

Enter Approved Body Number Here

Notified Body No 0843 UKCA Certificate UL International (UK) LTD

Notified Body 0425 ICIM S.p.A. Italy

8. UK Technical Assessment:

Exova Warrington Fire report: WF No 199881A

Essential characteristic	Performance	Designated technical specification
Clause 4.2.1 Durability of ability to release against aging and degradation (for doors on escape routes)		EN 1125:2008
Corrosion resistance	Grade 4: 240 hrs	
Temperature range	Operating forces at -10C° and + 60C° not more than 50% in excess of the operating forces at +20C°	
Covers for vertical rods	Pass	
Lubrication	Lubrication every 20 000 cycles	
Re-engagement force	Not greater than 50 N	
Durability	Grade 7: 200 000 cycles	
Abuse resistance - Horizontal bar	1000 N	
Abuse resistance - Vertical rod	N/A	
Final examination	Not more than 80 N with the door unloaded Not more than 220 N with the door loaded with 1000 N	
Clause 4.2.1 Self closing ability C (for fire/smoke doors on escape routes)		
Re-engagement force	Not more than 50 N	
Clause 4.2.1 Durability of self closing ability C against aging and degradation (for fire/smoke doors on escape routes)		
Durability	Grade 7: 200 000 cycles	
Re-engagement force	Not more than 50 N	
Clause 4.2.1 Resistance to fire E (integrity) and I (insulation) (for fire doors on escape routes)		
Suitability of panic exit devices for use on fire resisting doorsets or assemblies - Additional requirements	Grade B: Suitable for use on fire/smoke door assemblies	
Dangerous Substances Annex ZA3	The materials in the product(s) do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations.	

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

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:



Mr Steve Marshall

Managing Director

Date of issue: 12/09/2022

Strand Hardware Ltd, Strand House
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This Declaration of Performance is issued on a standard template provided by the GAI for use in the door and hardware industries. There is no implied endorsement of the content, which is the responsibility of the issuing company.

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