Construction Products Regulation 2011
Declaration of Performance (DoP)

EU Nr.305/2011 (UK)

DoP Number: DOP-SHL-DC76-CE

CE Certificate of Conformity Number: AE10645

- **Unique identification code of the product-type**: S900E series electromagnetic hold open, swing free overhead door closer
- **Intended use or uses**: For use on fire and smoke compartmentation doors when fitted in accordance with the manufacturers fitting instructions to fulfil the self-closing requirements of such doors
- **Manufacturer name and address**: Synergy Hardware Ltd. Unit 2 Heath Mill Business Centre, Heath Mill Road, Wombourne, Wolverhampton, WV5 8AP
- **System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V**: System 1
- **Harmonised standard**: EN 1155: 1997+A1:2002/AC:2006
- **Notified body**: 2812 Element Materials Technology Rotterdam BV

Intended use: For use on fire rated single and double leaf doors

Essential Characteristics	**Application:** Figure 1 (Door Mount Pull)	**Harmonised Technical Specification**
Ability to Release **5.1.2 Release from any angle:** **5.1.3 Not possible to inhibit the release:** **5.1.4 Voltage:** **5.1.5 External electrical connection:** **5.1.6 Inlet for external wiring:** **5.2.1 General:** **5.2.2 Electrical release requirements:** **5.2.3 Door closing device requirements:** **5.2.4 Durability:** **5.2.5 Angle of hold open:** **5.2.6 Manual release**: **5.2.7 Continuous hold open:** **5.2.8 Overload performance**: **5.2.9 Delayed release:** **5.2.10 Electrical performance**: **5.2.11 Temperature rise**: **5.2.12 Damage**: **5.2.13 Fire/smoke door suitability**:	**Performance:** Pass Pass 24v Pass Pass Pass Pass (EN1154): Pass Pass > 65° Pass Pass Pass NPD NPD Pass Pass Pass Grade 1	EN 1155: 1997+A1:2002/AC:2006
Durability of self-closing **5.2.2 Durability:** **5.2.17.1 Corrosion**: **5.2.17.2 Corrosion**:	**Performance:** 50,000 test cycles Grade 3 (96 hours) Pass	EN 1155: 1997+A1:2002/AC:2006
Dangerous Substances Annex ZA3	**Pass:** 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	

Registered Address:
Synergy Hardware Ltd., 3 Lyttleton Court Birmingham Street,
Halesowen, West Midlands B63 3HN
Tel: 01902 893725
Email: info@synergyhardware.co.uk
Website: www.synergyhardware.co.uk

Registered in England and Wales Company No. 08911884
VAT Reg. No. 200 2342 85

Continued:

Essential Characteristics	Application: Figure 6 (Door Mount Push)	Harmonised Technical Specification
Ability to Release **5.1.2 Release from any angle:** **5.1.3 Not possible to inhibit the release:** **5.1.4 Voltage:** **5.1.5 External electrical connection:** **5.1.6 Inlet for external wiring:** **5.2.1 General:** **5.2.2 Electrical release requirements:** **5.2.3 Door closing device requirements:** **5.2.4 Durability:** **5.2.5 Angle of hold open:** **5.2.6 Manual release**: **5.2.7 Continuous hold open:** **5.2.8 Overload performance**: **5.2.9 Delayed release:** **5.2.10 Electrical performance**: **5.2.11 Temperature rise**: **5.2.12 Damage**: **5.2.13 Fire/smoke door suitability**:	**Performance:** Pass Pass 24v Pass Pass Pass Pass (EN1154): Pass Pass > 65° Pass Pass Pass NPD NPD Pass Pass Pass Grade 1	EN 1155: 1997+A1:2002/AC:2006
Durability of self-closing **5.2.2 Durability:** **5.2.17.1 Corrosion**: **5.2.17.2 Corrosion**:	**Performance:** 50,000 test cycles Grade 3 (96 hours) Pass	EN 1155: 1997+A1:2002/AC:2006
Dangerous Substances Annex ZA3	**Pass:** 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	

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

Signed for and on the behalf of the manufacturer:

Mr Neil Morgan
Managing Director
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Registered Address:
Synergy Hardware Ltd., 3 Lyttleton Court Birmingham Street,
Halesowen, West Midlands B63 3HN
Tel: 01902 893725
Email: info@synergyhardware.co.uk
Website: www.synergyhardware.co.uk

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