



Intumex® IBS™ - Foam Strip

General Information

Intumex® IBS™ is a flexible strip fire protection for joints and gaps tested to AS 1530: Part 4. Use of this product avoids problems with fire rated joints where non fire rated sealant could be substituted or the applied depth is questionable, with resulting difficulty in verification by the specifier and inspection authorities.

Intumex® IBS™ Foam Strip is coloured for ease of identification. In some joint applications it can be used without a sealant cover to meet AS 1530: Part 4 requirements. Maximum gap sizes apply according to the table below.



Reaction

Tested up to 4 hours fire rating according to AS 1530: Part 4 and AS 4072. The Fire Resistance Level (FRL) will vary and applications are dependent on the barrier and the type and size of service.

Performance Table

Configuration	Maximum joint width (mm)	Nominal IBS™ Thickness	Minimum non fire rated sealant thickness (mm)	Maximum FRL
System to non fire side only	18	22	9 (optional)*	-/240/120
	30	38	12 (optional)*	-/240/120
	35	38	12	-/240/120
	54	60	18	-/180/120
	65	80	20	-/180/120
System to fire side only	18	22	9**	-/240/240
	35	38	12	-/240/240
	54	60	18	-/240/240
	65	80	20	-/240/240
System to mid-depth of wall slab	18	22	Not required	-/240/120

* If sealant is not used in this application the FRL achieved will be -/180/90.

** If sealant is not used in this application the FRL achieved will be -/240/180.