

# POCKET DOOR PRO SELF CLOSING KIT

HENDERSON

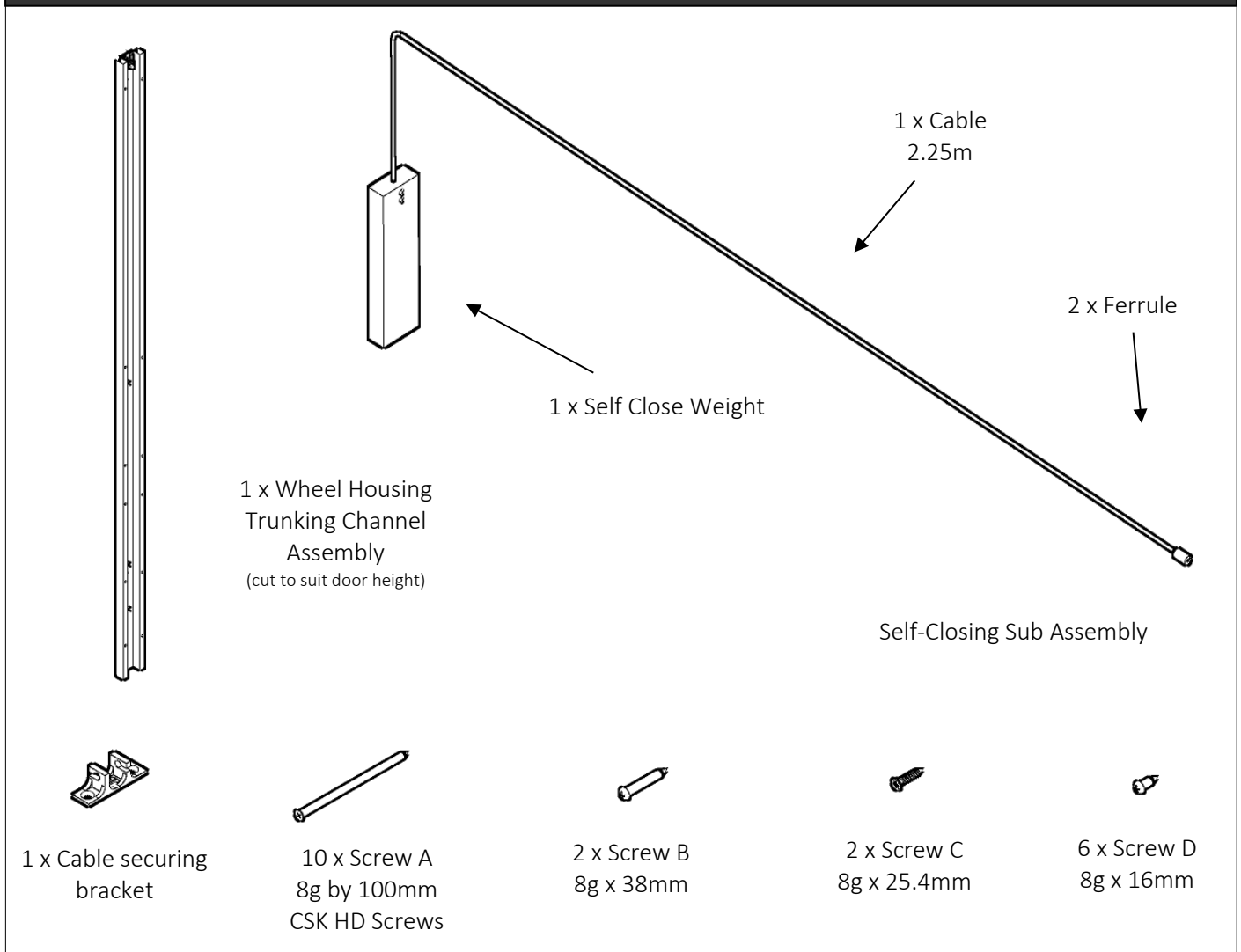
Fitting Instructions

## KIT AND DOOR SPECIFICATION

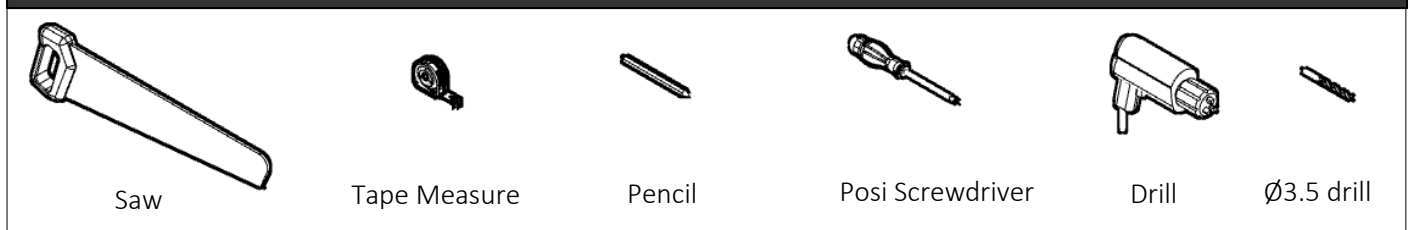
Product	Max. Door Height	Max. Door Width	Door Thickness Range	Max. Door Weight
Pocket Door Pro Self Close Kit	2315mm	610 - 930mm	35 – 44mm	80kg

**NOTE:** Self-closing mechanism must be installed with a Pocket Door Pro Soft Close kit and must be installed prior to installing the pocket door kit.

## KIT CONTENTS

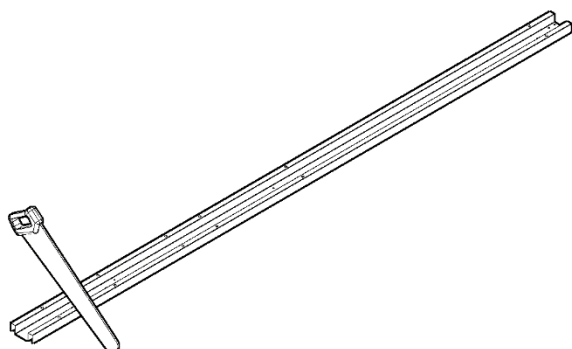


## TOOLS REQUIRED



## STEP BY STEP INSTRUCTIONS

**STEP 1:** If required, reduce Wheel Housing Trunking Channel Assembly to suit PDKPRO kit size



**Overall PDK PRO Kit Height**  
 PDKPRO 1, 2 & 3 = 2049mm  
 PDKPRO 4, 6, 7 = 2108mm  
 PDKPRO10 = 2383mm

