

XFrame Partition, Load-bearing and Kitset Systems v.1-280721

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	Internal Partitions	Internal Partitions	Load-bearing Wall Frame	Kit-Set
	XFS6	XFS8		XFS9
	A internal partition wall solution that can be installed with minimal disruption, lined with prefabricated and prefinished panels and easily adapted over time as building users needs change. Suitable for internal office and retail wall partitions. XFS6 is more efficient per/m2 than the 94mm 1200mm base module XFS8.	A internal partition wall solution that can be installed with minimal disruption, lined with prefabricated and prefinished panels and easily adapted over time as building users needs change. Suitable for internal office and retail wall partitions.	Developed as a load bearing wall, floor and roof framing system the XFrame™ load bearing system brings the advantages of prefabrication and circularity to residential construction. Series 8 is ideal for any load-bearing modular construction up to two stories.	XFrame™ Kit-Set has been developed specifically for modular free-standing applications such as desk dividers, single, double, and four-person meeting rooms/booths as well as a range of kitset acoustic and privacy wall partitions. Kits can be installed by builders or owners.
Module	840mm	1200mm	1200mm	525mm
Standard Parts	12	14	14	14
1/2 Modules	420mm	600mm	600mm	N/A
Custom Height	Yes (Centred)	Yes (Centred and Offset)	Yes (Centred and Offset)	No
Custom Width	Yes (Any)	Yes (Any)	Yes (Any)	Yes (Any)
Exposed Options	Yes	Yes	No*	Yes (Pine, Birch, Poplar)
Weight	6.4kg/module	8.46kg/module	12.6kg/module	3.6kg/module
Thickness	94mm	92mm	140mm	98mm
Height Limit	2700mm	3600mm	3600mm*	2700mm
Yield	2.1 m2/sheet	1.8 m2/sheet	1.6 m2/sheet	1.8 m2/sheet
Bottom Plate	90 x 45mm Optional	No	No	No
Velcro Hold-Down	No	Optional	No	Optional
Concrete Screw Hold-Down	Yes (with SAZ17)	Yes (with SAZ17)	Yes (with SAZ17)	Yes (with B553)
Deflection Head	DFLB or TrackLock Timba or CRS 94mm	DFLB or TrackLock Timba or CRS 94mm	N/A	No
Ceiling Grid System Fixing	Yes - JHX-38S	Yes - JHX-38S	N/A	No
XF Clips	12/module	16/module	16/module	N/A
Fixing Clips	12/side per module	12/side per module	12/side per module	4/side per module
Panel Joining	12mm Dowels or M8 75mm Bolts (x2)	M8 75mm Bolts (x2)	M8 75mm Bolts (x2)	N/A
Carbon Sequestered	2.68kg/module	3.52kg/module	5.29kg/module	1.5kg/module
Insert Lining	Optional	Optional	No	Optional
Modular Electrical	Yes (MM)	Yes (MM)	Yes (MM)	Yes (MM) (option for no DB).
Modular Skirting	Yes	Yes	Yes	No
	For XFS6 1200mm x 2400 sheets must be used in diamonds for efficient material usage. Joinery sheets (1800mm x 3800mm OR 2400mm x 1830mm OR 2400mm x 1800mm OR 3600 x 1200) can be used as rectangles (typically Laminex LPM or HPL products).	XFS8 linings can be in sizes ranging from 600mm square in 600mm increments up to 1200mm x 3600mm (or as materials and logistics allow). Sheets can be arranged vertically or horizontally. XF recommends 600mm x 2400mm panels for easier handling/reducing risk of damage.	XFS8 linings can be in sizes ranging from 600mm square in 600mm increments up to 1200mm x 3600mm (or as materials and logistics allow). Sheets can be arranged vertically or horizontally. XF recommends 600mm x 2400mm panels for easier handling/reducing risk of damage.	XFS9 linings can be in sizes ranging from 525mm square in 525mm increments up to 1200mm x 3600mm (or as materials and logistics allow). Sheets can be arranged vertically or horizontally. XF recommends 525mm x 2625mm panels for easier handling/reducing risk of damage.
	Diamonds - 12mm EchoPanel (Autex Cube)*	12mm EchoPanel (Autex Cube)*	12mm EchoPanel (Autex Cube)*	12mm EchoPanel (Autex Cube)*
	Diamonds - 15mm Poplar Ply (w/ CC)	15mm Poplar Ply (w/ CC)	15mm Poplar Ply (w/ CC)	15mm Poplar Ply (w/ CC)
	Diamonds - 12mm Birch EuroPly (w/ CC)	12mm Birch EuroPly (w/ CC)	12mm Birch EuroPly (w/ CC)	12mm Birch EuroPly (w/ CC)
	Diamonds - 16mm LPM on ZeroE (any finish)	12mm LPM on MDF (any finish)	12mm LPM on MDF (any finish)	12mm LPM on MDF (any finish)
	Rectangles - 12mm LPM on MDF (any finish)	16mm HPL on ZeroE (any finish)	16mm HPL on ZeroE (any finish)	16mm HPL on ZeroE (any finish)
Linings	Rectangles - 16mm LPM on MDF (any finish)	16mm LPM on MDF (any finish)	16mm LPM on MDF (any finish)	16mm LPM on MDF (any finish)
<b>J</b> .	Diamonds - 12/15mm Standboard (any finish)	12 or 15mm Standboard (any finish)	12 or 15mm Standboard (any finish)	12 or 15mm Standboard (any finish)
	Climateline (Prefinished Plasterboard)	Climateline (Prefinished Plasterboard)	Climateline (Prefinished Plasterboard)	Climateline (Prefinished Plasterboard)
	Twinwall Polycarbonate (any variant)	Twinwall Polycarbonate (any variant)	Twinwall Polycarbonate (any variant)	Twinwall Polycarbonate (any variant)
	Acrylic (Perspex) (any variant)	Acrylic (Perspex) (any variant)	Acrylic (Perspex) (any variant)	Acrylic (Perspex) (any variant)
	9mm Inset EchoPanel (Autex Cube) (XF Exposed)	9mm Inset EchoPanel (Autex Cube) (XF Exposed)	9mm Inset EchoPanel (Autex Cube) (XF Exposed)	9mm Inset EchoPanel (Autex Cube) (XF Exposed)
		other standard sheet products possible.	other standard sheet products possible.	other standard sheet products possible.