



HUME DOORS & TIMBER



INTERNAL SYSTEMS

2022-July Version 1.0



INTERNAL BARN DOORS

FRONTIER TRACK SYSTEM



- Powder Coated Track
Architecturally designed premium track system with a powder coated finish
- Smooth & Quiet
Nylon wheels allow for smooth and quiet rolling along a flat bar track
- Classic Barn Door Look
Exposed steel straps
- Easy to Install
Perfect for DIY

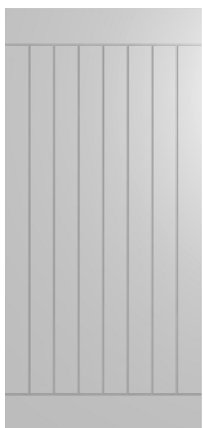


Scan QR code to see
Frontier Barn Door Sliding
System installation video



INTERNAL BARN DOORS

FRONTIER STANDARD BARN DOORS



FBDS1



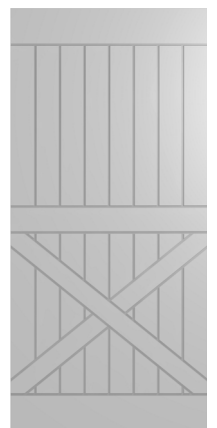
FBDS2



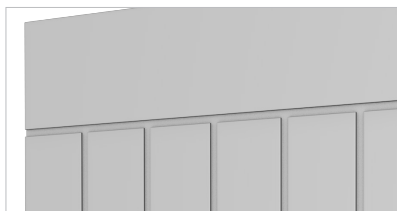
FBDS3



FBDS4



FBDS5



Frontier Standard Profile

Specifications

	Frontier Premium Hollow Core (SG)
	30kg

- Standard Door Size: 2150x1000x35
- Deep linear rout designs
- Available in PCMDf for paint or SPM for Stain
- Made to measure customised designs and sizing available

