



BRE Global Ireland

Notified Body No. 2831
BRE Global Assurance (Ireland) Limited
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Certificate of constancy of performance 2831-CPR-P0019

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 DAMPER 0400/0500 SERIES **Circular Fire Damper**

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

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

Advanced Air (UK) Ltd
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)

EN 15650:2010 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 18 June 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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: 18 June 2020
Issue Date: 11 November 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-P0019

FIRE DAMPER 0400/0500 SERIES
 Circular Fire Damper

Product name and application (intended use)	Classification
Fire Damper 0400 MAN in flexible construction (drywall)	E 60 (ve i ↔ o) S
Fire Damper 0400 MAN in rigid construction (Blockwork / Concrete)	E 60 (ve i ↔ o) S
Fire Damper 0400 MAN in flexible construction (drywall)	E 120 (ve i ↔ o)
Fire Damper 0400 MAN in rigid construction (Blockwork / Concrete)	E 120 (ve i ↔ o)
Fire Damper 0400 FME in flexible construction (drywall)	E 60 (ve i ↔ o) S
Fire Damper 0400 FME in rigid construction (Blockwork / Concrete)	E 60 (ve i ↔ o) S
Fire Damper 0400 FME in flexible construction (drywall)	E 120 (ve i ↔ o) S
Fire Damper 0400 FME in rigid construction (Blockwork / Concrete)	E 120 (ve i ↔ o) S
Fire Damper 0500 MAN in 150mm thick aerated concrete	E 120 (ho i ↔ o)
Fire Damper 0500 FME in 150mm thick aerated concrete	E 120 (ho i ↔ o) S

Product name: Fire Damper 0400 MAN (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	Pass

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