

# EVOLVE

## POCKET DOOR PRO

# HENDERSON

80kg Wood Interior Automated

Automated sliding system for wooden pocket doors weighing up to 80kg

### Overview

Evolve Pocket Door Pro is a professional sliding door solution that allows the door to slide into a cavity wall. Designed with a high quality, aluminium cavity frame, the system is extremely robust. Catering for residential and light commercial applications, the system is ideal for rooms where space is limited such as bathrooms, ensuites or kitchens as well as being used to improve mobility access.

Available in seven different kit sizes and for 120mm or 125mm finished wall thickness - the system is extremely versatile. Sliding doors can open at the push of a button, remote control or by activation of a movement sensor - offering the utmost in sophistication and convenience.

For bi-parting automated pocket door, two kits can be used.

### Features and Benefits

- Fully automated pocket door system
- Doors open via control switch, remote control or motion sensor
- Robust aluminium cavity frame, designed for rapid installation
- Kit can be used with or without an architrave
- Seven different kit sizes (covering doors up to 2315mm x 930mm)
- Available for 120mm or 125mm finished wall thickness
- For bi-parting automated doors, two kits can be used
- Liner kit available as an optional extra for a professional finish



### Product and Door Specification

Kit Order Code	Max. Door Width	Max. Door Height	Door Thickness Range	Max. Door Weight
EVOPRO1/***	610mm	1981mm	35 - 44mm	80kg
EVOPRO2/***	686mm	1981mm	35 - 44mm	80kg
EVOPRO3/***	762mm	1981mm	35 - 44mm	80kg
EVOPRO4/***	838mm	1981mm	35 - 44mm	80kg
EVOPRO6/***	826mm	2040mm	35 - 44mm	80kg
EVOPRO7/***	726mm	2040mm	35 - 44mm	80kg
EVOPRO10/***	930mm	2315mm	35 - 44mm	80kg

\*\*For full short code please replace with required finished wall thickness - 120 or 125 (mm)

### Kit Contents

Aluminium Track (x1)	Screws
Aluminium Upright (x4)	Tie Back & Fixing Block (x4) (PDKPRO10 only)
Hangers (x2)	Motor (1.5m cable length)
Floor Guide (x1)	Toothed Belt
Fixing Plate (x4)	Belt Clamp
Header Fixing Bracket (x8)	Tension Wheel
Door Stop (x1)	24V Transformer
Noggin c/w Fixing Vlock (x2) (x4 for PDKPRO10)	Wall Mounted Control Panels (x2)
Floor Bracket (x2) (x4 for PDKPRO10)	

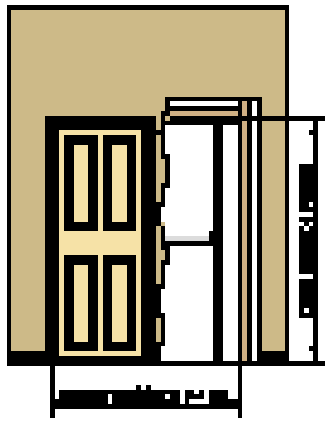
### Drive Unit Specification

Operation Voltage:	24V safety - low voltage via external power unit
Maximum Operating Speed:	Door weight dependent: Up to 80kg - 20cm/s max. Up to 60kg - 23cm/s max. Up to 40kg - 26cm/s max.
Running Performance:	Soft start and stop
Safety Function:	Includes obstacle detection in both directions
Configurable Options:	Push and go, closing speed and auto c losing delay timer - can all be configured to user preference

### Accessories

Liner Kit	Full timber liner kit for a professional finish	LK/*** (for use with EVOPRO1-7)	
		LK10/*** (for use with EVOPRO10)	
Remote Control	Includes a single channel remote control & one wireless receiver control panel	E2/RCK	
Radar Motion Sensor	Available in black, white or aluminium	ER/B, ER/W or ER/S	