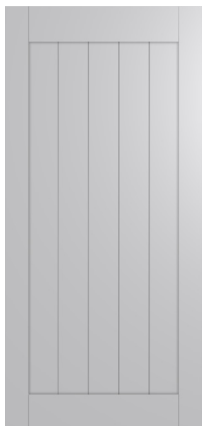


INTERNAL BARN DOORS

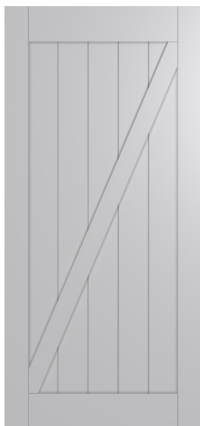
FRONTIER

ULTIMATE

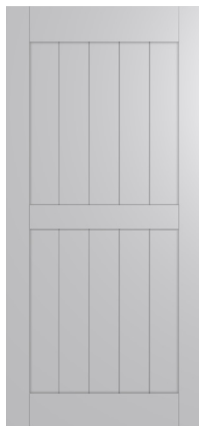
BARN DOORS



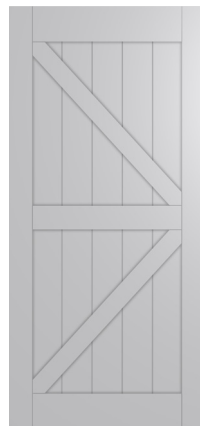
FBDU1



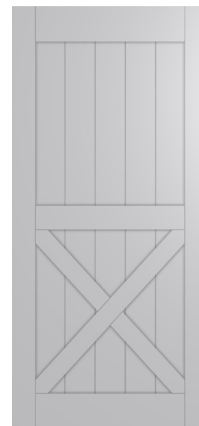
FBDU2



FBDU3



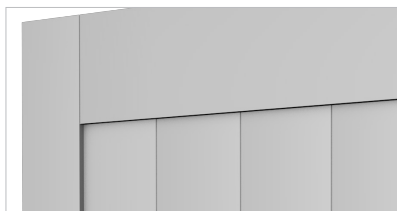
FBDU4



FBDU5





FBDU7



Frontier Ultimate Profile

Specifications

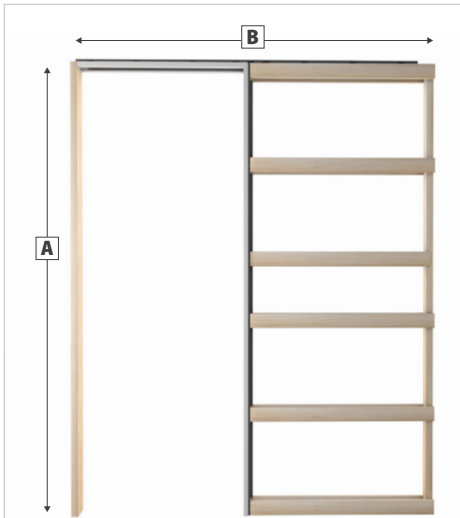
	Frontier Ultimate Solid Infill Core
	48kg

- Standard Door Size: 2150x1000x35
- Frame and Infill constructed shaker style door
- Available in PCMDf or paint



INTERNAL SYSTEMS CAVITY UNITS

■ Recommended for 35mm doors only



EVOLUTION TIMBER CAVITY UNIT OPENING SIZES

A = Door height + 70mm (QLD, WA)

A = Door height + 80mm (NSW, VIC, ACT, SA, TAS)

Flush Pull opening width:



• **B** = 2 x Door + 10mm

• Flush pull the door protrudes 50mm)

Flush Jamb opening width:



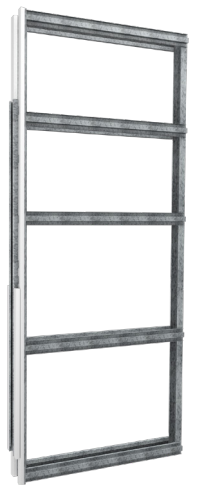
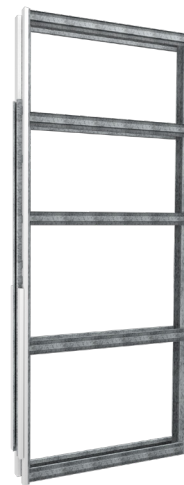
• **B** = 2 x Door + 60mm

• (Flush jamb the door is flush with split jamb)



Scan QR-code for
Cavity installation
video

- NOTE: Unit size is tight, allow extra space for packing when preparing the opening.
- Flush pull not available in QLD
- Closing jamb not included in NSW & QLD



FEATURES	EVOLUTION TIMBER	EVOLUTION TIMBER COMPLETE	EVOLUTION STEEL CAVITY (ASPIRE)	EVOLUTION STEEL COMPLETE (ASPIRE)
Smooth 4 Wheel Ball Bearing Carriages	✓	✓	✓	✓
Jump free U track - Smooth operation	✓	✓	✓	✓
Quick release mechanism	✓	✓	✓	✓
Maximum door mass 70kg	✓	✓	✓	✓
Same architrave height as a hinged door	✓	✓		✓
*Available in plain or H3 treated timber	✓	✓		
One Touch Release System		✓		✓
Soft Closer Technology		✓		✓
Tough Composite Split Jamb			✓	✓
Galvanised steel back posts slats & track - Termite resistant			✓	✓

■ *H3 Treated pine P.O.A.



