

Construction Products Regulation 2011
Declaration of Performance (DoP)

EU Nr.305/2011 (UK)

DoP Number: DOP-SHL-DC75-CE

CE Certificate of Conformity number: AD5199

- **Unique identification code of the product-type:** S3501, S3506 series 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: Door Mount Pull Side Frame Mount Pull Side	Harmonised Technical Specification
<u>Self-Closing (5.2.1 General)</u> 5.2.2 Durability: 5.2.3 Closing moment: 5.2.4 Opening moment: 5.2.5 Efficiency: 5.2.6 Closing time: 5.2.7 Angles of operation: 5.2.8 Overload performance: 5.2.9 Temperature Dependence: 5.2.10 Fluid leakage: 5.2.11 Damage: 5.2.12 Latch control: 5.2.13 Backcheck: 5.2.14 Delayed closing: 5.2.15 Adjustable closing force: 5.2.16 Zero position (double action door closers only): 5.2.18 Fire/smoke door suitability:	Performance: 500,000 test cycles Pass (size 2-5) Pass (size 2-5) >50% (Size 2), >65% (Size 5) Pass Grade 4 > 180° Pass -15°C to +40°C Pass Pass Pass Pass Pass Pass NPD Pass	EN 1154: 1996/A1:2002/AC:2006
<u>Durability of self-closing</u> 5.2.2 Durability: 5.2.17.1 Corrosion: 5.2.17.2 Corrosion:	Performance: 500,000 test cycles Grade 3 (96 hours) Pass	EN 1154: 1996/A1:2002/AC:2006
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	

Continued:

Essential Characteristics	Application: Door Mount Push Side	Harmonised Technical Specification
<u>Self-Closing (5.2.1 General)</u> 5.2.2 Durability: 5.2.3 Closing moment: 5.2.4 Opening moment: 5.2.5 Efficiency: 5.2.6 Closing time: 5.2.7 Angles of operation: 5.2.8 Overload performance: 5.2.9 Temperature Dependence: 5.2.10 Fluid leakage: 5.2.11 Damage: 5.2.12 Latch control: 5.2.13 Backcheck: 5.2.14 Delayed closing: 5.2.15 Adjustable closing force: 5.2.16 Zero position (double action door closers only): 5.2.18 Fire/smoke door suitability:	Performance: 500,000 test cycles Pass (size 2-5) Pass (size 2-5) >50% (Size 2), >65% (Size 5) Pass Grade 3 > 105° Pass -15°C to +40°C Pass Pass Pass Pass Pass Pass NPD Pass	EN 1154: 1996/A1:2002/AC:2006
<u>Durability of self-closing</u> 5.2.2 Durability: 5.2.17.1 Corrosion: 5.2.17.2 Corrosion:	Performance: 500,000 test cycles Grade 3 (96 hours) Pass	EN 1154: 1996/A1:2002/AC:2006
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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:



Mr Neil Morgan
 Managing Director
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