

**Construction products regulation 2011 (retained EU law EUR 2011/305) as amended by
the construction products (amendment etc.) (EU exit) regulations 2019 and the construction products
(amendment etc.) (EU exit) regulations 2020**

Declaration of Performance (DoP)

EU Nr.305/2011 (UK)

DoP Number: DOP-SHL-DC83-UK

UKCA Certificate of Conformity number: UK-AE7837

- **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:** 1121 Warrington Certification Ltd

Declared Performance:

Essential Characteristics	Performance:	Harmonised Technical Specification
	Door Mount Pull Door Mount Push	
Ability to release	Release from any angle: Pass Not possible to inhibit the release: Pass Supply voltage: 24v External electrical connection: Pass Inlet for external wiring: Pass	EN 1155: 1997/A1:2002/AC: 2006
General	Electrical release requirements: Pass Door closing device requirements (EN1154): Pass (Refer to DOP-SHL-DC75-UK)	
Durability	Durability: Pass Angle of hold open: Pass > 65° Manual release: Pass Continuous hold open: Pass Overload performance: Pass Electrical performance: Pass Temperature rise: Pass Damage: Pass Suitability for fire/smoke door use: Pass (Grade 1)	

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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

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



Declared Performance:

Essential Characteristics	Performance:	Harmonised Technical Specification
	Door Mount Concealed	
Durability of ability to release	Durability: 50,000 test cycles Corrosion resistance: Pass (Grade 3)	EN 1155: 1997/A1:2002/AC: 2006
Dangerous Substances Annex ZA3	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 under the sole responsibility of the manufacturer listed above.

Signed for and on the behalf of the manufacturer:



Mr Neil Morgan
Managing Director
First Issue: 22nd September 2022
Updated: 28th March 2025

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