



FORTRESS INDUSTRIAL CO., LTD.

CONSTRUCTION PRODUCTS REGULATION 2011 DECLARATION OF PERFORMANCE

FRTS-DOP-031

1. Unique identification code of the product-type:	T8AM
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:	T8AM Free Swing and Electro Hold Open door closer
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:	For use on fire and smoke compartmentation doors
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):	FORTRESS INDUSTRIAL CO., LTD No. 103, Xingong 1st Rd., Beidou Township, Changhua County 521, Taiwan, R.O.C
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):	N/A
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:	System 1
7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:	EN 1155: 1997: A1: 2002/AC: 2006 Notified Certification Body No. 2812 performed the type testing and issued test reports.
8. European Technical Assessment:	N/A

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Ability to release		EN 1155: 1997: A1: 2002 / AC: 2006
5.1.2 release from any angle	Pass	
5.1.3 Not possible to inhibit the release	Pass	
5.1.4 Supply voltage	24v	
5.1.5 External electrical connection	Pass	
5.2.1 General	Pass	
5.2.3 Door closing device requirements (EN1154)	Pass	
5.2.4 Durability	Pass	
5.2.5 Angle of hold open	>65°	
5.2.6 Manual release	Pass	
5.2.7 Continuous hold open	Pass	
5.2.8 Overload performance	Pass	
5.2.9 Delay release	NPD	
5.2.10 Electrical performance	Pass	
5.2.11 Temperature Rise	Pass	
5.1.12 Damage	Pass	
5.2.13 Fire / smoke doors	Pass	



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Essential characteristics	Performance	Harmonised technical specification
Durability of Ability to release 5.2.2 Durability	50,000 test cycles	EN 1155: 1997: A1: 2002 / AC: 2006
5.2.17.1 corrosion	Grade 3 (96 hours)	
5.2.17.2 corrosion	Pass	
Dangerous Substances Annex ZA3	Pass: the materials in the hinge 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:

Ken Hsu

Ken Hsu
Product Manager

FORTRESS INDUSTRIAL CO., LTD
No. 103, Xingong 1st Rd., Beidou Township,
Changhua County 521, Taiwan, R.O.C

Date: 13th May. 2026