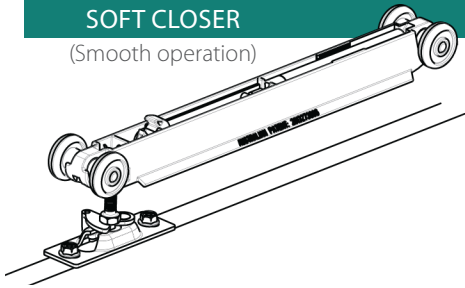
INTERNAL SYSTEMS

CAVITY UNITS ADDITIONAL EXTRAS

■ ADD ON OPTIONS FOR EVOLUTION TIMBER & EVOLUTION STEEL

SOFT CLOSER

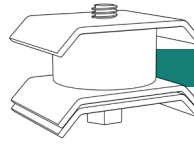
(Smooth operation)



Scan QR-code for Soft Closer installation video

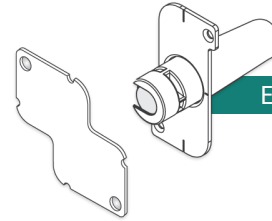
CAVITY TRACK DOOR STOP

(For double cavity application)



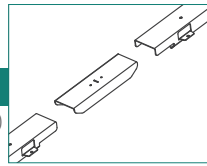
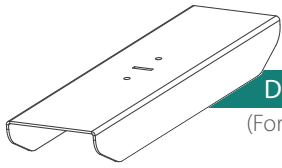
EVOLUTION TOUCH

(One touch release)



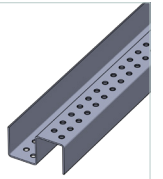
DOUBLE ADAPTOR KIT

(For double cavity application)



DOOR STIFFENER

Door stiffeners protect Cavity doors from warping. Reduces warping by strengthening the door construction.



INTERNAL SYSTEMS

EVOLUTION PREMIUM



Floor to ceiling zero clearance Cavity Unit

- Floor to Ceiling Zero Clearance
- Creates large open living spaces
- Impressive large door openings
- Virtually invisible - hidden track system
- Soft closer - prevents door slamming
- One touch operation - push to release door



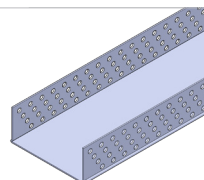
Every Evolution Premium unit is a fully customised solution

To download the order form go to www.humedoors.com.au/door-systems and look for Evolution Premium Floor to Ceiling Cavity Unit.

IMPORTANT INFORMATION FOR PREMIUM CAVITY UNIT

Maximum Door Size	3000x1300mm
Maximum Door Weight	120kg
Stud Thickness	90mm
Soft Closer	Included as standard
Overall Unit Height	Floor level (slab/sheet) to underside of ceiling + 50mm
Overall Unit Width	Door Width x 2 + 50mm
Door Height Calculation	Finished floor to underside of ceiling less 15mm for clearances
Clearances	Under Door = 10mm Above Door = 5mm (Standard) (Can be adjusted to minimum 3mm)

- Door & Cavity should be ordered together for system operational purposes
- Cancellations or alterations for made to order doors will only be accepted on the day of ordering



SQUARE SET REVEALS

Cavity Square Set Reveals provide a modern, clean wall finish by replacing timber architraves and timber closing jambs.



INTERNAL SYSTEMS
SMARTROBE



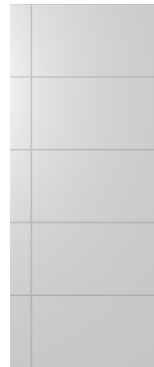
PRIMECOAT



SPM



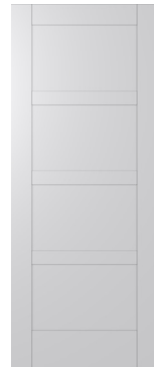
ACCENT
 (PAGE 48)



LINEAR
 (PAGE 47)



SORRENTO
 (PAGE 44)



HAMPTON
 (PAGE 41)



HUMECRAFT
 (PAGE 43)



STRATA
 (PAGE 49)



MIRROR ARCH TOP



FULL MIRROR



MOULDED PANEL
 WOODGRAIN
 (PAGE 50)



MOULDED PANEL
 SMOOTHSKIN
 (PAGE 51)



INTERNAL SYSTEMS SMARTROBE

■ Space Saving Solution

Smartrobe sliding doors require very little space to open and convert your walls into a practical storage solution.