**STEP 2:** Prepare the rough opening

**STEP 1:** Prepare the rough opening

### How to calculate the opening width required

- Opening width in mm = (door width x 2) + 30mm (or 62mm if using with self-closing mechanism)
- Opening height in mm = door height + 70mm

**Note:** 70mm allows for: door floor clearance (range 7 - 20mm) + top of door to bottom of track (range 19 - 32mm) + track height (31mm)

### Finished Wall Thickness

Stud wall can be 95mm or 100mm plus plasterboard (2 x 12.5mm) e.g.

95mm cavity + 12.5mm plasterboard either side = 120mm finished wall thickness

100mm + 12.5mm plasterboard either side = 125mm finished wall thickness

### Fire Door Finished Wall Thickness

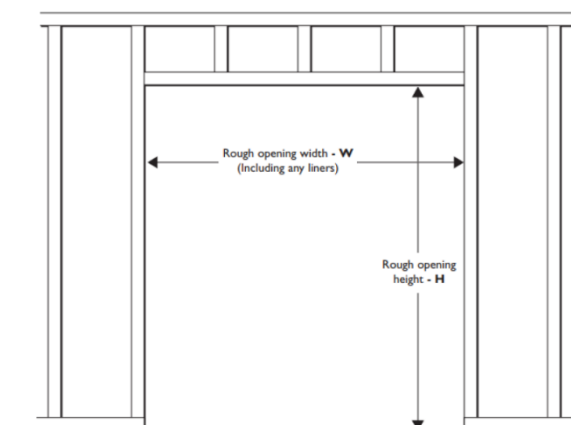
For fire door installations, plaster requirements should be doubled e.g.

