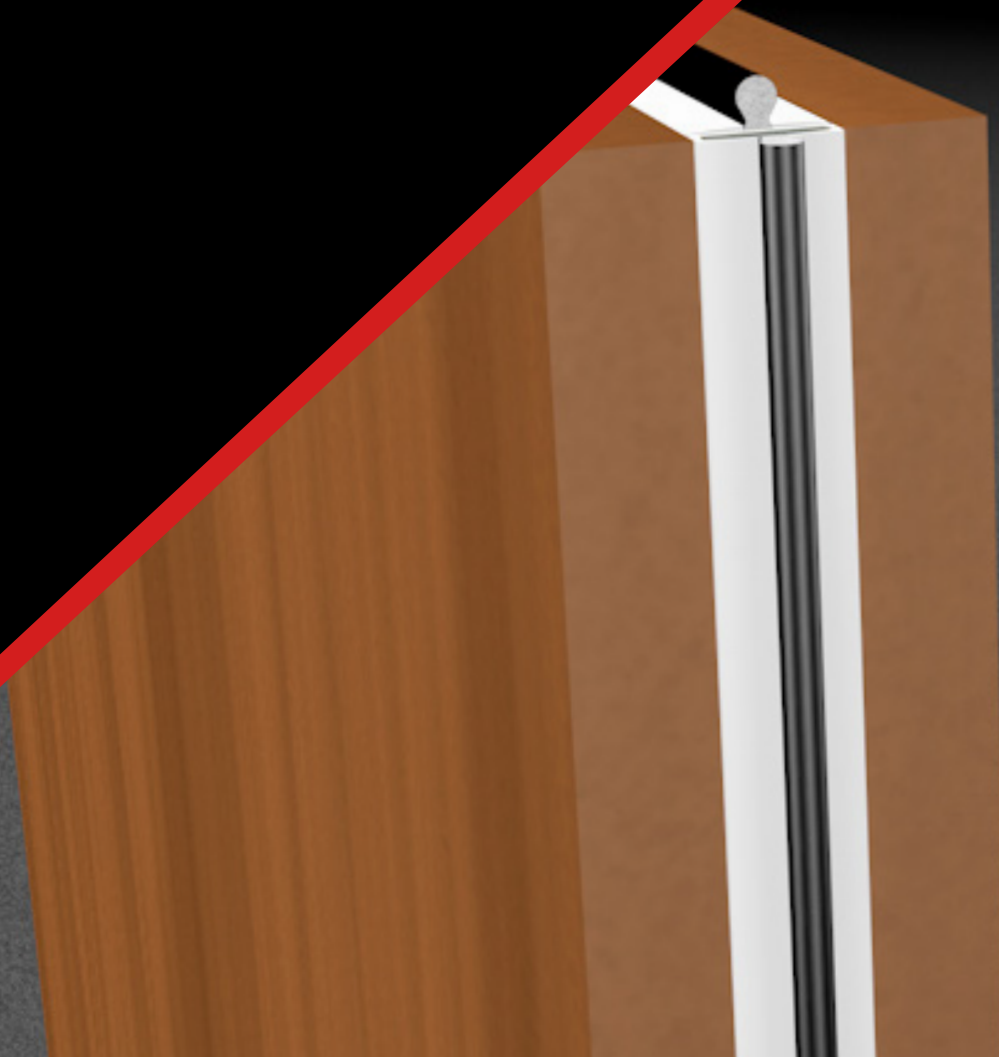


# Product Data Sheet

## Astro Quad Seal

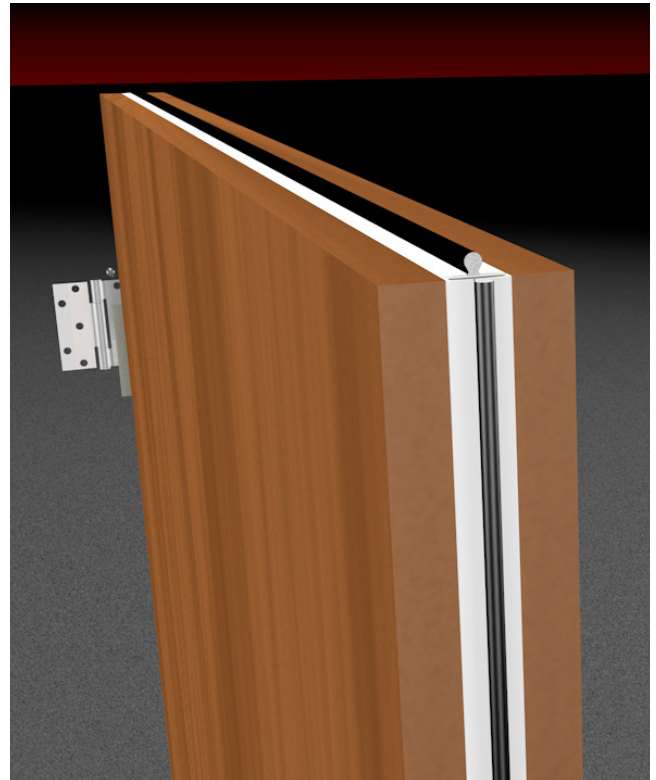
Revision 4 - November 2018



## Astro Quad Seal

### Intumescent Fire, Smoke, Acoustic & Thermal Seal

- Fire, smoke, acoustic & draught seal.
- Quadseal is 4 Seals in 1.
- BS476 Part 22 & 31.1.
- BS EN ISO 140-3.
- 30 or 60 minute rated types.
- Smoke Seal to 100,000 cycle test.
- Meets Approved Document B.
- Meets Approved Document E.
- 4 Popular sizes.
- CERTIFIRE Approval.



#### Product Description

The Astro Quad Seal system Intumescent Fire, smoke, acoustic & thermal seal for fire door assemblies - **Four Seals in One!** The complete solution for fire, smoke, acoustic & thermal containment.

Quad Seal is an Astroflame intumescent (graphite based) fire seal combined with a Schlegel Aquamac smoke, acoustic & thermal seal contained within a PVC sleeve that is fitted into a rebate to either the fire door leaves or frame.

In the event of a fire, the fire seal expands (intumesces) 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.

Astroflame Quad Seal provides a permanent barrier to Fire, smoke, acoustic, and thermal applications.

Astro Quad seal is the only product on the market to offer Four solutions in one seal, **Fire & Smoke to meet Document B** combined together with a low friction **Acoustic & Thermal seal to satisfy Document E**.

All Astro Quad seals are supplied with a self adhesive backing tape as standard to facilitate quick and easy fitting. The seals are available in a choice of colours to suit your requirements or blend with decor.



## Colours

White Pvc casing & White Aquamac Seal  
