

**Construction Products Regulation 2011**  
**Declaration of Performance (DoP)**

EU Nr.305/2011 (UK)

DoP Number: DOP-SHL-DC61-CE

CE Certificate of Conformity number: AD5192

- **Unique identification code of the product-type:** S1000 series concealed overhead door closer
- **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 1154: 1996/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:<br>Door Concealed                                                                                                                                                                                                    | Harmonised Technical Specification |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| <b>Self-Closing (5.2.1 General)</b><br><b>5.2.2 Durability:</b><br><b>5.2.3 Closing moment:</b><br><b>5.2.4 Opening moment:</b><br><b>5.2.5 Efficiency:</b><br><b>5.2.6 Closing time:</b><br><b>5.2.7 Angles of operation:</b><br><b>5.2.8 Overload performance:</b><br><b>5.2.9 Temperature Dependence:</b><br><b>5.2.10 Fluid leakage:</b><br><b>5.2.11 Damage:</b><br><b>5.2.12 Latch control:</b><br><b>5.2.13 Backcheck:</b><br><b>5.2.14 Delayed closing:</b><br><b>5.2.15 Adjustable closing force:</b><br><b>5.2.16 Zero position (double action door closers only):</b><br><b>5.2.18 Fire/smoke door suitability:</b> | <b>Performance:</b><br>500,000 test cycles<br>Pass (size 2-4)<br>Pass (size 2-4)<br>>50% (Size 2), >60% (Size 4)<br>Pass<br>Grade 3 > 105°<br>Pass<br>-15°C to +40°C<br>Pass<br>Pass<br>Pass<br>NPD<br>NPD<br>Pass<br>NPD<br>Pass | EN 1154:<br>1996/A1:2002/AC:2006   |
| <b>Durability of self-closing</b><br><b>5.2.2 Durability:</b><br><b>5.2.17.1 Corrosion:</b><br><b>5.2.17.2 Corrosion:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Performance:</b><br>500,000 test cycles<br>Grade 3 (96 hours)<br>Pass                                                                                                                                                          | EN 1154:<br>1996/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                     |                                    |

Registered Address:  
Synergy Hardware Ltd., 3 Lyttleton Court Birmingham Street,  
Halesowen, West Midlands B63 3HN  
Tel: 01902 893725  
Email: [info@synergyhardware.co.uk](mailto:info@synergyhardware.co.uk)  
Website: [www.synergyhardware.co.uk](http://www.synergyhardware.co.uk)

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



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

First Issue: 22<sup>nd</sup> September 2022

Updated: 30<sup>th</sup> September 2026

Place of Issue: Wolverhampton, England

Registered Address:

Synergy Hardware Ltd., 3 Lyttleton Court Birmingham Street,  
Halesowen, West Midlands B63 3HN

Tel: 01902 893725

Email: [info@synergyhardware.co.uk](mailto:info@synergyhardware.co.uk)

Website: [www.synergyhardware.co.uk](http://www.synergyhardware.co.uk)

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

