

UL-EU CERTIFICATE

Certificate No. UL-EU-00838-A1-CPR
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Date of Issue 2015-09-09
Revision 2021-12-16

Certificate Holder Astroflame Fireseals LTD
Unit 8, I.O Centre,
Stephenson Road,
Segensworth,
Fareham,
PO15 5RU

Manufacturer A/008

Certified Product Type Fire Stop - Sealant
Product Trade Name Astro intu mastic
Trademark N/A
Rating/Classification See Appendix

Harmonised Technical Specifications EAD 350454-00-1104, September 2017/ EAD 350141-00-1106, September 2017 / EN 13501-2
Expiry date 2025-07-01



A handwritten signature in black ink, appearing to be 'Chris Miles', written over a horizontal line.

Authorized Certification Decision Maker
Chris Miles

This is to certify that representative samples of the Certified Product listed above have been investigated by Underwriters Laboratories to the Standard(s) indicated on this Certificate, in accordance with the UL Global Services Agreement and the UL-EU Mark Service Terms and Conditions ("Agreement"). The Certificate Holder is entitled to use the UL-EU Mark for the Certified Product listed on the certificate and manufactured at the production site(s) listed, in accordance with the terms of the Agreement. Only those products bearing the UL-EU Mark for Europe should be considered as being covered by UL's UL-EU Mark Service. This Certificate shall remain valid through the Expiration date, unless a Standard identified on this Certificate is amended or withdrawn prior to that date or there is a non-compliance with the Agreement.



Appendix UL-EU CERTIFICATE

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This certificate relates to the use of Astro intu mastic sealant for fire stopping where there are joints in or between walls & floors or service penetrations through floors and walls. The detailed scope is given in pages 3 to 44 of this Certificate. This shows the thickness and acceptable dimensions, substrates and orientations required to provide fire resistance periods of up to 240 minutes for differing services and wall/floor constructions.

The product is certificated on the basis of:

- i) Inspection and surveillance of factory production control by UL
- ii) Fire resistance test data in accordance with EN 1366-3: 2009 and 1366-4: 2006
- iii) Classification in accordance with EN 13501-2
- iv) Durability and Servicability as defined in EAD 350454-00-1104 and EAD 350141-00-1106

The movement capability of Astro intu mastic joint seals is restricted to $\leq 7.5\%$ unless specifically stated within the tables below

The durability class of Astro intu mastic is Type X - Intended for use in conditions exposed to weathering and all lower classes