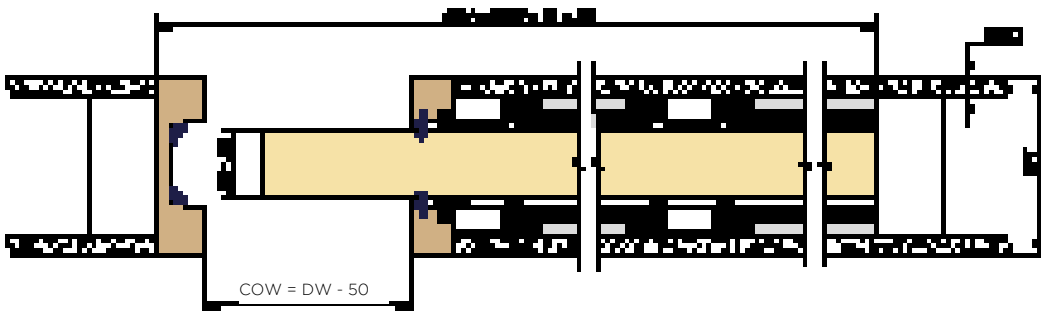
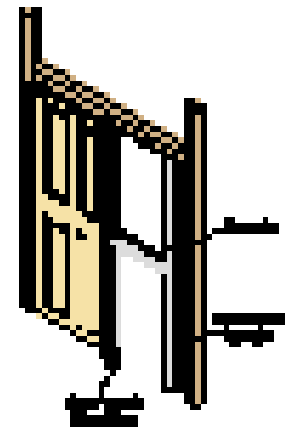
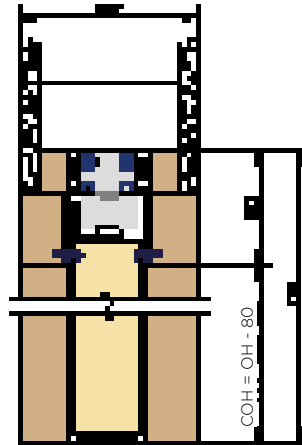
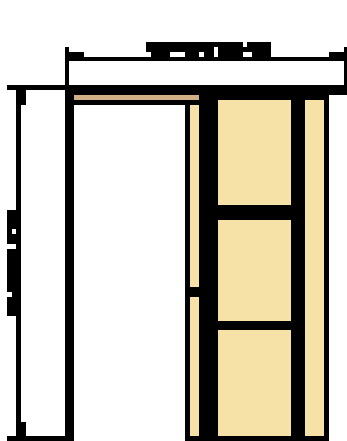
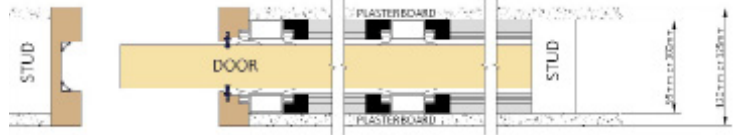
\*\*\* For full short code, please replace with required finished wall thickness - 120 or 125 (mm)



### Finished Wall Thickness Calculation

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

125mm Finished Wall Thickness  
 100mm cavity + 12.5mm plasterboard either side = 125mm finished wall thickness



Key	
OW	Overall width
OH	Overall height
DH	Door height
DW	Door width
COH	Clear opening height
COW	Clear opening width
FWT	Finished wall thickness

### Opening Size Guide

Kit Short Code	Max. Passage Width (W x H)	Overall Dimensions (W x H)	Cavity Thickness	Finished Wall Thickness (WT)
EVOPRO1/**	560mm x 1971mm	1250mm x 2051mm	95mm or 100mm	120mm or 125mm
EVOPRO2/**	636mm x 1971mm	1402mm x 2051mm	95mm or 100mm	120mm or 125mm
EVOPRO3/**	712mm x 1971mm	1554mm x 2051mm	95mm or 100mm	120mm or 125mm
EVOPRO4/**	788mm x 1971mm	1706mm x 2051mm	95mm or 100mm	120mm or 125mm
EVOPRO6/**	776mm x 2030mm	1682mm x 2110mm	95mm or 100mm	120mm or 125mm
EVOPRO7/**	676mm x 2030mm	1482mm x 2110mm	95mm or 100mm	120mm or 125mm
EVOPRO10/**	880mm x 2305mm	1890mm x 2385mm	95mm or 100mm	120mm or 125mm

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