95mm cavity + 12.5mm fire rated board either side = 120mm

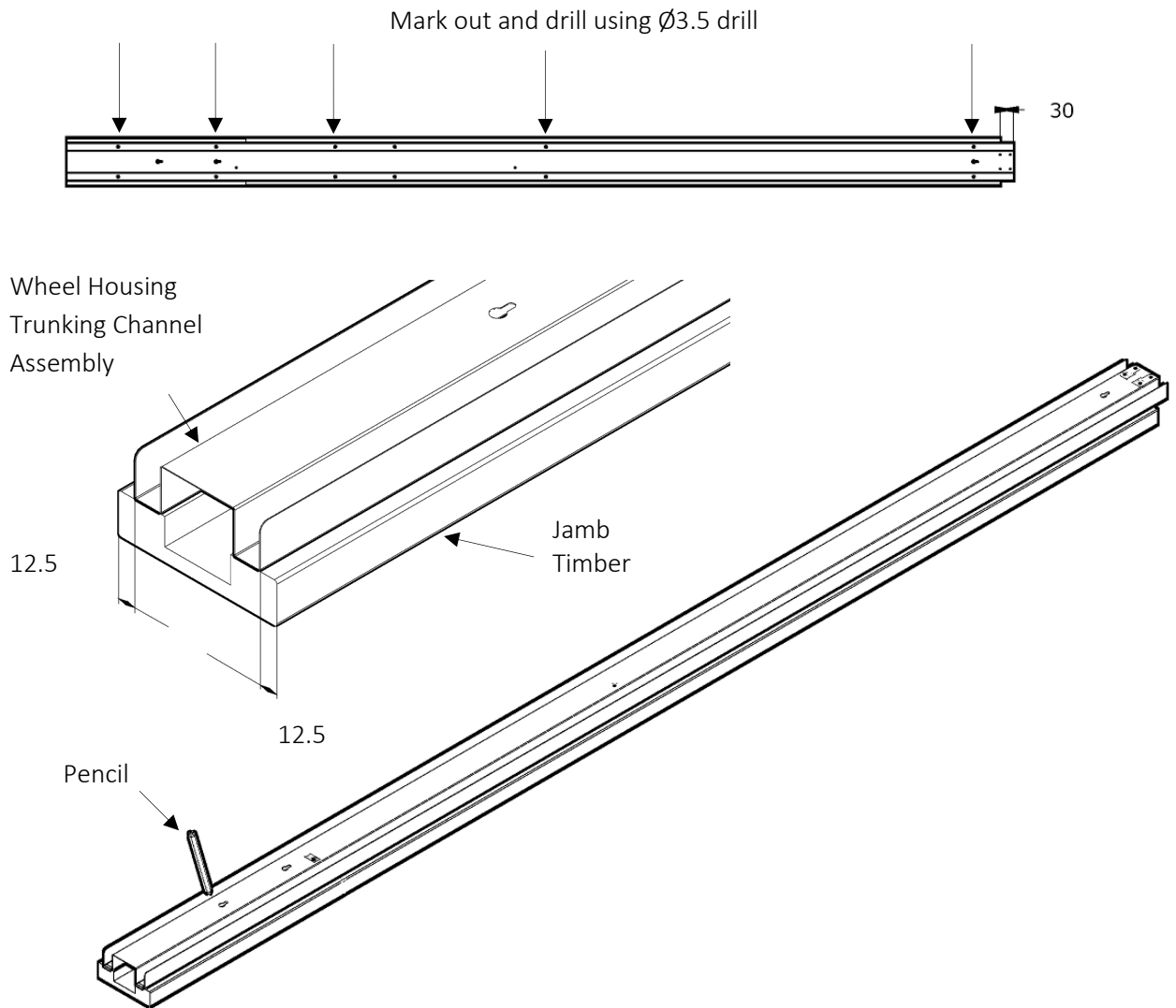
+12.5mm additional fire rated board either side = 145mm finished wall thickness

