

Certificate of Constancy of Performance

This is to certify that:

Gianni Industries Inc.
No. 13, Zhongxing Road
Tucheng District
New Taipei City
23678
Taiwan

Holds Certificate No:

0086-CPR-607622

In respect of:

EN 1155:1997+A1 :2002/AC:2006

GD Series Door Holders: GD 830F, GD 850F, GD 640S, GD 650S, GD 830S, GD 840S, GD 860S and GD 870S

Electrically powered hold-open devices for swing doors for use on fire/smoke compartmentation doors.

See pages 3 and 4 for further product information.

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the above construction products.

This certificate attests that all the provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the above standard under system 1 are applied and that the product fulfils all the prescribed requirements set out above.

For and on behalf of BSI,
a Notified Body for the above Regulation
(Notified Body Number 0086):



Gary Fenton, Global Assurance Director

This certificate remains valid as long as the test methods and/or factory production control requirements included in the harmonised standard(s), used to assess the performance of the declared characteristics, do not change and the product(s), and the manufacturing conditions in the plant(s) are not modified significantly.

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Manufacturing Plant:

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Product information

Electrically powered hold open devices

Item	Product reference	Product description
1	GD 830F	Door holder (floor mount)
2	GD 850F	Door holder (floor mount)
3	GD 640S	Door holder (wall surface mount)
4	GD 650S	Door holder (wall surface mount)
5	GD 830S	Door holder (wall surface mount)
6	GD 840S	Door holder (wall surface mount)
7	GD 860S	Door holder (wall surface mount)
8	GD 870S	Door holder (wall surface mount)
Intended use:	On fire and smoke compartmentation doors (to fulfil the ability to release requirement).	

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Product information (continued)

Electrically powered hold open devices

Essential characteristics	Clause within EN 1155	Description of clause	Compliance
			Items 1 - 8
Ability to release	5.1.2	Release from any angle	Pass
	5.1.3	Not possible to inhibit the release	Pass
	5.1.4	Supply voltage	Pass
	5.1.5	External electrical connection	Pass
	5.1.6	Inlet for external wiring	Pass
	5.2.1	General	Pass
	5.2.2	Electrical release	Pass
	5.2.5	Angle of hold-open	Pass
	5.2.6	Manual release	Pass
	5.2.7	Continuous hold-open	Pass
	5.2.8	Overload performance	Pass
	5.2.9	Delayed release	n/a
	5.2.10	Electrical performance	Pass
	5.2.11	Temperature rise	Pass
	5.2.12	Damage	Pass
	5.2.13	Fire resistance of fire door	Pass
Durability of ability to release	5.2.4	Durability	Pass
	5.2.14.1	Neutral salt spray test	Pass
	5.2.14.2	Electrical release after neutral salt spray test	Pass
Dangerous substances	Refer ZA.1a & ZA.3	The product should also be accompanied, when and where required and in the appropriate form by documentation including and listing any other legislation on dangerous substances for which compliance is claimed, together with any information required by that legislation. Note: European legislation without national derogations need not be mentioned.	
Note:	This details only those essential characteristics as required in the ZA.1a Annex of EN 1155 and applicable to the relevant operation and usage as defined by the test evidence gained.		

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