

# FRAMEFIT DECLARATION OF PERFORMANCE

Protecting People, Property & Planet



## Unique Identifier

FrameFit, Bringing Life Back To Fire Doors.

## Country of Manufacture/Origin

United Kingdom.

## Intended Use

FrameFit has been designed and tested to remediate gaps in FD30 and FD60 fire doors. It can remediate gaps on the hinge side, latch side, door head, door base and meeting stiles.

## Components/References

**HE/44mm and HE/54mm** = High Expansion intumescent (x20 expansion) which includes a cold smoke seal tested to BS EN 1634-3:2004. The HE is used to replace existing intumescent that is in the door frames of FD30 and FD60 doors.

**LM/44mm and LM/54mm** = Low Modulus fire retardant material used as a 'bulk' gap reducer. It is available in 1.5mm, 3mm and 5mm thicknesses and can be adhered together to close larger gaps and can be used with FD30 and FD60 doors.

**BDS30/44mm and BDS60/54mm** = The BDS (Bottom Door Seal) can be packed with the required amount of FrameFit LM and used to remediate gaps to the door base. The BDS 30 is used for FD30 doors and the BDS60 is used for FD60 doors.

**MES30/44mm and MES60/54mm** = The MES (Meeting Edge Seal) includes an inner layer of 1.5mm high expansion intumescent and can be packed with the LM variant of FrameFit to close gaps between double doors.

**FrameFit FFT** = The FrameFit FFT (FrameFit Threshold seal) can be packed with the LM variant of FrameFit to close gaps to the base of the door and is fixed to the floor, not the door. This addresses issues with uneven/unlevel floors.

## Regulation Standards

FrameFit has been tested to conform to the following Fire Door testing standards BS476pt 22:1987 & BSEN 1634-1:2014+A1 2018.

## Door Materials Tested

FD30 = GDC, Cross Laminated Timber Lamels, Solid Core. FD60 = GDC Single and Double.

## Frame Materials Tested

MDF, Hardwood and Softwood.

## Declared Performance

Please refer to tables on the next page of this document.



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Test Standard Ref No.	UK Test and Certification Centre Test Ref No.	FrameFit component	Door Manufacturer	Single (S) or Double (D) leaf	Leaf Size	Core Material	Frame Material	Perimeter Gaps				Results (mins)	
								Hinge	Latch	Head	Foot	Integrity	Insulation
BS476 pt22:1987	20220311-005314	Framefit LM, HE and BDS	Halspan FD30 Prima	S	2040 x 932 x 44	GDC	MDF	3	15	12	25	41	41
			Halspan FD60 Prima	S	2040 x 932 x 54	GDC	Hardwood	3	15	12	25	63	63
BSEN1634-1:2014+A1 2018	20220428-04633B	FrameFit LM, HE and BDS	Vicaima Stiled and Railed FD30	S	926 x 2040 x 44	Solid Core	Softwood	3	15	12	25	34	34
BSEN1634-1:2014+A1 2018	20220624-105409	Framefit LM, HE and BDS	Halspan FD30 IT	S	2040 x 930 x 44	Cross laminated timber lamels	MDF	3	9	10	14	38	38
			B Halspan FD30 Prima PAS 24	S	2040 x 930 x 44	GDC	Hardwood	3	9	9	15 to 25	55	55
BSEN1634-1:2014+A1 2018	20220817-105713		Strebord FD30	S	2040 x 930 x 44	GDC	Softwood	3	5	3	17	31	31
		Framefit LM, HE and BDS	Halspan FD30 Prima	D	2040 x 500 x 54	GDC	Softwood	3	6 to 7	6	13	38	38
			Halspan FD30 Prima	D	2040 x 500 x 54	GDC	Softwood	3	6 to 7	6	13	38	38
BSEN1634-1:2014+A1 2018	20221031-005814	Framefit LM and HE	Falcon Panel Products FD60	S	2040 x 930 x 54	GDC	Hardwood	3	3	6	N/A	66	66

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								Hinge	Latch/ Meeting Stile	Head	Foot	Integrity	Insulation
BSEN1634-1:2014+A1 2018	20220817-105713	Meeting Edge Seal	Halspan FD30 Prima	D	2040 x 500 x 54	GDC	Softwood	3	15	6	13	38	38
BSEN1634-1:2014+A1 2018	20221031-005814	FrameFit Threshold Seal	Falcon Panel Products FD60	S	2040 x 930 x 54	GDC	Hardwood	3	3	6	20	66	66