



Experience simplicity.

Innova

Concealed frame doorsets



1

2

Wall construction preparation guide

Thank you for
choosing Innova

Wall construction preparation

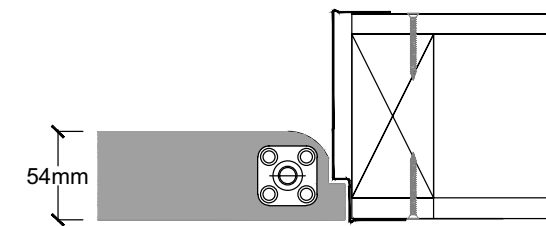
The Innova system is suited for use on studwork partitions of either steel or timber studwork.

Studwork wall construction

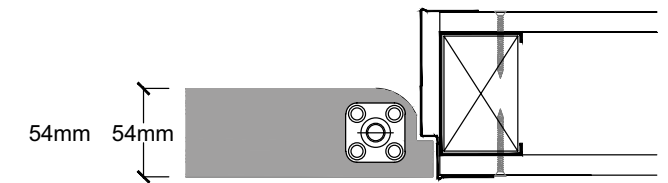
The Selo concealed frame doorset systems are ideally suited for use on studwork partitions of either steel or timber studwork.

Important

When using a steel stud a timber insert must be used.



Timber stud partitioning



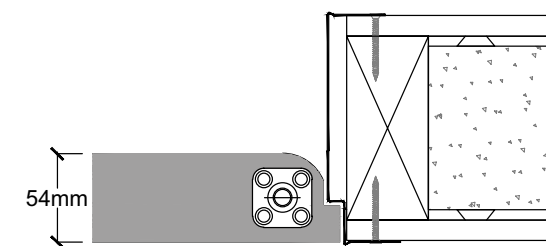
Metal stud partitioning

Masonry wall construction

If Innova is being used on a masonry wall, then a timber stud is required within the opening. Once this has been fitted, then the wall is clad with plasterboard using the dot & dab method by fixing the plasterboard to the wall with drywall adhesive. This allows the Innova frame to be installed in the standard way.

Important - When using a floor spring

If a self closing floor spring is being used, you need to ensure there is depth within the sub floor to fit the box into.



Dot & dab



1

Double stud head

Construct your stud partition with a double stud at the head. This is to provide extra strength due to the notching required for the pivot hinge.

Structural opening calculations:

$$\begin{aligned}\text{Width} &= \text{Door leaf width} + 15\text{mm} \\ \text{Height} &= \text{Door leaf height} + 15\text{mm} \\ &\quad + \text{floor thickness}\end{aligned}$$



4

Notch preparation

The notch size can be marked using the Innova hinge template, which is supplied with the frame.

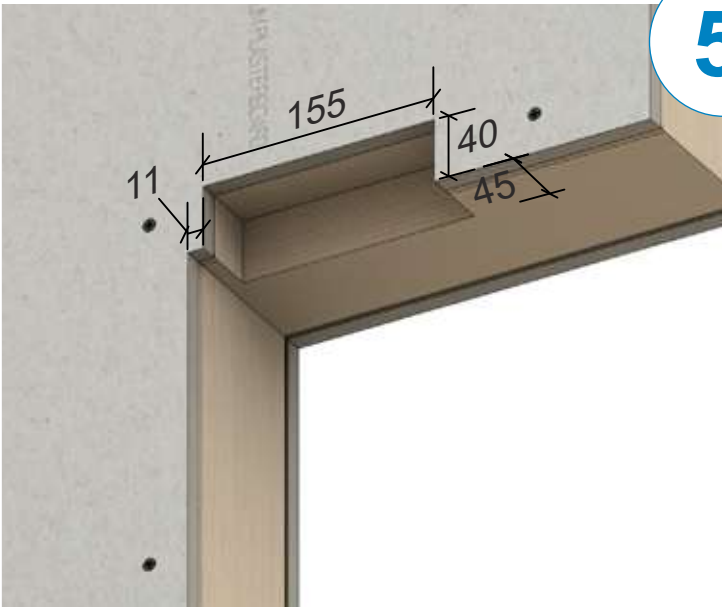
Hold the template so the extended side of the template butts up to the side of the opening and draw around it. This gives you the size of notch required.



2

Level up

When forming the actual opening, ensure you are working to the correct structural opening. Ensure the opening is square and level and the wall is plumb.



5

Notch size/position

The notch size is as shown.

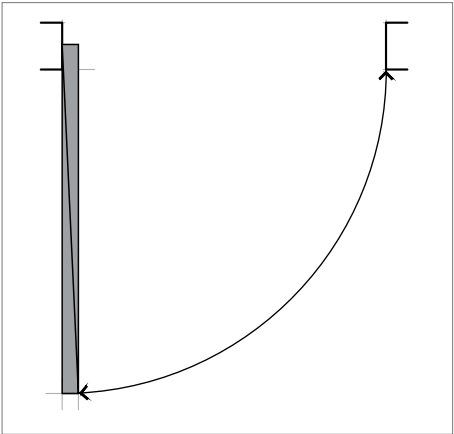
Important
Ensure you are working to the correct handing when marking out for the notches. Shown below.



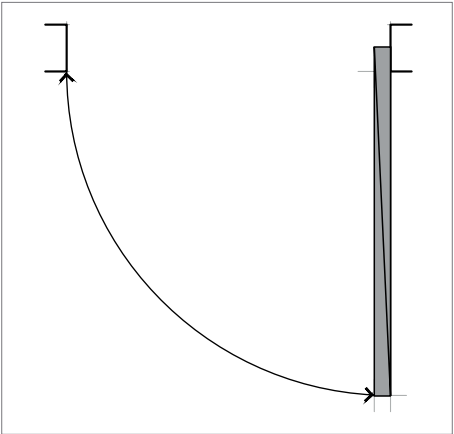
3

Notch partition head

The head of the studwork requires a notch to accommodate the pivot hinge fitted to the Innova head.



5.1 Hanging right



5.2 Hanging left

Handing

It is important to ensure you have the handing correct before you order your doorset.

Simplifying interior design and functionality

Doorset solutions:



Arriva & Innova

Concealed frame doorsets



Quadra & Una

Riser door systems



Enigma

Pocket sliding door systems



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