

# Pocket Door Pro Fire Rated

Fire rated pocket door hardware solution certified to FD30 standards



Pocket Door Pro Fire Rated offers a sliding solution for both single and bi-parting doors which has been certified to FD30 standards. The system has been tested as part of a 30 minute fire door assembly to BS 476:Part 22:1987 and BS EN 1634-1:2014 + A1:2018.

Catering for doors weighing up to 120kg, Pocket Door Pro Fire Rated **must be specified in two parts to combine the certified Fire Rated Liner kit and the Pocket Door Pro hardware kit.** The liner kit contains intumescent seals and is made out of high quality finger jointed redwood. The Pocket Door Pro system is available in a kit pack format which can be cut to size to suit your door height and width. A solid core FD30 timber based fire door should be fitted with this system.

The system has been designed to ensure easy installation and system maintenance as a priority with a high quality aluminium frame which comes with push together parts and a track extension piece which allows access to the components within the track after installation.

For bi-parting systems, two Pocket Door Pro hardware kits and a bi-parting liner kit should be purchased.



## Product Kit Specification - Pocket Door Pro Fire Rated Kit

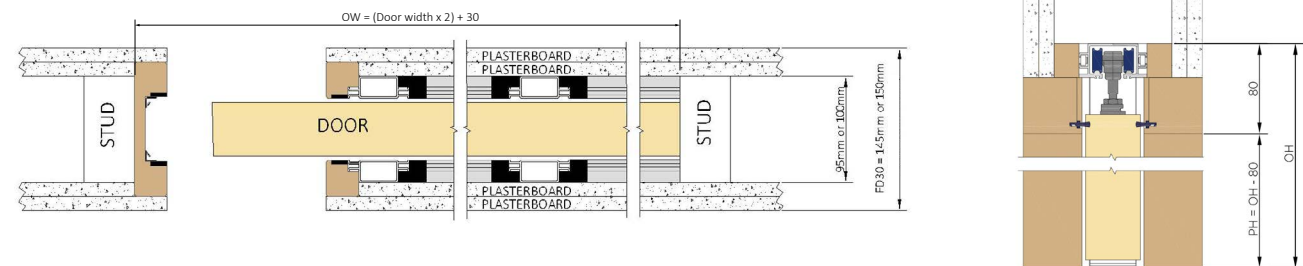
Product Code	Door Width Range	Door Height Range	Door Thickness	Max. Door Weight	Finished Wall Thickness
PDKPRO/FIRE	610 - 930mm	1981 - 2315mm	45mm	120kg	140mm or 145mm

## Liner Kit - Must be specified in addition to the Pocket Door Pro Fire Rated kit

Product Code		Max. Door Thickness	Finished Wall Thickness
Single Doors	Bi-parting Doors		
LKFD30/120	BIFD30/120	45mm	140mm or 145mm
LKFD30/125	BIFD30/125	45mm	140mm or 145mm

Finished Wall Thickness Calculation

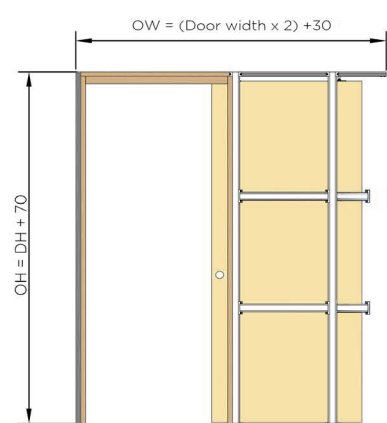
To ensure compliance to BS 476 Part 22 and BS EN 1634, 12.5mm of extra fire rated board should be applied to either side of the cavity when using a fire rated liner kit. This brings the finished wall thickness to 145mm or 150mm.



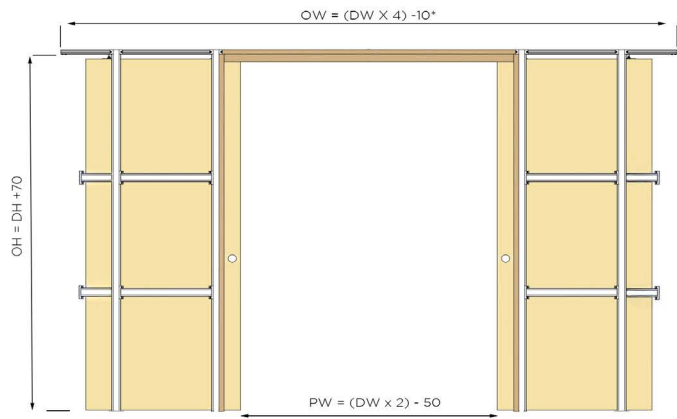
**145mm Finished Wall Thickness**  
95mm cavity + 12.5mm plasterboard either side = 120mm + 12.5mm additional fire rated board either side = 145mm finished wall thickness

**150mm Finished Wall Thickness**  
100mm cavity + 12.5mm plasterboard either side = 125mm + 12.5mm additional fire rated board either side = 150mm finished wall thickness

Single Doors



Bi-Parting Doors



Key	
OW	Overall Width
DH	Door Height
PH	Opening Height
FWT	Finished Wall Thickness
OH	Opening Height
DW	Door Width
PW	Passage Width

Opening Size Guide - Single Door

Door Size	Approximate Passage Size (H x W)	Cavity Thickness	Finished Wall Thickness
1981mm x 610mm	1966mm x 560mm	95mm or 100mm	120mm or 125mm
1981mm x 686mm	1966mm x 636mm	95mm or 100mm	120mm or 125mm
1981mm x 762mm	1966mm x 712mm	95mm or 100mm	120mm or 125mm
1981mm x 838mm	1966mm x 788mm	95mm or 100mm	120mm or 125mm
2040mm x 826mm	2025mm x 776mm	95mm or 100mm	120mm or 125mm
2040mm x 726mm	2025mm x 676mm	95mm or 100mm	120mm or 125mm
2315mm x 930mm	2300mm x 880mm	95mm or 100mm	120mm or 125mm