front section only)

Stud size:

Ex 100x50 minimum

Wedging gap:

Not applicable



FRAME PROFILE D4
same method applies for D2

Insulation rating:

To obtain an insulation rating, the steel frame must be packed with either;

Plasterboard (30 minutes)

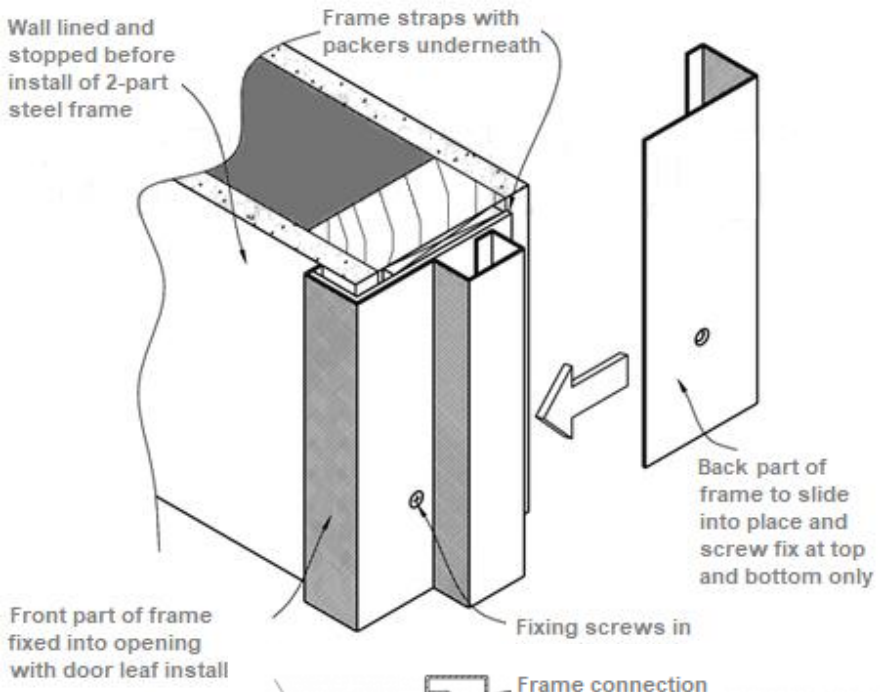
Cornice plaster (30 minutes)

Grout (60 minutes)

Mineral Wool (30 minutes)

No frame packing equals no insulation rating i.e. -/xx/-

2-PART STEEL FRAME IN TIMBER STUD



WALL TYPE: TIMBER STUD

FRAME TYPE: STEEL

Frame materials available:

EGZ - 1.6mm

Cold rolled galvanized - 1.6mm

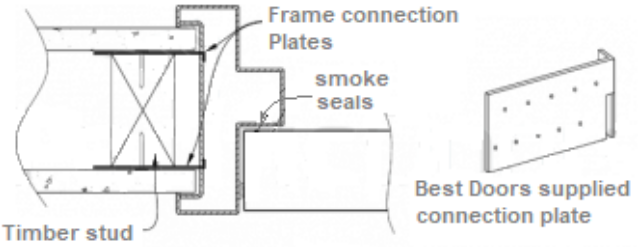
Stainless Steel - 1.5mm

Fasteners:

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

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

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



FRAME PROFILE D3

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

Head Fixing (minimum):

Single door - none required

Paired door - single central fastener required

Stud size:

Ex 100 x 50 minimum

Wedging gap:

Not applicable

Insulation rating:

To obtain an insulation rating, the steel frame must be packed with either;

Plasterboard (30 minutes)

Cornice plaster (30 minutes)

Grout (60 minutes)

Mineral Wool (30 minutes)

No frame packing equals no insulation rating (i.e. -/xx/-)

