

Declaration of Performance

- 1. Unique identification code of the product type: FireMaster® Plus²**
- 2. Intended use: Fire/smoke compartmentation and on escape routes**
- 3. Name and address of manufacturer: Coopers Fire Limited, Ignis House, Houghton Avenue, Waterlooville, Hampshire. PO7 3DU, UK**
- 4. Product Standard:** BS 8524-1:2013 (Active fire curtain barrier assemblies)
- 5. Referenced standards**

BS EN 1634-1 (Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware – Part 1: Fire resistance test for door and shutter assemblies and openable windows)

BS 5234-2 (Partitions (including matching linings) – Part 2: Specification for performance requirements for strength and robustness including methods of test)

BS EN 1634-3 (Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware – Part 3: Smoke control test for door and shutter assemblies)

BS EN 13501-2:2016, (Fire classification of construction products and building elements – Part 2: Classification using data from fire resistance tests, excluding ventilation services.)

6. Declared performance:

Performance characteristic	Standard	Performance level
Fire Resistance	BS EN 13501-2	E180
Radiation	BS EN 13501-2	EW90
Pressure and Impact	BS 5234-2	SD
Reliability	BS 8524-1	C1
Response time	BS 8524-1	Immediate
Velocity	BS 8524-1	Pass
Motor operation	BS 8524-1	Pass
Reaction to Fire	BS 476-6 & BS 476 -7	Class 0
Smoke leakage	BS EN 1634-3 & BS 8524-1	<3m ³ /m/h

The performance of the product identified above is in conformity with the set of requirements specified by BS 8524-1, under the sole responsibility of the manufacturer identified above.

7. Allowable sizes

Fire performance	Maximum height	Maximum width
E180 EW90	7m	20m

The Integrity and Radiation figures are representative of the tested size only. Specific curtain integrity and radiation details can be supplied as required for specific curtain sizes.

Signed for and on behalf of the manufacturer by:



David Cerquella
Managing Director

Date: 11th November 2024