



Incorporating



DOP - 1

EC DECLARATION OF PERFORMANCE

NCA Series 100 fire dampers

NCA Series 100 c/w HEVAC frame
NCA Series 100 c/w plate frame

Complying with the following EU regulation:
305/2011/EU: The Construction Products Regulation or CPR

HVC Supplies (Stourbridge) Ltd

Jason House, 91 - 95 King William Street, Amblecote, West Midlands, DY8 4EY.
United Kingdom.

BRE Global Assurance (Ireland) Ltd - 2831

The above body carried out all product sampling, testing, inspection of manufacturing plant and continuous factory production control, according to System 1 of the Construction Products Regulation and has issued the certificate of constancy of performance.
2831-CPR-P0016

Required performances to comply with BS EN 15650:2010

Fire resistance according to BS EN 1366-2 and classifications according to EN 13501-3

| SIZE | DESCRIPTION | CLASSIFICATION REF. | CLASSIFICATION |
|---------------------------------------|--|---------------------|----------------|
| 100mm - 1250mm x 100mm - 1000mm | Series 100 (HEVAC Installation) in masonry wall | 301099A/2 | E 120 (ve i↔o) |
| Over 1250mm x 1000mm (in either dim.) | Series 100 (HEVAC Installation) in masonry wall - Multiple | 301099A/3 | E 120 (ve i↔o) |
| Both of the above | Series 100 (HEVAC Installation) in masonry wall - Stainless | 301099A/3 | E 120 (ve i↔o) |
| 100mm - 1000mm x 100mm - 1000mm | Series 100 (Plate Frame Installation) in drywall partition | P103718-1002/3 | E 120 (ve i↔o) |
| Over 1000mm x 1000mm (in either dim.) | Series 100 (Plate Frame Installation) in drywall partition - Multiple | P103718-1002/3 | E 90 (ve i↔o) |
| Both of the above | Series 100 (Plate Frame Installation) in drywall partition - Stainless | P103718-1002B/2 | E 90 (ve i↔o) |
| 100mm - 1000mm x 100mm - 1000mm | Series 100 (Plate Frame Installation) in masonry wall | P103718-1002/3 | E 120 (ve i↔o) |
| Over 1000mm x 1000mm (in either dim.) | Series 100 (Plate Frame Installation) in masonry wall - Multiple | P103718-1002/3 | E 90 (ve i↔o) |
| Both of the above | Series 100 (Plate Frame Installation) in masonry wall - Stainless | P103718-1002B/2 | E 90 (ve i↔o) |
| 100mm - 1000mm x 100mm - 1000mm | Series 100 (Plate Frame Installation) in concrete floor | P101275-1001/2 | E 120 (ho i↔o) |

Nominal activation conditions/sensitivity according to BS ISO 10294-4:
- Sensing element - Response behaviour
- Sensing element - Faulty set-off

Pass

Operational reliability according to BS EN 1366-2:
- Cycling

Pass

Response delay (response time) according to BS EN 1366-2:
- Closure time

Pass

Durability of response delay according to BS EN 1366-2:
- Sensing element response to temperature and load bearing capacity

Pass

Durability of operational reliability according to BS EN 1366-2:
- Open and closing cycle tests

Not relevant for
Series 100 fire dampers

Signed for and on behalf of the manufacturer by:

Kerry Allen
Operations Director

Place of signing:
HVC Supplies (Stourbridge) Ltd, Jason House, Amblecote, West Midlands, DY8 4EY, United Kingdom

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