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

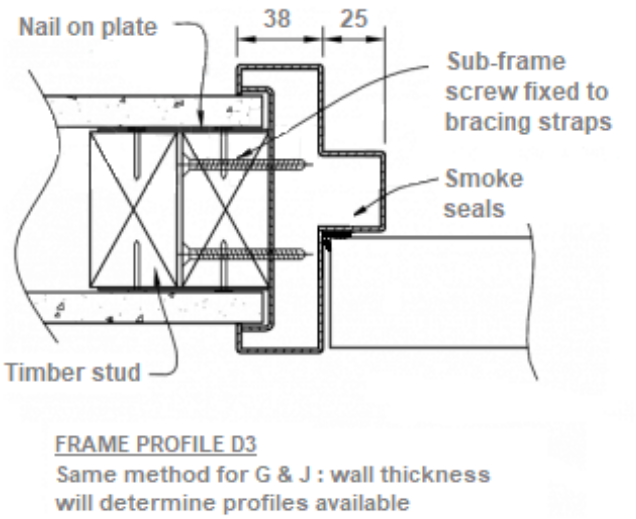
Paired door - double central fastener required

Stud size:

Ex 100x50 minimum

Wedging gap:

Not applicable



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

Insulation rating:

To obtain an insulation rating, the steel frame must be packed with either;

Plasterboard (30 minutes)

Cornice plaster (30 minutes)

Grout (60 minutes)

Mineral Wool (30 minutes)

No frame packing equals no insulation rating (i.e. -/xx/-)

WALL TYPE: TIMBER STUD

FRAME TYPE: STEEL

Frame materials available:

EGZ - 1.6mm

Cold rolled galvanized - 1.6mm

Stainless Steel - 1.5mm

Fasteners:

Frame screwed to stud through Gib Fyreline packing between stud and shims.

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

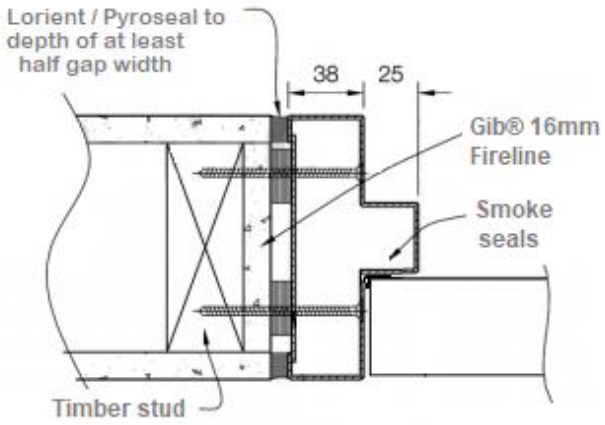
Paired door - double central fastener required

Stud size:

Ex 100 x 50 minimum

Wedging gap:

0-10mm



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

Insulation rating:

To obtain an insulation rating, the steel frame must be packed with either;

Plasterboard (30 minutes)

Cornice plaster (30 minutes)

Grout (60 minutes)

Mineral Wool (30 minutes)

No frame packing equals no insulation rating (i.e. -/xx/-)

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 centres nominal.

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

Head Fixing (minimum):

Single door - none required

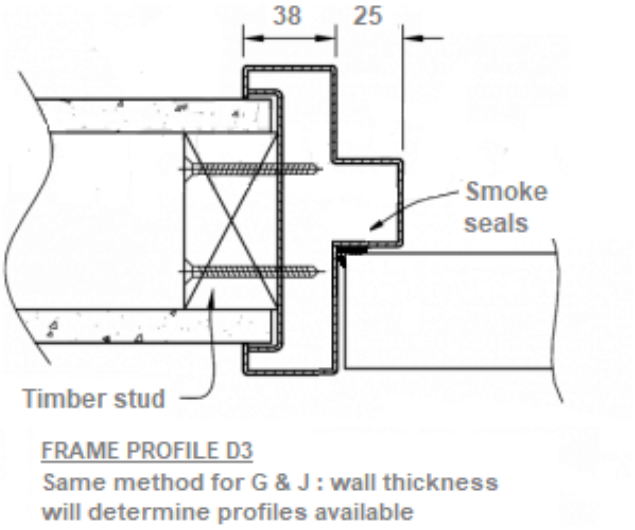
Paired door - double central fastener required

Stud size:

Ex 100 x 50 minimum

Wedging gap:

Not applicable



FRAME PROFILE D3

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

Insulation rating:

To obtain an insulation rating, the steel frame must be packed with either;

Plasterboard (30 minutes)

Cornice plaster (30 minutes)

Grout (60 minutes)

Mineral Wool (30 minutes)

No frame packing equals no insulation rating (i.e. -/xx/-)

WALL TYPE: MASONRY

FRAME TYPE: TIMBER

Frame materials available:

Hardwood timber - Min. density 580 kg/m≥ (minimum thickness is 30mm)

