

# Quad seal

Fire Acoustic Thermal Smoke

**Fire Seal**  
**Smoke seal**  
**Acoustic Seal**  
**Thermal Seal**



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The complete solution for fire, smoke, acoustic & thermal containment from Astroflame - Quad seal



## Independent certification



CERTIFIRE Approval

BS476 Part 22 & 31.1

BS EN ISO 140-3

30 or 60 minute rated types

NHBC Type Approval

Smoke Seal to 100,000 cycle test

5 popular sizes from 10mm to 30mm

## Building Regulations Compliant



**Meets Approved Document B**

**Meets Approved Document E**

**Meets Approved Document M**

Quad seal is a **Four Seals in One Solution** for fire door assemblies from [Astroflame](#).

- an intumescent fire seal
- a smoke seal
- an acoustic seal
- a thermal seal

This has been achieved by combining an Astroflame intumescent graphite based fire seal with a Schlegel Aquamac smoke, acoustic & thermal seal within a PVC sleeve. The assembly has then been independently tested and certified in accordance with the required standards.

Quad seal is the only product on the market to offer four solutions in a single seal, **fire & smoke to meet Approved Document B** combined together with a low friction **acoustic & thermal seal to satisfy Document E and Document M**.

Quad Seal provides a permanent barrier for fire protection, smoke containment, acoustic damping, and thermal applications.

For passive fire protection purposes a seal fitted into a rebate to either the door leaves or frame will, in the event of a fire, expand (intumesce) to many times its original volume and seal the gap around the door to provide a safe and effective barrier against the passage of fire, smoke and hot gases.



Easy fitting Quad seal uses a self adhesive backing tape and to blend with existing decor is available in a choice of colours.

Black PVC casing & White Aquamac Seal  
Brown PVC casing & Brown Aquamac Seal  
White PVC casing & Black Aquamac Seal  
Other PVC casing colours available  
Red, Cream, Grey & Light Brown

Available in 1050mm or 2100mm lengths or single door packs.

**NEW** Other PVC casing colours added: Red, Cream, Grey, Light Brown, Blue, Teak, Beech, Beige & Yellow - ask for a sample of the colours you are interested in on the [enquiry form](#)

Standard Colours and sizes:

<b><i>Colour</i></b>	<b><i>Size</i></b>	<b><i>Product Ref</i></b>
Black	10mm	AF1004QBLK
Brown	10mm	AF1004QBRN
White	10mm	AF1004QWHT
Black	15mm	AF1504QBLK
Brown	15mm	AF1504QBRN
White	15mm	AF1504QWHT
Black	20mm	AF2004QBLK
Brown	20mm	AF2004QBRN
White	20mm	AF2004QWHT
Black	25mm	AF2504QBLK
Brown	25mm	AF2504QBRN
White	25mm	AF2504QWHT
Black	30mm	AF3004QBLK
Brown	30mm	AF3004QBRN
White	30mm	AF3004QWHT

Packing:

10mm seals - 50 lengths per tube/pack  
15mm seals - 25 lengths per tube/pack  
20mm seals - 25 lengths per tube/pack

25mm seals - 25 lengths per tube/pack  
30mm seals - 25 lengths per tube/pack

To Order & Specify please quote:-  
Quantity/Trade Name / Colour / Size / Product Ref  
100no / QUAD SEAL / WHITE / 10mm /AF1004QWHT

Please Note:

Each fire door will have its own test evidence from the door manufacturer. It is the responsibility of the purchaser to ensure that the seals are fully compliant with the relevant test evidence.



[sitemap : top](#)

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