

Nullifire System J2000

# FLEXIBLE INTUMESCENT GAP SEAL

for **STRUCTURAL MOVEMENT JOINTS**

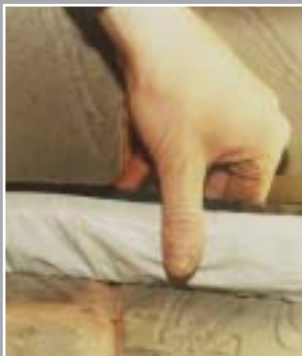
Water resistant,  
intumescent  
compressible strip.  
Provides flexible fire  
stopping for horizontal and  
vertical joints. Maintains fire  
compartmentation in walls  
and floors. Prevents  
passage of toxic gases,  
smoke and fire.  
Installed under  
compression so no  
need for adhesive.



## TYPICAL APPLICATIONS

Providing integrity and insulation to:

- Expansion joints
- Butt joints with the structural frame
- Structural movement joints
- Seismic movement joints
- Cavity barriers
- Floor and curtain wall interface



## JOINT SUBSTRATE

- Masonry to masonry
- Masonry to steel
- Steel to steel



## KEY FEATURES

- Accommodates up to 50% movement
- Unaffected by water
- Available in eight standard sizes
- Easy to install
- Structural and seismic movement capability
- Fully tested to BS 476 Part 20 and 22
- Available in 2 hour and 4 hour versions
- Requires no maintenance

## Safe and durable

- Asbestos and halogen free
- Resistant to mould, fungus and vermin attack

**Nullifire**<sup>®</sup>

TAKING THE LEAD IN BETTER FIRE PROTECTION

## PRODUCT RANGE

Supplied in 1 metre lengths, slightly oversize to ensure a tight fit within the gap. 2 and 4 hour fire ratings available, tested to BS 476: Part 20/22:

### 2 Hours

Product Reference	Gap range (mm)		Position
	min	max	
J2000 A/2	7.5	12.75	wall & floor
J2000 B/2	13	21	wall & floor
J2000 C/2	22	35	wall & floor
J2000 D/2	35	50	wall & floor
J2000 E/2	50	70	wall & floor
J2000 F/2	70	100	wall & floor
J2000 G/2	100	150	wall & floor
J2000 H/2	150	200	wall & floor

### 4 Hours

Product Reference	Gap range (mm)		Position
	min	max	
J2000 A/4	7.5	12.75	wall & floor
J2000 B/4	13	21	wall & floor
J2000 C/4	22	35	wall & floor
J2000 D/4	35	50	wall & floor
J2000 E/4	50	70	wall & floor
J2000 F/4	70	100	wall & floor
J2000 G/4	100	150	wall
J2000 H/4	150	200	wall

**NOTE:** All System J2000 sizes are supplied in black, except J2000 A/2 which is available in black and white.

## SITWORK

### Tools required

- Hacksaw
- Sharp knife / scissors
- Suitable clothing

### Preparation

Ensure all surfaces are clean and free from loose contaminants and debris.

### Installation

- 1 Cut off the end of the protective wrap with knife or scissors
- 2 Compress length of System J2000 and, starting at one end, insert into the gap
- 3 Ensure a tight fit within the gap
- 4 Fit the next strip as above, ensuring that strips are butted close together
- 5 Cut final length of System J2000 to fit using a hacksaw or sharp knife. Ensure a tight fit within the joint

**IMPORTANT NOTE:** It is essential to install System J2000 correctly to the exposed face of the gap to achieve the fire rating

## TECHNICAL SUPPORT

Full technical support available at all stages of a project from selection and specification to installation and maintenance. Including:

- Product Data Sheets
- Material Safety Data Sheets
- Fire engineering support
- Materials estimating
- Application and product training
- On site inspection and verification\*

For information or assistance, contact Nullifire:

**Telephone 024 7685 5000**

**Facsimile 024 7646 9547**

**Email [protect@nullifire.com](mailto:protect@nullifire.com)**

**\*NOTE:** Applicable to areas accessible for inspection only. Those parts of the structure to which access cannot be gained, for example areas made inaccessible by subsequent construction work, are outside the scope of Nullifire inspection and verification.

# PERFORMANCE

## J2000 INTUMESCENT SEAL

### Fire performance

Tested to BS 476: Parts 20/22: 1987

J2000 A to H / 2	120 minutes
J2000 A to H / 4	240 minutes

### Acoustic performance

Tested to BS EN ISO 140-3 and BS 2750: Part 3

200mm thick	RW. 36db
70mm thick	RW. 29db
40mm thick	RW. 24db
15mm thick	RW. 15db

## MAINTENANCE

No maintenance required after installation. Routine inspection recommended to ensure system has not been removed or damaged.

## HEALTH AND SAFETY

Material Safety Data Sheet available on request.

## HOW TO ORDER

Available direct from Nullifire Ltd. Contact the Sales Department for full details.

**Nullifire®**

Part of the **TREMCO** Group of Companies

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