

BRE Global Ireland

Notified Body No. 2831
BRE Global Assurance (Ireland) Limited
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Glasnevin, Dublin, D11 KXN4
Ireland
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Certificate of constancy of performance

2831-CPR-P0004

In compliance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9th March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s)

Fire Smoke Damper 0160 series

(For full product details and conditions of use refer to appendix)

Placed on the market under the name or trade mark of: and produced in the manufacturing plant(s):

Advanced Air (UK) Limited
Burrell Way
Thetford
Norfolk
IP24 3QU
United Kingdom

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Burrell Way
Thetford
Norfolk
IP24 3QU
United Kingdom

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

EN15650: 2010 Ventilation for buildings. Fire Dampers

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure

the constancy of performance of the construction product.

This certificate was first issued on 22 October 2019 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

David Gall

David Gall, Certification Engineer

On behalf of BRE Global Assurance (Ireland) Limited

Date of First Issue: 22 October 2019

Date of Issue: 21 December 2021

Issue number 02

To check the validity of this certificate, please contact us on +353 (0) 18824344 or email enquiries@breglobalireland.ie

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APPENDIX to Certificate of constancy of performance: 2831-CPR-P0004

Fire Smoke Damper 0160 series

Fire Damper

Product name and application (intended use)	Classification
Fire Damper 0160 series (HEVAC/HVCA installation frame) in rigid wall	E 120 (ve i ↔ o)
Fire Damper 0160 series S/S (HEVAC/HVCA installation frame) in rigid wall	E 120 (ve i → o)
Fire Damper 0160 series (HEVAC/HVCA installation frame) in rigid floor	E 120 (ho i ↔ o)
Fire Damper 0160 series (adjustable frame system (AFS)) in 1 hour flexible or rigid wall, with drop rods on one side of supporting construction	E 60 (ve i ↔ o)
Fire Damper 0160 series (adjustable frame system (AFS)) in 2hour flexible or rigid wall, with drop rods in centre of supporting construction	E 120 (ve i ↔ o)
Fire Damper 0160 series (adjustable frame system (AFS)) in 2 hour flexible or rigid wall, with drop rods on one side of supporting construction	E 120 (ve i ↔ o)
Fire Damper 0160 series with multi-section arrangement, in 2 hour flexible or rigid wall, with drop rods on both sides of the supporting construction	E 120 (ve i ↔ o)
Fire Damper 0160 series (adjustable frame system (AFS)) in rigid floor	E 120 (ho i → o)
Fire Damper 0160 series (adjustable frame system (AFS)), in a 2 hour rigid wall, damper mounted against underside of lintel, with drop rods on both sides of the supporting construction	E 120 (ve i → o)
Fire Damper 0160 series with drywall frame and cleats, in a 2 hour flexible or rigid wall	E 120 (ve i ↔ o)

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Product name: Fire Damper 0160 series (intended use as above)	
Nominal activation conditions/sensitivity: - sensing element load bearing capacity	Pass
- sensing element response temperature	Pass
Operational reliability: - cycling	50 cycles - Pass
Response delay (response time): - closure time	Pass
Durability of response delay: - sensing element response to temperature and load bearing capacity	Pass
Durability of operational reliability: - open and closing cycle tests	N/A

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