100mm cavity + 12.5mm fire rated board either side = 125mm

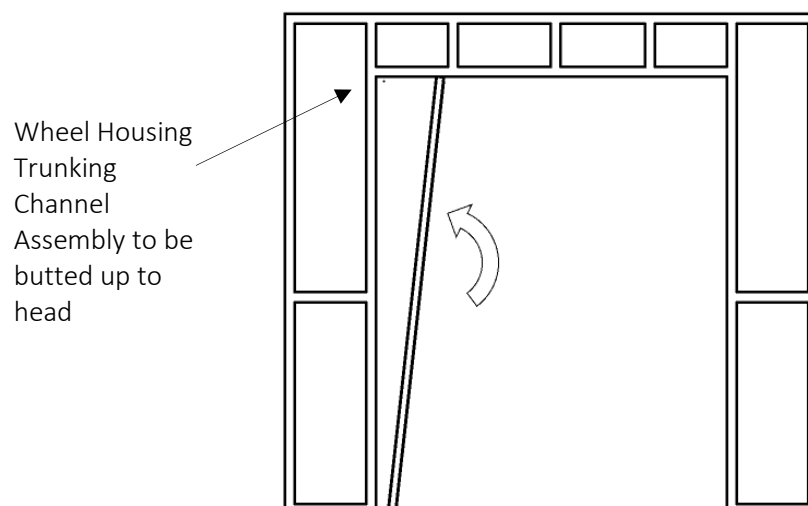
+12.5mm additional fire rated board either side = 150mm finished wall thickness



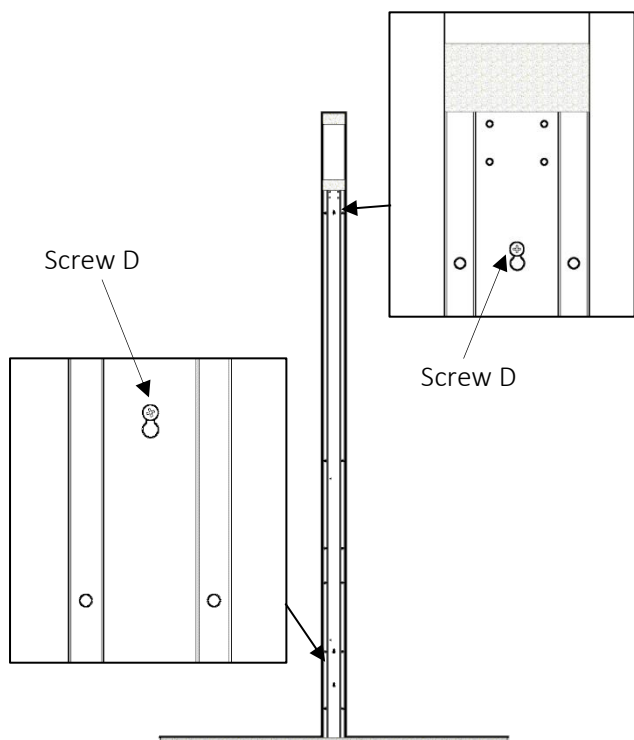
**STEP 3:** Mark out screw points onto jamb side timber using Wheel Housing Trunking Channel Assembly as template, then pre drill and countersink 10 holes only.



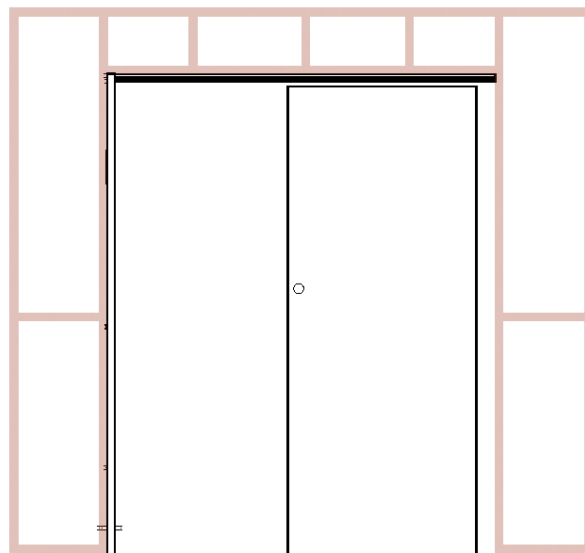
**STEP 4:** Position Wheel Housing Trunking Channel Assembly into opening.



