selo® Experience simplicity.

Innova

Concealed frame doorsets

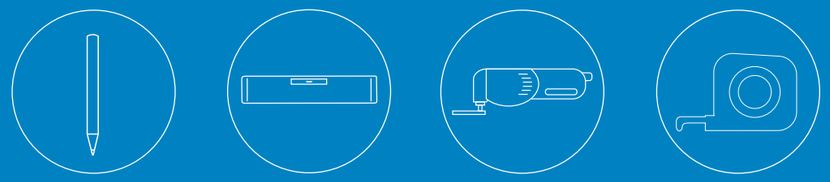
1 2

Wall construction preparation guide

Thank you for choosing Innova

To ensure the installation process is simple and efficient we recommended you read this guide in full before you begin.

Tools required



Pencil | Spirit level | Multitool | Tape measure

IMPORTANT - Fire rating notice

The fire rating of any doorset is subject to a number of factors, including:

1. The design/workmanship of other work, in particular the partitions into which the doorset is fixed.)
2. The doorset being installed in accordance with the installation instructions.

The Innova system can be fitted to either studwork or masonry walls, you will need to ensure the wall itself meets the correct fire performance.

Please consult Selo for advice and guidance to ensure the fire performance is met.

tel 020 3880 0339 **email** sales@selo-uk.com

Wall construction preparation

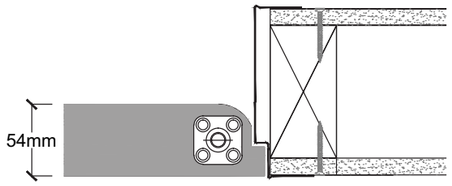
The Innova system is suited for use on studwork partitions of either steel or timber studwork.

Studwork wall construction

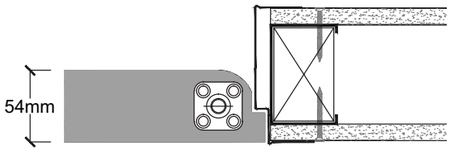
The Selo concealed frame doorset systems are ideally suited for use on studwork partitions of either steel or timber studwork.

IMPORTANT

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



Timber stud partitioning



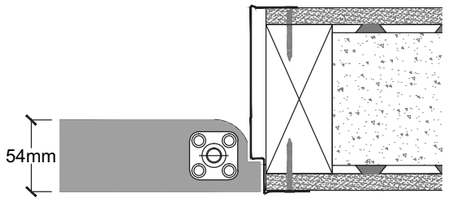
Metal stud partitioning

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

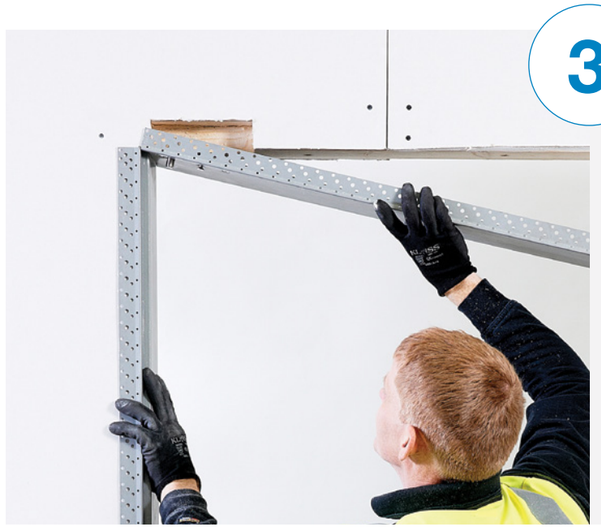
Construct your stud partition with a double stud at the head. This is to provide extra strength due to the notching required for the pivot hinge.

Structural opening calculations:

Width = Door leaf width + 15mm
Height = Door leaf height + 15mm
+ floor thickness

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.



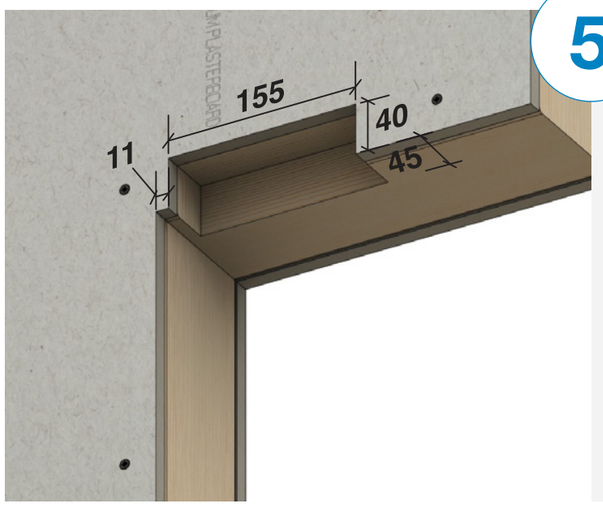
3 Notch partition head

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

4 Notch preparation

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

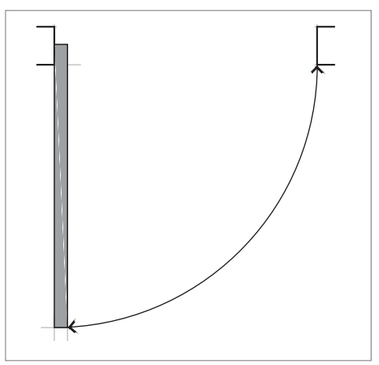
Hold the template so the extended side of the template butts up to the side of the opening and draw around it. This gives you the size of notch required.



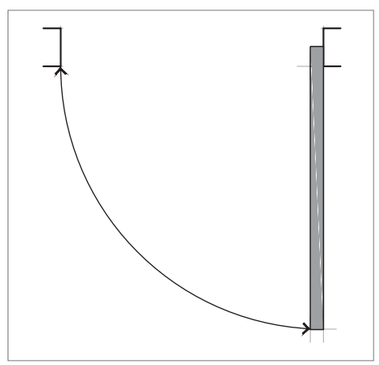
5 Notch size/position

The notch size is as shown.

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



5.1 Hanging right



5.2 Handing left

Handing

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

Innova Contact

Find out more

For help and advice with your installation contact our experienced team.

tel 020 3880 0339 / **email** sales@selo-uk.com

Visit our website for the latest news,
project galleries and product information.

www.selo-uk.com

© 2015 by Selo. All rights reserved.

No part of this publication may be reproduced in any material form (including photocopying or storing it in any medium by electronic means and whether or not transiently, or incidentally to some other use of this publication) without the written permission of the copyright owner. Application for the copyright owner's permission to reproduce any part of this publication should be addressed to Selo.

Where colour and finish samples are shown within this document limitations in the reprographics process mean absolute colour accuracy cannot be guaranteed. Where colour matching is critical, a sample of the material can be provided on request.

Selo reserves the right to alter specification and designs without prior notice.

Revised - June 2018

For **help and advice** with any Selo product, call the support team on:

020 3880 0339

selo®

call 020 3880 0339
email sales@selo-uk.com
www.selo-uk.com

Selo
K2 Kents Hill Business Park Timbold Drive
Milton Keynes MK7 6TT

Connect
@selosimplicity