

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-P0020

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)

Smoke Control Damper (26SCD – 26SCD-HP)

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

Placed on the market under the name or trade mark of:

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

and produced in the manufacturing plant(s):

Advanced Air (UK) Ltd
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)

EN 12101-8:2011 Smoke and heat control systems – Part 8: Smoke control 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 30 November 2020 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, Certification Engineer

On behalf of BRE Global Assurance (Ireland) Limited

Date of First Issue: 30 November 2020

Date of Issue: 29 August 2024

Issue number 03

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-P0020

Smoke Control Damper (26SCD – 26SCD-HP)

Smoke Control Damper

Product name and application (intended use)	Classification
Smoke Control Damper (26SCD) in rigid / flexible wall or onto FLAMESHIELD smoke exhaust duct	E 120 (Vedw i ↔ o) S500 C300 AA Multi
Smoke Control Damper (26SCD) in rigid / flexible wall or onto FLAMESHIELD smoke exhaust duct	E 120 (Vedw i ↔ o) S500 C10000 AA Multi
Smoke Control Damper (26SCD) in rigid / flexible wall or onto FLAMESHIELD smoke exhaust duct	E 120 (Vedw i ↔ o) S500 Cmod AA Multi
Smoke Control Damper (26SCD-HP) in rigid / flexible wall	E 120 (Vedw i ↔ o) S1000 C300 AA Multi
Smoke Control Damper (26SCD-HP) in rigid / flexible wall	E 120 (Vedw i ↔ o) S1000 C10000 AA Multi
Smoke Control Damper (26SCD-HP) in rigid / flexible wall	E 120 (Vedw i ↔ o) S1000 Cmod AA Multi

Product name: Smoke Control Damper 26SCD (intended use as above)	
Nominal activation conditions/sensitivity: - sensing element load bearing capacity	Pass
- sensing element response temperature	Pass
Operational reliability: - cycling	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	Pass

David Gail

David Gail, Certification Engineer,
On behalf of BRE Global Assurance (Ireland) Limited

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