



Construction Products Regulation 2011
DECLARATION OF PERFORMANCE

No. DOP-SHL-DC78
CE Certificate of Conformity number AE5019

In accordance with EU Nr.305/2011 (UK)

- Unique identification code of the product-type: **S3000.EHO, S3400.EHO & S3500.EHO series overhead door closers 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 ability to release equipment.**
- 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.**

Declared Performance, Frame-mounted pull side, frame-mounted push side.

Essential Characteristics	Performance	Harmonised Technical Specification
Ability to release	<ul style="list-style-type: none"> • Category of use: Grade 3 • Hold-open power size: EN 3-6 • Suitability for fire/smoke doors use: Grade 1 • Safety: Grade 1 • Release from any angle: Pass • Not possible to inhibit the release: Pass • Supply voltage: Pass • External electrical connection: Pass • Inlet for external wiring: Pass 	EN 1155: 1997/A1:2002/AC:2006
Durability of ability to release	<ul style="list-style-type: none"> • Electrical release: Pass • 500,000 test cycles: Pass, Grade 8 • Corrosion resistance: Pass Grade 3 	
Durability of self-closing	<ul style="list-style-type: none"> • Durability: EN1154 (See separate DoP for this element) 	
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:

A handwritten signature in black ink, appearing to read 'N. Morgan'. The signature is stylized with a large, circular flourish at the end.

Mr Neil Morgan
Managing Director
Updated Issue: 16th November 2020