Fasteners:

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

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

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

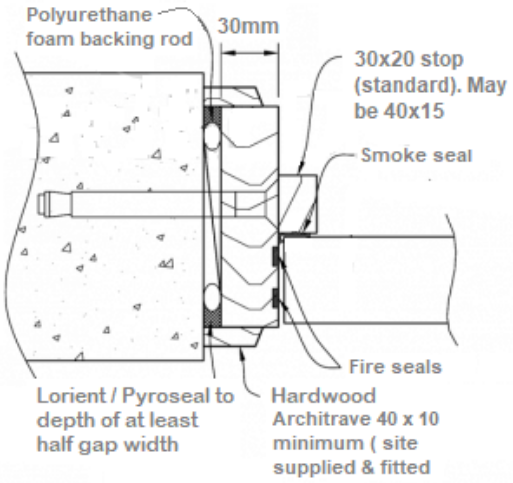
Head Fixing (minimum):

Single door - none required

Paired door - single central fastener required

Wedging gap:

0-15mm



FRAME PROFILE F

WALL TYPE: MASONRY

FRAME TYPE: STEEL

Frame materials available:

EGZ - 1.6mm

Cold rolled galvanized - 1.6mm

Stainless Steel - 1.5mm (Must be fully grouted frame PR90-120)

Fasteners:

Jamb fixing at 600mm centres minimum

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

Insulation rating:

To obtain an insulation rating, the steel frame must be packed with either;

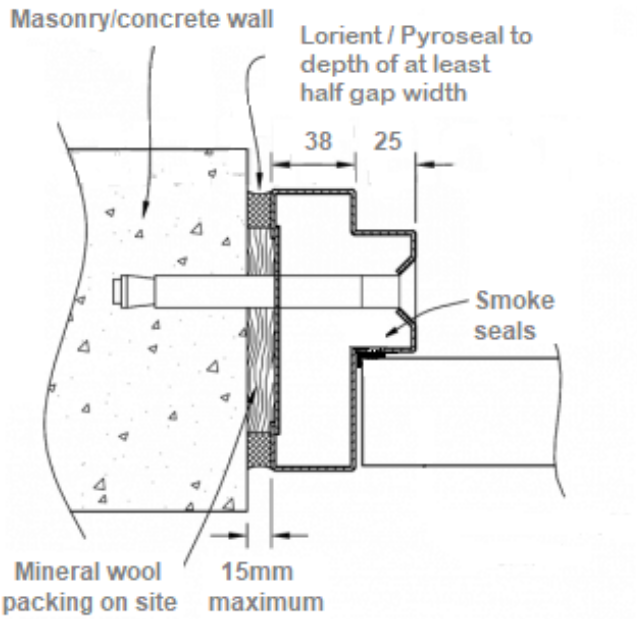
Plasterboard (30 minutes)

Cornice plaster (30 minutes)

Grout (60 minutes)

Mineral Wool (30 minutes)

No frame packing equals no insulation rating (i.e. -/xx/-)



FRAME PROFILE D3

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

WALL TYPE: STEEL STUD

FRAME TYPE: TIMBER

Frame materials available:

Hardwood timber - Min. density 580 kg/m≥ (minimum thickness is 30mm)

Fasteners:

Frame - Screwed (10g x 50mm self tapping) at 600mm centres nominal. 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

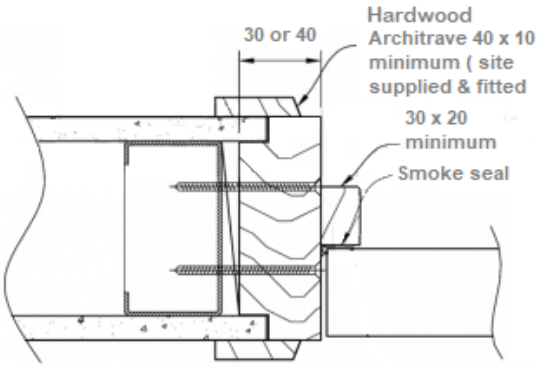
Paired door - double central fastener required

Stud size:

65 x 34mm minimum of 0.55 MSG gauge.

