

Declaration of Performance

1. **Unique identification code of the product type:** FireMaster Plus²
2. **Product:** FireMaster® Plus2 - Active Fire Curtain Barrier Assembly as a 'single' construction using EFP™ 2/1000/DGI fabric
3. **Fire Resistance:** 180 minutes integrity and 90 minutes Radiation performance to BS EN 1634-1:2014 (BS EN 1363-1:2016 & BS EN 1363- 2:1999)
4. **Classification:** E180 EW90 to BS EN 13501-2:2007+A1:2009
5. **Smoke Leakage:** 3m3/m/h to BS EN 1634-3:2004
6. **Name and address of manufacturer:** Coopers Fire Limited, Ignis House, Houghton Avenue, Waterlooville, Hampshire. PO7 3DU, UK
7. **Certification body:** IFC CERTIFICATION LTD, 20 Park Street, Princes Risborough, Buckinghamshire, HP27 9AH, United Kingdom
8. **IFC Certification number:** IFCC1225
9. **Product Standard:** BS 8524-1:2013
10. **Certified sizes:** E120: 20m Width x 7m Height
E180: 2.592m Width x 2.775m Height

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

7. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Resistance to fire (for fire compartmentation uses)		EN 16034: 2014
	E 180	
	EW 90	
Smoke control	NPD	
Ability to release	Released	
Self-closing (only for self-closing fire resistant and/or smoke control doorsets and /or openable windows)	CO	
Durability of ability to release	NPD	
Durability of self-closing (only for self closing fire resistant and/or smoke control doorsets and /or openable windows)		
against degradation (cycling testing)	NPD	
against ageing (corrosion)	NPD	
Watertightness	NPD	EN 13241: 2003+A2: 2016
Release of dangerous substances	NPD	
Resistance to wind load	Class 0	
Thermal resistance (where relevant)	NPD	
Air permeability	Class 1	
Safe opening (for vertically moving doors)	NPD	
Definition of geometry of glass components	NPD	
Mechanical resistance and stability	NPD	
Operating forces (for power operated doors)	NPD	
Durability of watertightness, thermal resistance and air permeability	NPD	

The performance of the product identified above is in conformity with the set of declared performances in point 7. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

David Cerquella



Managing Director

Date: 1st November 2024

COOPERS FIRE LTD
IGNIS HOUSE, HOUGHTON AVENUE,
WATERLOOVILLE, HAMPSHIRE, UK. PO7 3DU
T: +44 (0)2392 454 405
WWW.COOPERSFIRE.COM

COMPANY REGISTRATION
REGISTERED IN ENGLAND NUMBER: 2010274
REGISTERED OFFICE:
IGNIS HOUSE, HOUGHTON AVENUE,
WATERLOOVILLE, HAMPSHIRE, UK. PO7 3DU