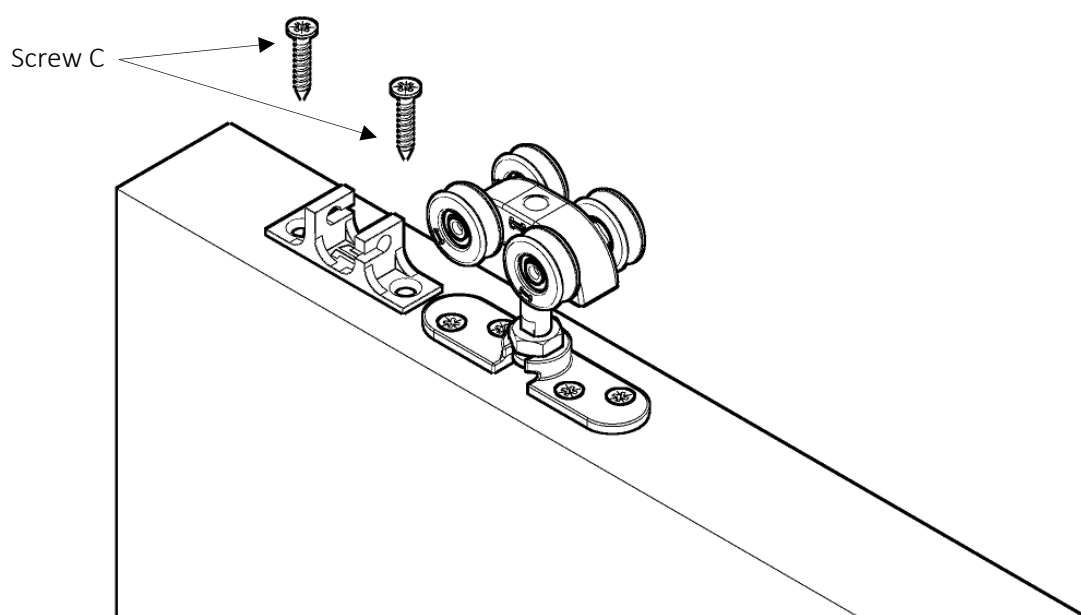
**STEP 5:** Secure Wheel Housing Trunking Channel Assembly to jamb upright using screw D.



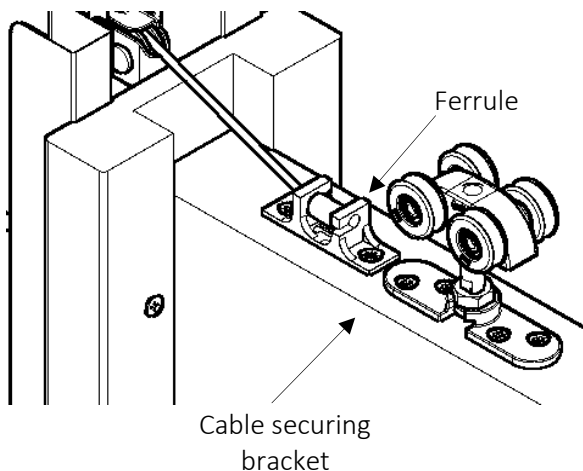
**STEP 6:** Secure track and use assembled door to help set the speed for closing.



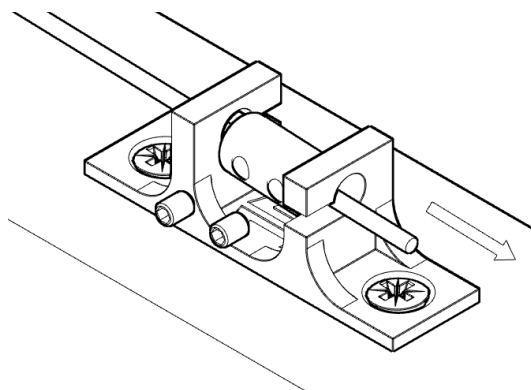
**STEP 7:** Attach cable securing bracket to the top of door, butt up to apron plate and secure using screw C



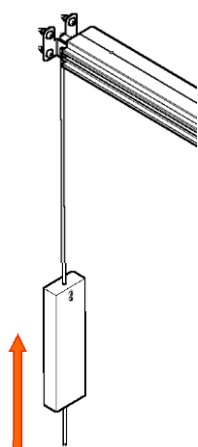
**STEP 8:** Hook ferrule of self-closing mechanism into top of door by inserting the ferrule into the cable securing bracket



**STEP 9:** With door in fully closed position, loosen grub screws in ferrule and pull cable through ferrule to apply tension to cable, adjusting length of cable to suit travel of door width. Secure 2<sup>nd</sup> ferrule to underside of weight and move to set speed.



