



Incorporating



DOP - 1

**EC DECLARATION OF PERFORMANCE**

**Series 100 fire dampers**

Series 100 HEVAC  
Series 100 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-P0015

**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 - 1250mm x 100mm - 1000mm	Series 100 (Plate Frame Installation) in drywall partition - Large (L)	301099B/3	E 90 (ve i→o)
100mm - 1250mm x 100mm - 1000mm	Series 100 (Plate Frame Installation) in drywall partition - Large (L) - Stainless	301099C/1	E 60 (ve i→o)
100mm - 1250mm x 100mm - 1000mm	Series 100 (Plate Frame Installation) in masonry wall - Large (L)	301099B/3	E 90 (ve i→o)
100mm - 1250mm x 100mm - 1000mm	Series 100 (Plate Frame Installation) in masonry wall - Large (L) - Stainless	301099C/1	E 60 (ve i→o)
100mm - 1000mm x 100mm - 1000mm	Series 100 (Plate Frame Installation) in concrete floor	P101275-1001/1	E 120 (ho i→o)

Nominal activation conditions/sensitivity according to BS ISO 10294-4: - Sensing element - Response behaviour - Sensing element - Faulty set-off	<b>Pass</b>
Operational reliability according to BS EN 1366-2: - Cycling	<b>Pass</b>
Response delay (response time) according to BS EN 1366-2: - Closure time	<b>Pass</b>
Durability of response delay according to BS EN 1366-2: - Sensing element response to temperature and load bearing capacity	<b>Pass</b>
Durability of operational reliability according to BS EN 1366-2: - Open and closing cycle tests	<b>Not relevant for Series 100 fire dampers</b>

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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