Wedging gap:

0-10mm



FRAME PROFILE A

WALL TYPE: STEEL STUD

FRAME TYPE: TIMBER

Frame materials available:

Hardwood timber - Min. density 580 kg/m≥ (minimum thickness is 30mm)

Fasteners:

Frame - Screwed (10g x 50mm self tapping) at 600mm centres nominal. 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

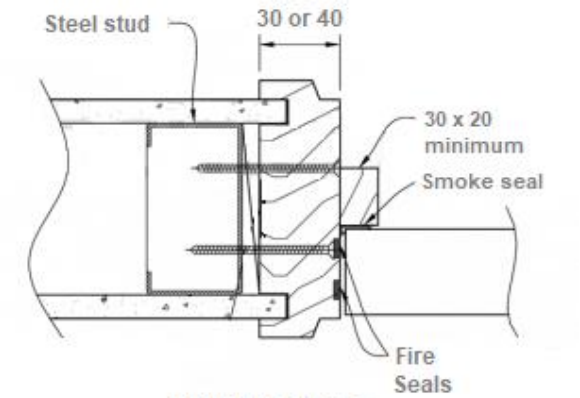
Paired door - double central fastener required

Stud size:

65 x 34mm minimum of 0.55 MSG gauge.

Wedging gap:

0-10mm



FRAME PROFILE B

WALL TYPE: STEEL STUD

FRAME TYPE: TIMBER

Frame materials available:

Hardwood timber - Min. density 580 kg/m≥ (minimum thickness is 30mm)

Fasteners:

Frame - Screwed (10g x 50mm self tapping) at 600mm centres nominal. 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

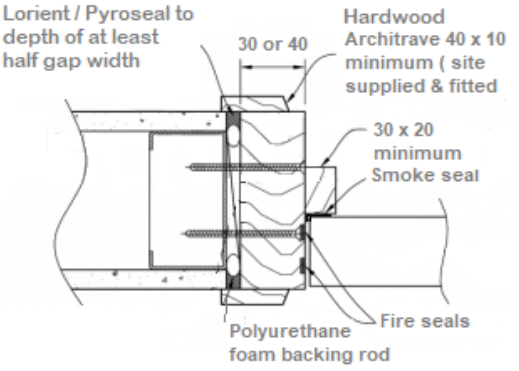
Paired door - double central fastener required

Stud size:

65 x 34mm minimum of 0.55 MSG gauge.

Wedging gap:

0-10mm



FRAME PROFILE F

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 centres nominal with self tapping screws. Steel studs may be riveted (steel pop rivets) or screwed (9g x 45mm self tapping) to the frame bracing straps at 600mm centres nominal.

Head Fixing (minimum):

Single door - none required

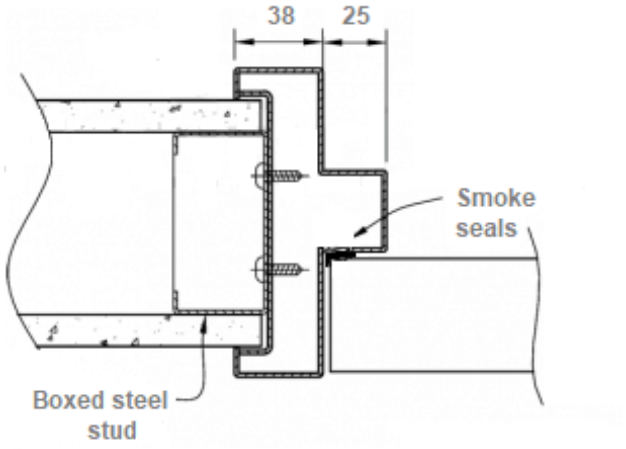
Paired door - double central fastener required

Stud size:

65 x 34mm minimum of 0.55 SMG gauge

Wedging gap:

Not applicable



FRAME PROFILE D3

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

Insulation rating:

To obtain an insulation rating, the steel frame must be packed with either;

Plasterboard (30 minutes)

Cornice plaster (30 minutes)

Grout (60 minutes)

Mineral Wool (30 minutes)

No frame packing equals no insulation rating (i.e. -/xx/-)

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 centres nominal with self tapping screws. Steel studs may be riveted (steel pop rivets) or screwed (9g x 45mm self tapping) to the frame bracing straps at 600mm centres nominal.

