



HALSPAN



Halspan H30 & H60 Fire Only Seal For Hollow Steel Frames



Halspan H30 & H60 Fire Only Seals have been fully tested to BS 476: Part 22: 1987 and EN 1634-1 for performance to 30 and 60 minutes fire resistance in the specific application of timber fire doors in hollow steel frames.



For 30 and 60 Minute Fire Rated Doors in Hollow Steel Frames

Tested in Accordance with:

BS476: Part 22: 1987 and EN 1634-1



Product Codes & Specifications

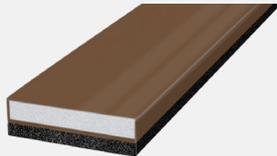
Master Product Code: BOM-PLA

Halspan fire seals are available in the sizes and colours shown below (+/-0.3mm) depending on your performance requirements. The standard length supplied is 2100mm, 2500mm & 3000mm. Special lengths and colours can also be made to order. All seals are supplied complete with a self-adhesive backing strip for ease of installation. Max gap size 3mm-4mm.

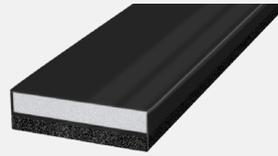
Section



Brown (BR)



Black (BK)



White (WH)



Halspan fire seals are PVC encapsulated in a range of colours shown above. Any RAL colour can be supplied subject to special order. Halspan H30 & H60 seals are sodium silicate and graphite based.

Halspan Fire Only Seal for Hollow Steel Frames

Colour	Product Codes (20mm x 6mm)	
	2100mm length	
● Brown	BOM-PLA-H30-21BR	
● Black	BOM-PLA-H30-21BK	
○ White	BOM-PLA-H30-21WH	

Colour	Product Codes (30mm x 6mm)	
	2100mm length	
● Brown	BOM-PLA-H30W-21BR	
● Black	BOM-PLA-H30W-21BK	
○ White	BOM-PLA-H30W-21WH	

Colour	Product Codes (38mm x 6mm)	
	2100mm length	
● Brown	BOM-PLA-H60-21BR	
● Black	BOM-PLA-H60-21BK	
○ White	BOM-PLA-H60-21WH	



General Notes

Further Considerations

Note that there is other guidance available, including BS 9999:2017 - Code of practice for fire safety in the design, management and use of buildings, which may impose different or additional requirements, such as consideration of the gap between door leaf and threshold.

Halspan intumescent seals and smoke seals have undertaken extensive testing over many years and have been proven to perform against the toughest test standards in the most onerous of doorset designs. Care must be taken to ensure that these seals are used in the correct manner, in accordance with certification data such as Field of Application Reports and primary test evidence.

Further industry guidance can also be found in the following publications:

- BS 8214:2016: Timber-based fire door assemblies - Code of practice
- BS 9999:2017: Fire safety in the design, management and use of buildings - Code of practice
- ASDMA - Guidance and Recommendations for the Coordination of Bespoke Doorsets
- ASDMA - Best Practice Guide to Timber Fire Doors

Supporting Certification & Test Data

Certification - Fire

- Warringtonfire Halspan Optima 30 Field of Application Report Chilt/A01204 Part 2
- Warringtonfire Halspan Prima 30 Field of Application Report FEA/F97174 Part 2
- Warringtonfire Halspan Prima 60 Field of Application Report FEA/F96103 Part 2
- IFC Halspan Optima 60 Field of Application Report PAR/10341/02
- IFC Halspan Prima 60 Field of Application Report IFCA/06167

The information in this datasheet is correct at time of going to press. However our designs, specifications and certifications may change in the interest of product development following publication. If you would like to make a query about any of the details in this document, please contact Halspan via our website, or call our office in the UK on +44 (0)3300 563836.

