



# FJ400 Intuspan Intumescent Joint Filler Performance Data

**Nullifire**  
Smart Protection

Fire performance in accordance with BS EN1366-4 and BS EN1366-3 testing.

Key to abbreviations: E = Integrity, I = Insulation, AAC = Aerated Concrete, H = Horizontal, V = Vertical, T = Horizontal on a vertical plane, W = Width range, X = no Movement fire tested ( $\leq 7.5\%$ ), M = Movement fire tested, F = Joint tested in backing material, B = no Joint tested in backing material (or combustible backing material used, no joint required to be tested).

Substrate	Installation	Suitable Size (mm)	Classification		
			Integrity & Insulation	Application & Usage	Gap Width Range
FLOOR JOINTS					
FJ400 Linear Joint Seals in Rigid Floors 150 mm thick (min.)					
AAC-AAC	Top Side	28 x 25 x 1000*	EI 120	T – X – F	W 12-25
AAC-AAC	Top Side	56 x 50 x 1000	EI 120	T – X – F	W 23-50
AAC-AAC	Top Side	117 x 100 x 1000	EI 60	T – X – F	W 47-100
WALL JOINTS					
FJ400 Linear Joint Seals in Rigid Walls 100 mm thick (min.)					
AAC-AAC	Both Sides	(2x) 28 x 25 x 1000	EI 120	T – X – F	W 12-25
AAC-AAC	Central	56 x 50 x 1000	EI 120	T – X – F	W 23-50
AAC-AAC	Central	87 x 50 x 1000	EI 30	T – X – F	W 35-75
AAC-AAC	Central	117 x 100 x 1000	EI 120	T – X – F	W 40-100
AAC-AAC	Both Sides	(2x) 28 x 25 x 1000	EI 120	V - X – F	W 12-25
AAC-AAC	Central	56 x 50 x 1000	EI 120	V – X – F	W 23-50
AAC-AAC	Central	87 x 50 x 1000	EI 30	V – X – F	W 35-75
AAC-AAC	Central	117 x 100 x 1000	EI 120	V – X – F	W 40-100
HOW (HEAD OF WALL) DEFLECTION JOINTS					
FJ400 Linear Joint Seals into FB750 Intubatt Single Compressed 75 mm thick (min.) wall					
AAC-FB750	Central	56 x 50 x 1000**	EI 60	T – X – F	W 23-50
HOW (HEAD OF WALL) DEFLECTION JOINTS					
FJ400 Linear Joint Seals into FB750 Intubatt Double Compressed 100 mm thick (min.) wall					
AAC-FB750	Both Sides	(2x) 56 x 50 x 1000**	EI 120	T – X – F	W 23-50

\* Rock fibre backer required 33 kg / m<sup>3</sup>, 80 mm depth.

\*\* Bonded with FS702 Intumastic.