Head Fixing (minimum):

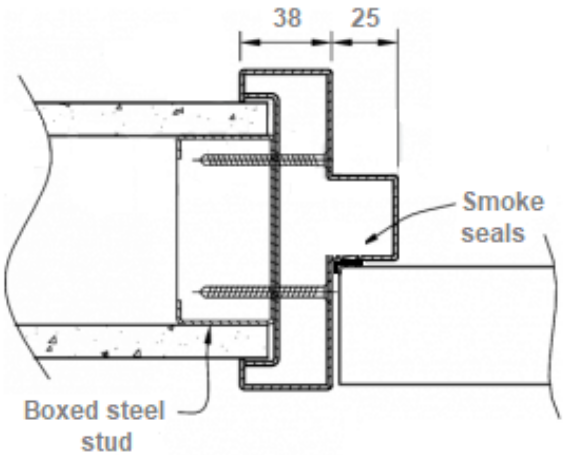
Single door - none required

Paired door - double central fastener required

Stud size:

65 x 34mm minimum of 0.55 SMG gauge

Wedging gap:



FRAME PROFILE D3

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

Not applicable

Insulation rating:

To obtain an insulation rating, the steel frame must be packed with either;

Plasterboard (30 minutes)

Cornice plaster (30 minutes)

Grout (60 minutes)

Mineral Wool (30 minutes)

No frame packing equals no insulation rating (i.e. -/xx/-)

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 studs with packing steel shims at 600mm centres nominal.

Steel studs may be riveted (steel pop rivets) or screwed (9g x 45mm self tapping) to the frame bracing straps at 600mm centres nominal.

Head Fixing (minimum):

Single door - none required

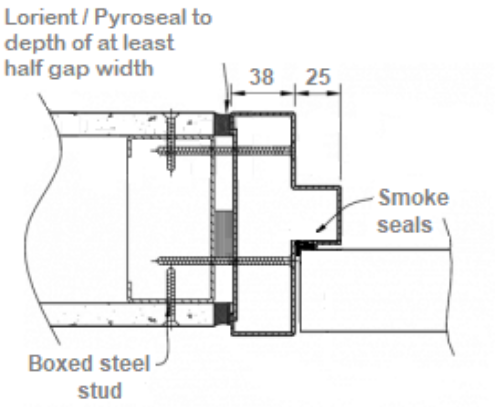
Paired door - double central fastener required

Stud size:

65 x 34mm minimum of 0.55 SMG gauge

Wedging Gap:

0-10mm



FRAME PROFILE D3

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

Insulation rating:

To obtain an insulation rating, the steel frame must be packed with either;

Plasterboard (30 minutes)

Cornice plaster (30 minutes)

Grout (60 minutes)

Mineral Wool (30 minutes)

No frame packing equals no insulation rating (i.e. -/xx/-)

WALL TYPE: STEEL STUD

FRAME TYPE: TIMBER

Frame materials available:

Hardwood timber - Min. density 580 kg/m ≥ (minimum thickness is 30mm)

Fasteners:

Frame - either nailed (75x3.2mm) or screwed (10gx75mm) at 600mm centres. Two nails or screws per location.

Stops - nailed (50x3.2mm) at 200mm centres.

Architrave - nailed 50x3.2mm) at 400mm centres.

Pryda Jamb-fixa brackets Type JBF100 at 500mm centres.

Head Fixing (minimum):

Single door - none required

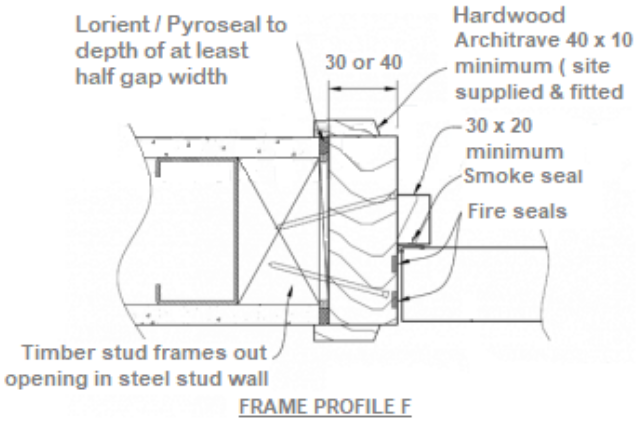
Paired door - double central fastener required

Stud size:

Steel stud minimum 63mm, timber stud to match

Wedging gap:

0-6mm



FRAME PROFILE F