

## Construction Products Regulation 2011

### Declaration of Performance (DoP)

EU Nr.305/2011 (UK)

DoP Number: DOP-SHL-DC79-CE

CE Certificate of Conformity Number: AE5019

- **Unique identification code of the product-type:** S3401, S3406 EHO series overhead door closer with electrically powered hold open track
- **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: Door Mount Concealed	Harmonised Technical Specification
<b>Ability to Release</b> <b>5.1.2 Release from any angle:</b> <b>5.1.3 Not possible to inhibit the release:</b> <b>5.1.4 Voltage:</b> <b>5.1.5 External electrical connection:</b> <b>5.1.6 Inlet for external wiring:</b> <b>5.2.1 General:</b> <b>5.2.2 Electrical release requirements:</b> <b>5.2.3 Door closing device requirements:</b> <b>5.2.4 Durability:</b> <b>5.2.5 Angle of hold open:</b> <b>5.2.6 Manual release:</b> <b>5.2.7 Continuous hold open:</b> <b>5.2.8 Overload performance:</b> <b>5.2.9 Delayed release:</b> <b>5.2.10 Electrical performance:</b> <b>5.2.11 Temperature rise:</b> <b>5.2.12 Damage:</b> <b>5.2.13 Fire/smoke door suitability:</b>	<b>Performance:</b> Pass Pass 24v Pass Pass Pass Pass Pass Pass Pass Pass Pass Pass Pass NPD Pass Pass Pass Grade 1	EN 1155: 1997+A1:2002/AC:2006
<b>Durability of self-closing</b> <b>5.2.2 Durability:</b> <b>5.2.17.1 Corrosion:</b> <b>5.2.17.2 Corrosion:</b>	<b>Performance:</b> 50,000 test cycles Grade 3 (96 hours) Pass	EN 1155: 1997+A1:2002/AC:2006
<b>Dangerous Substances Annex ZA3</b>	<b>Pass:</b> 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	

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Registered in England and Wales Company No. 08911884  
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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:

A handwritten signature in black ink, appearing to read "N. Morgan", with a large, stylized loop at the end.

Mr Neil Morgan

Managing Director

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