

# 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-P0005

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 2500 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  
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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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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

Date of First Issue: 22 October 2019

Date of Issue: 21 December 2021

On behalf of BRE Global Assurance (Ireland) Limited

Issue number 02

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

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**APPENDIX to Certificate of constancy of performance: 2831-CPR-P0005**

**Fire Smoke Damper 2500 series**

Fire Damper

<b>Product name and application (intended use)</b>	<b>Classification</b>
Fire Smoke Damper 2500 series (adjustable frame system) in drywall partition	E 120 (ve i↔o) S
Fire Smoke Damper Series (HEVAC/HVCA installation frame) in rigid wall (2530 or 2550)	E 120 (ve i↔o) S
Fire Smoke Damper 2550 series (HEVAC/HVCA installation frame) in rigid floor	E 120 (ho i↔o) S
Fire Smoke Damper Series (adjustable frame system (AFS)) in 2 hour flexible or rigid wall (2530 or 2550)	E 120 (ve i↔o) S
Fire Smoke Damper Series (adjustable frame system (AFS)) with multi-section arrangement, in a 2 hour flexible or rigid wall (2530 or 2550)	E 120 (ve i↔o) S
Fire Smoke Damper Series (adjustable frame system (AFS)) in 1 hour flexible or rigid wall (2530 or 2550)	E 90 (ve i↔o) S
2530 Series (adjustable frame system (AFS)) in 150mm thick rigid floor	E 120 (ho i↔o) S
2530 Series (adjustable frame system (AFS)) remote from a flexible or rigid wall	E 30 (ve i→o) S E 120 (ve i→o)
2550LP Series in flexible or rigid wall	E 120 (ve i→o) S

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<b>Product name: Fire Smoke Damper 2500 series (intended use as above)</b>	
Nominal activation conditions/sensitivity: - sensing element load bearing capacity	<b>Pass</b>
- sensing element response temperature	<b>Pass</b>
Operational reliability: - cycling	<b>50 cycles - Pass</b>
Response delay (response time): - closure time	<b>Pass</b>
Durability of response delay: - sensing element response to temperature and load bearing capacity	<b>Pass</b>
Durability of operational reliability: - open and closing cycle tests	<b>10,000 cycles - Pass</b>

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