

# Declaration of Performance

CONSTRUCTION PRODUCTS REGULATION  
2011 DECLARATION OF PERFORMANCE



No. DoP / XL012

1. Unique identification code of the product—type:  
**XL8000, XL8010, XL8020 and XL8030 Door Closers**
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:  
**XL8000, XL8010, XL8020 and XL8030 Single Action Controlled Door Closing Device**
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:  
**For use on fire and smoke compartmentation doors, when fitted in accordance with the manufacturer's fitting instructions.**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
**Excel Architectural Hardware Limited  
Errisbeg House, Barton Turn, Barton Under Needwood, Burton Upon Trent, Staffordshire, DE13 8EB**
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): **N/A**
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:  
**System 1**
7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:  
**EN1154:1996/A1:2002/AC:2006 Notified Body No. 359 issued the EC Certificate.**
8. European Technical Assessment:  
**N/A**
9. Declared performance

## Essential characteristics

### 5 CLASSIFICATION

#### Self-closing

- 5.2.1 General
- 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 dosing
- 5.2.15 Adjustable closing force
- 5.2.16 Zero position
- 5.2.18 Fire/smoke door suitability Annex A

#### Durability of Self-closing

- 5.2.2 Durability
- 5.2.17.1 Corrosion resistance
- 5.2.17.2 Corrosion resistance

#### Dangerous Substances

Annex ZA3

## Performance

Grade 4 (closing doors from at least 180° open)  
Power size 3  
Power size 3  
>55% (Power size 3)  
Pass  
Grade 4, 180°  
Pass  
Pass ( -15° C to +40° C)  
Pass  
Pass  
Pass  
Pass  
NPD (No Performance Determined)  
NPD  
NPD  
Grade 1  
Suitable for use on fire/smoke doors

500,000 test cycles  
Grade 3, Natural Salt Spray (NSS) for 96 hours  
Grade 3, Natural Salt Spray (NSS) for 96 hours

If a reference to dangerous substances is added in the table ZA.1, the following claim is suggested:  
Pass: the materials in the door closer do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations.

## Harmonised technical specification

EN1154:1996/A1:2002/AC:2006

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.  
**This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.**

Signed for and on behalf of the manufacturer by:

Chris Gorse  
Managing Director