■ Stylish & Sturdy

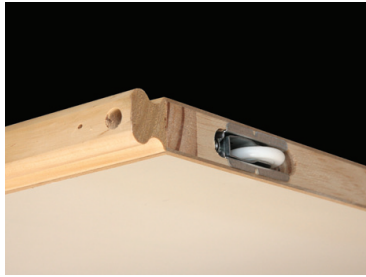
We use our sturdy 35mm thick internal doors. This allows us to offer our full Internal Range of doors for sliding doors that fit perfectly into your home design.

■ Mirrored Doors Available

Choosing a mirrored finish makes your room appear larger while giving the room a lighter feel.

■ Smooth & Quiet

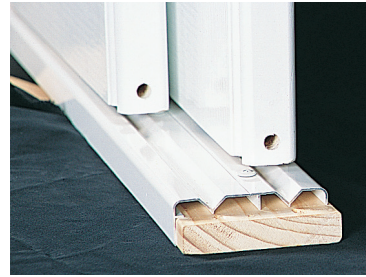
Each Smartrobe door includes two nylon wheels encased in steel assemblies



WHEEL ASSEMBLY

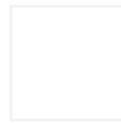


TOP TRACK



BOTTOM TRACK

Track Colour Options



White



Chrome

SMARTROBE CALCULATION TABLE

Door height of 2040mm suits Unit height of 2115mm

Door height of 2340mm suits Unit height of 2415mm

Door Width (mm)	Number of doors	No finger Grips		Two Finger Grips per door	
		Unit Size Width (mm)	Stud Size Width (mm)	Unit Size Width (mm)	Stud Size Width (mm)
870	4	3460	3465	3670	3675
	3	2610	2615	2770	2775
	2	1760	1765	1870	1875
820	4	3260	3265	3470	3475
	3	2460	2465	2620	2625
	2	1660	1665	1770	1775
770	4	3060	3065	3270	3275
	3	2310	2315	2470	2475
	2	1560	1565	1670	1675
720	4	2860	2865	3070	3075
	3	2160	2165	2320	2325
	2	1460	1465	1570	1575
620	4	2460	2465	2670	2675
	3	1860	1865	2020	2025
	2	1260	1265	1370	1375
520	4	2060	2065	2270	2275
	3	1560	1565	1720	1725
	2	1060	1065	1170	1175



Scan QR-code for Smartrobe installation video

- Smartrobe doors and Smartrobe Track & Fittings should be ordered together for system operational purposes
- Doors are reversible (except mirror)
- Easy height adjustment. Access located at the bottom edge of the door.



INTERNAL SYSTEMS BI-FOLD

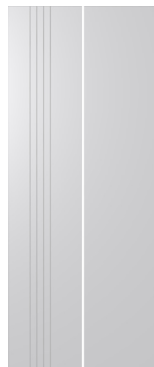
Flush



BF1 PC MDF

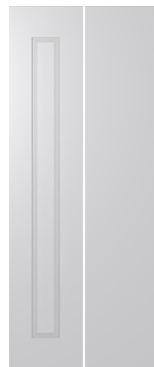
BF1 SPM

Accent (Page 48)



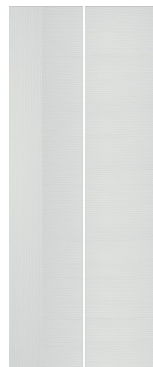
BF HAG9

Sorrento (Page 44)



BF SOR1

Strata (Page 49)



BF HST1

- All designs in Accent, Sorrento & Strata ranges can be used for bi-folding solutions. Refer to relevant page
- Refer to page number for matching doors
- All Bi-folds are supplied with track and fittings
- All Bi-folds supplied in reversible 2 door sets, hinged together to suit normal opening widths

Humecraft

(See page 43 for matching door designs)



