

BRITISH PRODUCT OVERVIEW

EXTERNAL DOOR BLANKS


FERRO KlassikPlus
FERRO Klima
FERRO Akustik
FERRO Passiv
FERRO FireSafe
FERRO FireSafe Akustik
FERRO FireSafe Passiv

Thickness	mm	68 78 88 98		68 78 88 98		68 78 88 98		98		68 78 88 98		68 78 88 98		98	
Fire Rating	EN1634-1	-		-		-		-		EI30		EI30		EI30	
Certification	UKCA	-		-		-		-		✓		✓		✓	
Acoustic value		flush	glazed	flush	glazed	flush	glazed	flush	glazed	flush	glazed	flush	glazed	flush	glazed
Rw _p (dB)	SD	30	37	32	32	44 - 47	44 - 47	30	37	31	37*	44 - 47	44 - 47	31	37
	DD	30	37	32	32	44 - 47	44 - 47	30	37	31	37*	44 - 47	44 - 47	31	37
Concealed hardware		✓		✓		✓		✓		✓		✓		✓	
Service life testing	EN 1191	200,000 cycles		200,000 cycles		200,000 cycles		200,000 cycles		200,000 cycles		200,000 cycles		200,000 cycles	
Enhanced security performance	BS EN 6375	✓		✓		✓		✓		✓		✓		✓	
	PAS 24	✓		✓		✓		✓		✓		✓		✓	
	EN 1627	RC2/RC3**		RC2/RC3**		RC2/RC3**		RC2/RC3**		RC2/RC3		RC2/RC3		RC2/RC3	
Weight (2,240 x 1,050mm)	kg/pc.	62 - 78		65 - 74		94 - 108		70		70 - 89		88 - 121		70 - 89	
U-value	W/m²k	0.95 - 0.65		0.95 - 1.04		1.2 - 0.78		0.54		1.04 - 0.69		1.2 - 0.78		0.78	
Climatic performance	EN 1530	c ,d, e, 4		c ,d, e, 4		c ,d, e, 4		c ,d, e, 4		c ,d, e, 4		c ,d, e, 4		c ,d, e, 4	
NAUF		on request		on request		on request		on request		on request		on request		on request	
FSC® / PEFC		on request		on request		on request		on request		on request		on request		on request	
Environmental Declaration		✓		✓		✓		✓		✓		✓		✓	

* w/ glazing ≥ 44 dB Rw

**tested & valid to H 2,470 mm

Veneer ply face types	Mahagony SV, Okumé/Gabun SV, Meranti FL, Oak*, knotty Oak*, knotty Oak 3.5mm*, rustic knotty Oak cross-veneered, Pine FL/ SV, Spruce FL/SV, Larch*, knotty Larch*, white Fir, paint-grade SV, MDF-exterior**, CPL laminate SV=sliced veneer FL=Fineline RV=rotary cut veneer *cross-grain also available **MDF-Exterior possible up to a width of 1,250 mm
Framing / stiles & rails	Oak, Larch, Conifer wood, Redwood
Maximum production size	Maximum production size of 2,980 × 1,250 mm available upon request. For maximum sizes, certified functionality and material may impose limitations.



INTERNATIONAL PRODUCT OVERVIEW

EXTERNAL

DOOR BLANKS


ALU Classic
FERRO KlassikPlus
FERRO Klima
FERRO Akustik
FERRO Passiv
FERRO FireSafe
FERRO FireSafe Passiv

Thickness	mm	64		68 78 88 98		68 78 88 98		68 78 88 98		98		68 78 88 98		98	
Fire Rating	EN1634-1	-		-		-		-		-		EI30		EI30	
Acoustic value		flush	glazed	flush	glazed	flush	glazed	flush	glazed	flush	glazed	flush	glazed	flush	glazed
Rw _p (dB) / STC	SD	-	-	30	37	32	32	44 - 47	44 - 47	30	37	31	37*	31	37
	DD	-	-	30	37	32	32	44 - 47	44 - 47	30	37	31	37*	31	37
Concealed hardware		✓		✓		✓		✓		✓		✓		✓	
Service life testing	EN 1191	200,000 cycles		200,000 cycles		200,000 cycles		200,000 cycles		200,000 cycles		200,000 cycles		200,000 cycles	
Enhanced security performance	BS EN 6375	-		✓		✓		✓		✓		✓		✓	
	PAS 24	-		✓		✓		✓		✓		✓		✓	
	EN 1627	RC2/RC3**		RC2/RC3**		RC2/RC3**		RC2/RC3**		RC2/RC3**		RC2/RC3		RC2/RC3	
Weight (2,240 x 1,050mm)	kg/pc.	88		62 - 78		65 - 74		94 - 108		70		70 - 89		70 - 89	
U-value	W/m²k	1.6		0.95 - 0.65		0.95 - 1.04		1.2 - 0.78		0.54		1.04 - 0.69		0.78	
Climatic performance	EN 1530	c ,d, e, 4		c ,d, e, 4		c ,d, e, 4		c ,d, e, 4		c ,d, e, 4		c ,d, e, 4		c ,d, e, 4	
NAUF		on request		on request		on request		on request		on request		on request		on request	
FSC® / PEFC		on request		on request		on request		on request		on request		on request		on request	
Environmental Declaration		-		✓		✓		✓		✓		✓		✓	

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