

## <u>Construction Products Regulation 2011</u> <u>Declaration of Performance (DoP)</u>

EU Nr.305/2011 (UK)

DoP Number: DOP-SHL-DC65-CE

CE Certificate of Conformity Number: AE5019

- Unique identification code of the product-type: S1000 EHO series concealed 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:	Harmonised Technical
	Door Mount Concealed	Specification
Ability to Release	Performance:	EN 1155:
5.1.2 Release from any angle:	Pass	1997+A1:2002/AC:2006
5.1.3 Not possible to inhibit the release:	Pass	
5.1.4 Voltage:	24v	
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 requirements:	Pass	
5.2.3 Door closing device requirements:	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 Delayed release:	NPD	
5.2.10 Electrical performance:	Pass	
5.2.11 Temperature rise:	Pass	
5.2.12 Damage:	Pass	
5.2.13 Fire/smoke door suitability:	Grade 1	
Durability of self-closing	Performance:	EN 1155:
5.2.2 Durability:	50,000 test cycles	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 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: <u>www.synergyhardware.co.uk</u>





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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:

NM

Mr Neil Morgan Managing Director First Issue: 22<sup>nd</sup> September 2022 Updated: 25<sup>th</sup> April 2025 Place of Issue: Wolverhampton, England

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