

Declaration of Performance

No. HB-DOP-0005

1. **Unique identification code of the product type:** Firescreen® Radiation EW90

2. **Type number:** Radiation EW90
w x h: max. 8250 x 6000 mm
High and low density rigid supporting construction
Standard Flexible supporting construction group B

3. **Intended use:** Fire protecting curtain for fire compartmentation

4. **Name and address of manufacturer:** Hoefnagels Fire Safety Products bv
Zevenheuvelenweg 50
5048 AN Tilburg
Nederland

5. **Name and address of representative:** N/A

6. **System of assessment and verification of constancy of performance:** EN 16034:2014: System 1
EN 13241:2003+A2:2016: System 3

7. **In case of the declaration of performance concerning a construction product covered by a harmonized standard:**

Notified product certification body EFECTIS France, No. 1812, performed the determination of the product type on the basis of type testing (including sampling), initial inspection of the manufacturing plant and of the factory production control and continuous surveillance, assessment and evaluation of factory production control and issued the certificate of constancy of performance of the product.

8. Declared performance:

Essential characteristics	Performance	Harmonized techn. Specification
Resistance to fire (for fire compartmentation uses):		EN 16034: 2014
E	90	
EI ₁	NPD	
EI ₂	NPD	
EW	90	
Smoke control	NPD	
Ability to release	released	EN 13241:2003+A2:2016
Self-closing	C	
Durability of ability to release	NPD	
Durability of self-closing:		
- against degradation (cycling testing):	0	
- against ageing (corrosion):	NPD	
Watertightness	NPD	
Release of dangerous substances	NPD	
Resistance to wind load	Class 0	
Thermal resistance (where relevant)	NPD	
Air permeability	NPD	
Safe opening (for vertically moving doors)	Pass	
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 against degradation	NPD	

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

G.J.B. Hoefnagels, Director



Tilburg, 7-6-2021