

Fire protection and safety glass product range

Interfire EI/ Nanoflam EI and Interflam EW/ Nanofire EW

BASIC STANDARDS

Fire tests in accordance with national norms and BS Standard BS 476 Part 22 as well as certificates according EN 13501-2. Detailed information about tested sizes and frames systems in each country are available on our actual element overview.

Fire Resistance Classification	Thickness of glass (mm)	Nominal Thickness (mm)	Spacer (mm)	Light Transmission in % (EN 410)	U-value (w/m²k) to EN 673	Sound Reduction in dB Rw index	Max. size of production in cm	Weight in kg/m²	Safety Rating BS 6206	Temperature range
Sealed EI Units										
Interfire EI/ Nanoflam EI									Class	
EI 30	5/5/5	15±1	5	87	4.8	38	250 x 350	34	A	+45°C /-10°C
EI 60	5/5/5	25±2	5/5	83	4.1	40	250 x 350	48	A	+45°C /-10°C
EI 60 Low E Double Glazing	6/9air/ 5/5/5	39±1	5/5	72	1.7	43	150 x 250	63	A	+60°C /-40°C
EI 120	5/8/8/5	50±3	8/8/8	74	4.5	-	150 x 300	106	A	+45°C /-10°C
EI 120 Low E Double Glazing	6/9air/ 5/8/8/5	65±1	8/8/8	79	2.3	upon request	130 x 220	125	A	+60°C /-40°C
Interflam EW/ Nanofire EW										
EW 120	5/5	15±1	5	86	according ECE	38	250 x 350	30	A	+45°C /-10°C

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