BF29

BF30

BF35

Moulded Panel Smooth

(See page 51 for matching door designs)



ASCOT
(BF27)

ASCOT-G
(BF28)

HAYMAN
(BF6)



Scan QR-code for
Bi-fold installation
video

Moulded Panel Woodgrain

(See page 50 for matching door designs)



CAPRICE
(BF34)

PACIFIC
(BF15)

OAKFIELD
(BF18)

OAKFIELD-G
(BF19)

DENMARK
(BF26)

- **OPENING SIZES:** Bi-folds are supplied to suit opening sizes of 2040x720/770/820
- **BI-FOLD SIZES:** Bi-folds are supplied in sizes of 2015x712/762/812

Glass Options



Clear

Cathedral

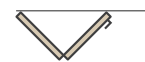
Grey Tint

Translucent

- For more glass designs refer to Glazing Options table on page 62

Bi-fold Configuration

Single Bi-fold



Double Bi-fold



CALCULATE OPENING HEIGHT FOR BI-FOLD (mm)

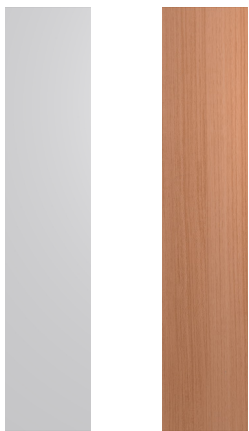
Leaf Height	2015
Allowance for track and fittings	23
Clearance under leaf for pivot (add extra clearance for floor coverings)	22
Total opening height	2060

CALCULATE OPENING WIDTH FOR BI-FOLD (mm)

Leaf width x number of leaves (eg 405 leaf x 2)	810
Clearance for each gap 3mm x 3	9
Total width	819 for 820 opening



INTERNAL SYSTEMS
MULTI-FOLD



MF1 PCMDF

MF1 SPM

Multi-folds have same design options as Bi-folds. Refer to Bi-folds for more designs

OPENING HEIGHT FOR MULTI-FOLD SETS (mm)		
Leaf Height		2015
Allowance for track & fittings and under door clearance		60
Total height for standard opening		2075
OPENING WIDTH FOR MULTI-FOLD SETS (mm)		
(This example uses a four door application using 405mm leaves)		
Leaf width x number of leaves	(eg 405mm leaf x 4 leaves)	1620
Add 2mm between each leaf	(eg 4 leaves is 3x2mm)	6
Allow 6mm clearance at each jamb	(eg 2x6mm)	12
Total width		1638

- Standard Multi-fold leaf size: 2015x355/380/405x35
- Standard opening height: 2075mm
- Opening width: Refer to table above