 Brown Pvc casing & Brown Aquamac Seal  
 Black Pvc Casing & Black Aquamac Seal  
 Other pvc casing colours available  
 Red, Cream, Grey, Blue, Teak, Beech & Beige

To seal the bottom of the door we suggest using our **Acoustic & smoke perimeter seals**

Product Availability		
Product Code	Size	Colour
AF1004QBLK	10mm	Black
AF1004QBRN	10mm	Brown
AF1004QWHT	10mm	White
AF1504QBLK	15mm	Black
AF1504QBRN	15mm	Brown
AF1504QWHT	15mm	White
AF2004QBLK	20mm	Black
AF2004QBRN	20mm	Brown
AF2004QWHT	20mm	White
AF2504QBLK	25mm	Black
AF2504QBRN	25mm	Brown
AF2504QWHT	25mm	White

1050mm or 2100mm lengths or single door packs

## To Order & Specify

Please contact us and quote the following information - Quantity / Product Description / Product Code / Size  
 Typical wording - 100no / Astro Quad Seal / White / 10mm / AF1004QWHT

>> Tel: [01329 844 500](tel:01329844500) or >> Email: [sales@astroflame.com](mailto:sales@astroflame.com)

## Health and Safety

For further information please download the (SDS) Safety Data sheet or contact the technical team on:  
 tel [01329 844 500](tel:01329844500) or email [sales@astroflame.com](mailto:sales@astroflame.com)

## Please note

Seals of 10 and 15mm are suitable to be used with **CERTFIRE** approved FD30 SL, SAL, or unlatched timber doors of max leaf size 2040 x 926mm and a thickness of 42mm.

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.

## Installation

For further information on installation requirements please contact the technical team on: tel [01329 844 500](tel:01329844500) or email [sales@astroflame.com](mailto:sales@astroflame.com)

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