

Halspan Palusol Plain / Twin Fin Seals

Fire & Acoustic

Halspan has developed a range of fire and acoustic seals to complement our range of fire rated door blanks. Halspan Fire and Acoustic Seals have been fully tested to UL10c for performance to 60 and 90 minutes fire resistance. Tested in leading fire resistance laboratories around the world, Halspan Fire Seals provide excellent performance even in the most onerous doorset designs.



For 60 & 90 Minute Fire Rated Door Timber Assemblies

Tested in Accordance with:

UL10c

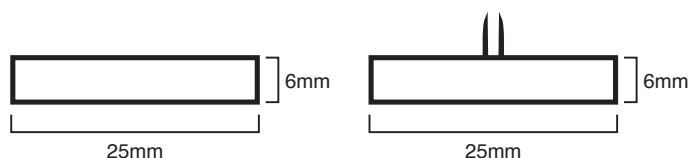


Product Codes & Specification

Master Product Code: SLSP-PLA-256 (previously SLS-PAL-130) & SLSP-TWF-256 (previously SLS-PAL-132)






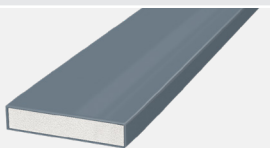
Halspan Fire Seals are available in the sizes and colours shown below (+/-0.3mm) depending on your performance requirements. The standard lengths supplied are 2100mm, 2500mm & 3000mm. Special lengths and colours can also be made to order. All seals are supplied complete with a self-adhesive backing strip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

Section



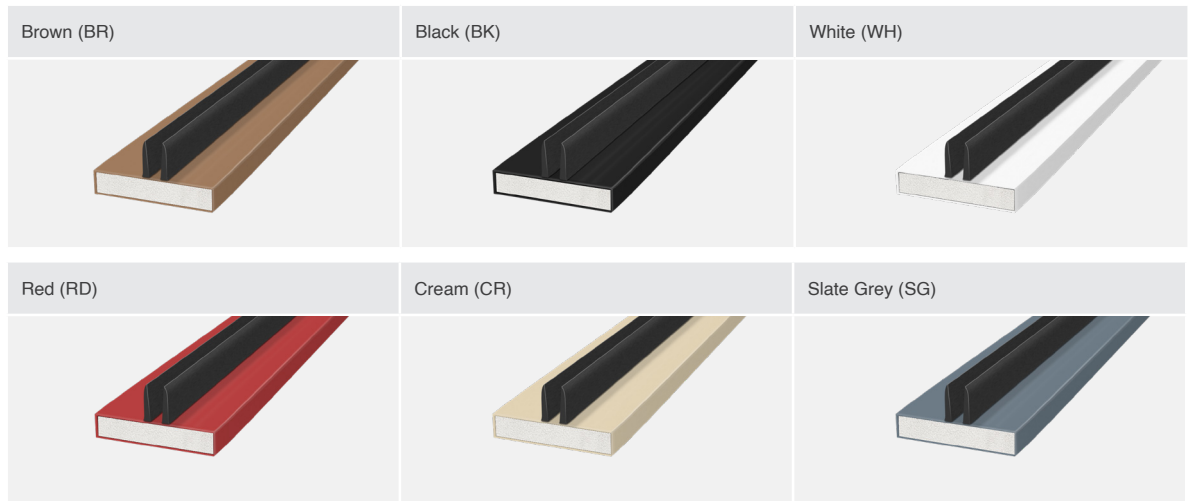
Colour Range

Halspan Fire Seals are PVC encapsulated in a range of colours shown below. Any RAL colour can be supplied subject to special order. Halspan Palusol Seals are sodium silicate based.

Brown (BR)	Black (BK)	White (WH)
		
Red (RD)	Cream (CR)	Slate Grey (SG)
		

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Product Codes

Product Name	Halspan Plain Fire Seal 25 x 6mm		
Colour	2100mm	2500mm	3000mm
 Brown	SLSP-PLA-256-21BR	SLSP-PLA-256-25BR	SLSP-PLA-256-30BR
 Black	SLSP-PLA-256-21BK	SLSP-PLA-256-25BK	SLSP-PLA-256-30BK
 White	SLSP-PLA-256-21WH	SLSP-PLA-256-25WH	SLSP-PLA-256-30WH
 Red	SLSP-PLA-256-21RD	SLSP-PLA-256-25RD	SLSP-PLA-256-30RD
 Cream	SLSP-PLA-256-21CR	SLSP-PLA-256-25CR	SLSP-PLA-256-30CR
 Slate Grey	SLSP-PLA-256-21SG	SLSP-PLA-256-25SG	SLSP-PLA-256-30SG

Product Name	Halspan Twin Fin Fire Seal 25 x 6mm		
Colour	2100mm	2500mm	3000mm
 Brown	SLSP-TWF-256-21BR	SLSP-TWF-256-25BR	SLSP-TWF-256-30BR
 Black	SLSP-TWF-256-21BK	SLSP-TWF-256-25BK	SLSP-TWF-256-30BK
 White	SLSP-TWF-256-21WH	SLSP-TWF-256-25WH	SLSP-TWF-256-30WH
 Red	SLSP-TWF-256-21RD	SLSP-TWF-256-25RD	SLSP-TWF-256-30RD
 Cream	SLSP-TWF-256-21CR	SLSP-TWF-256-25CR	SLSP-TWF-256-30CR
 Slate Grey	SLSP-TWF-256-21SG	SLSP-TWF-256-25SG	SLSP-TWF-256-30SG

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