Multi-fold Orientation

4 LEAF SET: (2.0m track plus pack/s)



6 LEAF SET : (2.5m track plus pack/s)

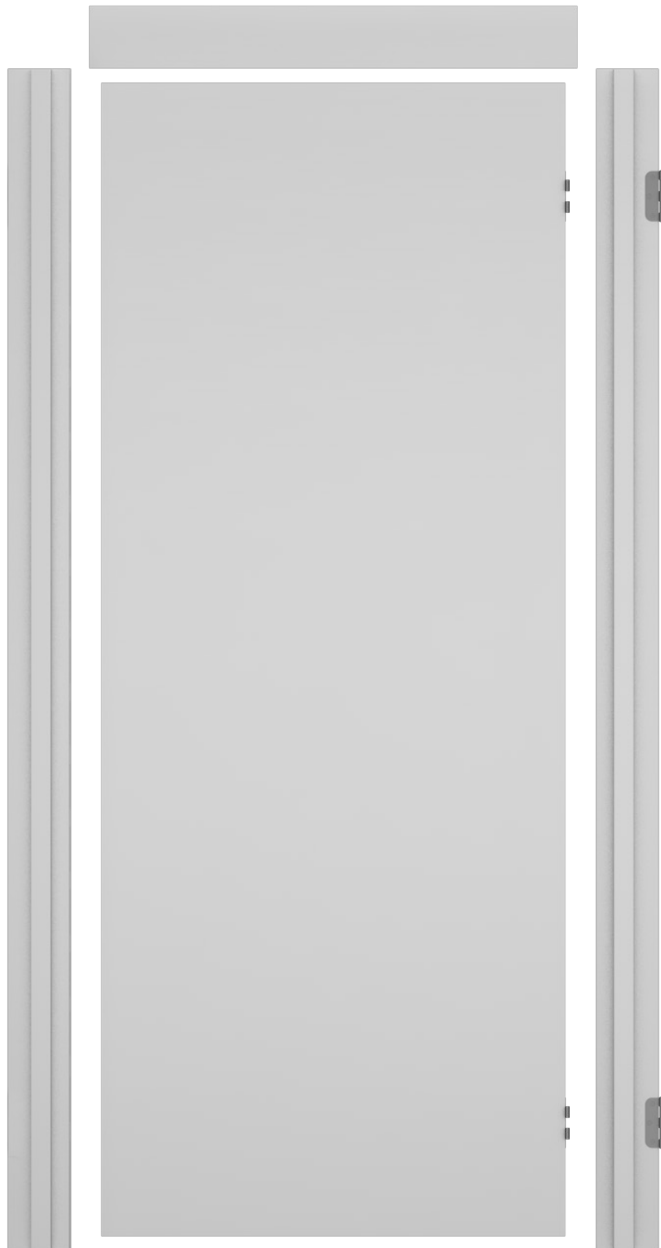


8 LEAF SET: (3.4m track plus pack/s)





Scan QR-code for
Prehung installation
video



- **Factory Pre-Assembled Frame**
Factory Assembled System supplied in kit form with hinges already fitted. Made of premium materials and designed to suit Australian conditions.
- **Saves Time & Money**
Quick & easy install. Recommended by Australia's leading builders.
- **Suits All Door Designs**
Choose from any door in our Internal Range
- **Multiple Configurations**
Single, Double, Triple & Four-door units available

HOW TO IDENTIFY HANDING?

Left hand hinged door Right hand hinged door

Three Door Jamb Set

Suits door size (mm):

- 2040x1560/1860/2160/2310/2460x35
- 2340x1560/1860/2160/2310/2460x35
- 2 x stiles
- 2 x heads (900/2100mm lengths)
- 1 x mullion (68/38mm)

Single Door Jamb Set

Suits door size (mm):

- 2040x520/620/720/770/820/870x35
- 2340x520/620/720/770/820/870x35
- 2 x stiles
- 1 x head

Double Door Jamb Set

Suits door size (mm):

- 2040x1040/1240/1440/1540/1640x35
- 2340x1040/1240/1440/1540/1640x35
- 2 x stiles, 1 x head

Four Door Jamb Set

Suits door size (mm):

- 2040x2080/2480/2880/3080/3280x35
- 2340x2080/2480/2880/3080/3280x35
- 2 x stiles
- 2 x head (2 x 2100mm lengths)
- 1 x mullion 68/38mm

■ For all door handing, determine by viewing hinge knuckle on side of door

- Doors and jambs sold separately.
- We recommend ordering door and jamb together to ensure a perfect fit
- Choose from any door in the Internal Range
- Doors supplied hinged only or hinged with pre-drilled face hole to take a handle. Available face hole sizes are 50/32/22mm
- Door is supplied with 2 knuckle half hinge. Jamb supplied with 3 knuckle half hinge plus pin

Prehung Hinge Options



Chrome/Satin Chrome
(standard)



Matt Black



Stainless Steel

- 89mm radius corner loose pin butt hinges
- Choose from chrome, satin chrome, stainless steel or black coloured hinges
- Lift-off hinges are available for water closets at no extra cost. Meets the Australian building code



Lift-off hinge option