

CI/SfB	(29)	K2
CAW P10		
Uniclass JP10:L68114		

Description

TN220 incorporates the very best quality open cell fire resistant foam bonded to a unique high performance graphite intumescent material. Achieves class '0' spread of flame as specified in British Building Regulations. It does not flame but slowly degrades and expands to leave an inert self insulating char. It is available to seal gaps from 7 to 150 mm with a fire integrity of up to 2 hours.

Product Approvals

Tested following the principles of BS 476 Parts 20 and 22 (1987) "Methods of determination of the fire resistance of non loadbearing elements of construction"

Colour

Black

Packaging

TN220 is supplied in 1 metre lengths.

Technical Information

Property	Result
Density	75 kg/m ³
FMVSS 302	Self extinguishing
BS4735	Char length 4- 5 mm
Wicking	None
Dripping	None
Oxygene	41
Shelf Life	Unlimited when stored as recommended.
Storage	Store in shaded dry conditions between +5°C and +30°C

Installation as a Gap Seal

- Compress TN220 between fingers and push into place.
- Ensure the foam core recovers and it is flush with the face of the joint.
- TN220 can easily be cut using a sharp knife or a fine toothed hacksaw.

Installation as a Trunking Seal

- Cut TN220 to fit tightly into the width of the trunking.
- Lay the first piece below the cables.
- Any gaps greater than 6 to 8 mm should be filled with small pieces of TN220.
- Further layers of TN220 build up the seal until the trunking height is full.
- The final top piece should fit tightly to ensure the whole seal is under slight compression.

Please Note

Not suitable on substrata bleeding oil, plasticisers or solvents.

Health & Safety Precautions

Safety data sheet must be read and understood before use.



TN220

Gapseal FR

Usage / Purpose

TN220 is designed for ease of installation. A cost effective solution for stopping flexible gaps in fire rated building elements in internal applications. It can accommodate any gap from 7 to 150 mm, even irregular joints. Useful in cable trunking because it allows addition or removal of cables without damaging the seal.

Key Benefits

- Fire rated for up to 2 hours in both horizontal and vertical joints
- Easy to install
- Very flexible
- Usable in joints up to 150 mm wide
- Unaffected by water or moisture
- Maintenance free
- Lightweight

Technical Information

Description	Gap Size (mm)	Fire Rating Integrity (minutes)	Fire Rating Insulation (minutes)	Dimensions (height x width) (mm)
TN220 Gapseal FR LG10/2	5- 10 mm	120	120	12 x 12 mm
TN220 Gapseal FR LG20/2	10- 20 mm	120	30	29 x 12 mm
TN220 Gapseal FR LG25/2	12- 25 mm	120	30	32 x 20 mm
TN220 Gapseal FR LG35/2	15- 35 mm	120	60	53 x 20 mm
TN220 Gapseal FR LG50/2	20- 50 mm	120	60	64 x 35 mm
TN220 Gapseal FR LG65/2	30- 65 mm	120	60	85 x 40 mm
TN220 Gapseal FR LG75/2	40- 75 mm	120	120	90 x 50 mm
TN220 Gapseal FR LG100/2	60- 100 mm	120	120	126 x 100 mm
TN220 Gapseal FR LG125/2	75- 125 mm	120	120	147 x 125 mm
TN220 Gapseal FR LG150/2	100-150 mm	120	120	170 x 100 mm

Technical Service

tremco illbruck has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400.

Guarantee / Warranty

tremco illbruck products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with tremco

illbruck written instructions and (b) in any application recommended by Tremco illbruck, but which is proved to be defective, will be replaced free of charge.

No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct. tremco illbruck Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.



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