**STEP 10:** Set the door closing mechanism to suit requirements of speed.



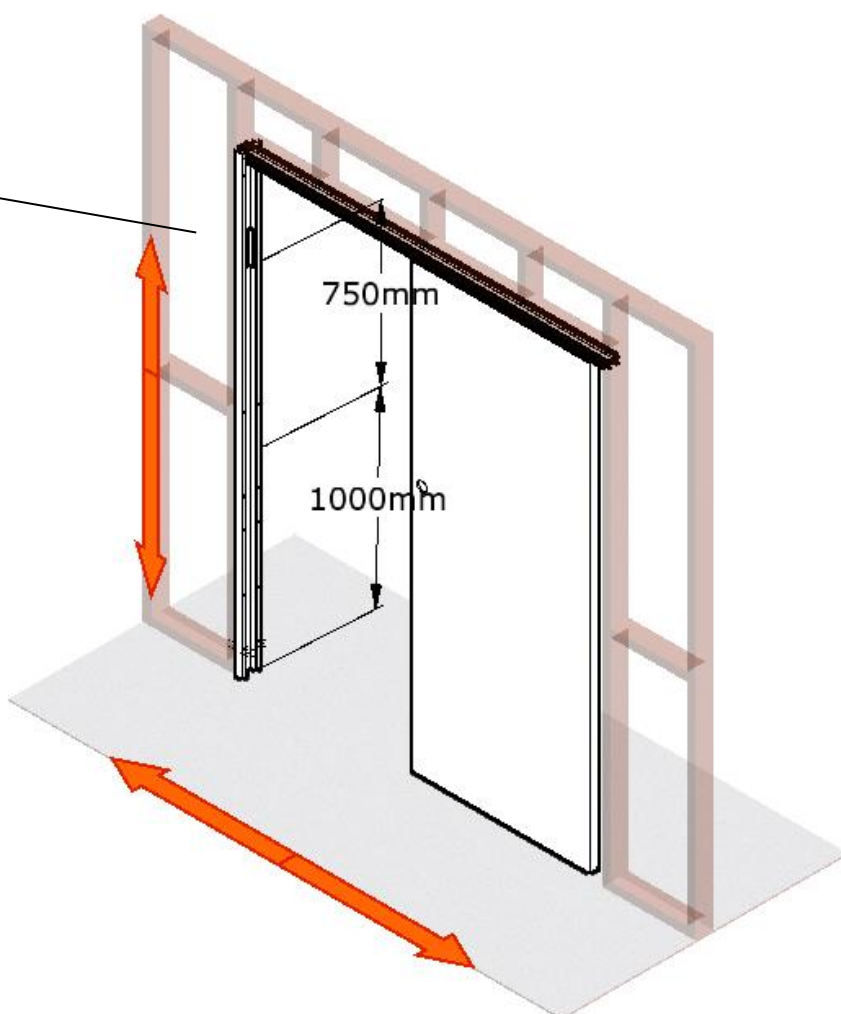
Set door speed.

A). Move weight up and down in the 750 zone until the required closure and speed are achieved.

B). Higher for heavy doors/faster closing.

C). A soft close can be fitted to damp the final closing.

D). Once complete the excess cable under the weight can be trimmed so it does not touch the inside cavity and create noise.



**STEP 11:** Install Pocket Door Pro or Pocket Door Pro Soft and/or Pocket Door Pro Liner Kit as per separate instructions.

## FINISHING TOUCHES

- Should you require to change the door within the system, ensure the self-closing mechanism is re adjusted to suit new door.
- Finish off installation by adding provided screw cap to exposed screw heads (see separate instructions).
- Ensure plasterboard is butted up tight against the outside of all the jambs (see separate instructions)