

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

EU Nr.305/2011 (UK)

DoP Number: DOP-SHL-DC83-CE

CE Certificate of Conformity Number: AE5019

- Unique identification code of the product-type: S3501, S3506 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:	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>







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: 22nd September 2022 Updated: 25th April 2025 Place of Issue: Wolverhampton, England

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