

**CONSTRUCTION PRODUCTS REGULATION 2011**  
**DECLARATION OF PERFORMANCE**

DoP Number: DC00007

**1. Unique identification code of the product-type:**

400 SERIES

**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:**

402/4 Single action surface mounted door closer

**3. Intended use or uses of the construction product, in accordance with the applicable harmonised 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):**

Freeman and Pardoe  
Tything Road, Arden Forest Industrial Estate, Alcester, Warwickshire, B49 6ES United Kingdom

**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 harmonised standard. Please give the Notified Body Number**

EN 1154: 1996: A1:2002 Notified Body No. 2812 issued the EC Certificate

**8. European Technical Assessment:**

N/A

## 9. Declared performance

| Essential characteristic<br>Self Closing               | Performance  | Harmonised technical<br>Specification |
|--|--|---------------------------------------|
| 5.2.1. General   |  | EN 1154:1996:A1:2002                  |
| Application<br>(o/hd door closer                       | Door Mount<br>Pull Side (Fig. 1)   |                                       |
| 5.2.2. Durability                                      | 500,000 test cycles  |                                       |
| 5.2.3. Closing moment                                  | Pass size 3-4  |                                       |
| 5.2.4. Opening moment                                  | Pass size 3-4  |                                       |
| 5.2.5. Efficiency                                      | More than 60% size 4<br>More than 55% Size 3   |                                       |
| 5.2.6. Closing time                                    | Pass   |                                       |
| 5.2.7. Angles of operation                             | Grade 4, 180°  |                                       |
| 5.2.8. Overload performance                            | Pass   |                                       |
| 5.2.9. Temperature dependence                          | -15°C T0 + 40°C  |                                       |
| 5.2.10. Fluid leakage                                  | Pass   |                                       |
| 5.2.11. Damage   | Pass   |                                       |
| 5.1.12 Latch control                                   | Pass   |                                       |
| 5.1.13. Backcheck                                      | N/A  |                                       |
| 5.1.14 Delayed closing                                 | N/A  |                                       |
| 5.1.15. Adj closing force                              | N/A  |                                       |
| 5.1.16. Zero position (double<br>action only)          | N/A  |                                       |
| 5.1.18 Fire/smoke doors                                | Pass see other documents for<br>details  |                                       |
| Essential characteristic<br>Durability of Self closing | Performance  | Harmonised technical<br>specification |
| 5.2.2. Durability                                      | 500,000 test cycles  |                                       |
| 5.2.17.1 Corrosion                                     | GRADE 3  |                                       |
| 5.2.17.2. Corrosion                                    | Pass   |                                       |
| Dangerous Substances Annex<br>ZA3                      | The materials in the products(s)<br>do not contain or release any<br>dangerous substances in excess<br>of the maximum levels specified<br>in existing European material<br>standards or any national<br>regulations. |                                       |

**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 manufacture identified in point 4.

**Signed for and on behalf of the manufacturer by:** 

MR RHODRI DAVIES  
DIRECTOR

Freeman and Pardoe

Tything Road, Arden Forest Industrial Estate, Alcester, Warwickshire, B49 6ES United Kingdom

Date of Issue 22/08/2013

**CONSTRUCTION PRODUCTS REGULATION 2011**  
**DECLARATION OF PERFORMANCE**

DoP Number: DC00008

**1. Unique identification code of the product-type:**

400 SERIES

**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:**

400U Single action surface mounted door closer

**3. Intended use or uses of the construction product, in accordance with the applicable harmonised 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):**

Freeman and Pardoe  
Tything Road, Arden Forest Industrial Estate, Alcester, Warwickshire, B49 6ES United Kingdom

**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 harmonised standard. Please give the Notified Body Number**

EN 1154: 1996: A1:2002 Notified Body No. 2812 issued the EC Certificate

**8. European Technical Assessment:**

N/A

## 9. Declared performance

| Essential characteristic<br>Self Closing               | Performance  | Harmonised technical<br>Specification |
|--|--|---------------------------------------|
| 5.2.1. General   |  | EN 1154:1996:A1:2002                  |
| Application<br>(o/hd door closer                       | Door Mount Push Side<br>(Fig. 6/66)  |                                       |
| 5.2.2. Durability                                      | 500,000 test cycles  |                                       |
| 5.2.3. Closing moment                                  | Pass size 3  |                                       |
| 5.2.4. Opening moment                                  | Pass size 3  |                                       |
| 5.2.5. Efficiency                                      | More than 55% size 3   |                                       |
| 5.2.6. Closing time                                    | Pass   |                                       |
| 5.2.7. Angles of operation                             | Grade 3, 110°  |                                       |
| 5.2.8. Overload performance                            | Pass   |                                       |
| 5.2.9. Temperature dependence                          | -15°C T0 + 40°C  |                                       |
| 5.2.10. Fluid leakage                                  | Pass   |                                       |
| 5.2.11. Damage   | Pass   |                                       |
| 5.1.12 Latch control                                   | Pass   |                                       |
| 5.1.13. Backcheck                                      | N/A  |                                       |
| 5.1.14 Delayed closing                                 | N/A  |                                       |
| 5.1.15. Adj closing force                              | N/A  |                                       |
| 5.1.16. Zero position (double<br>action only)          | N/A  |                                       |
| 5.1.18 Fire/smoke doors                                | Pass see other documents for<br>details  |                                       |
| Essential characteristic<br>Durability of Self closing | Performance  | Harmonised technical<br>specification |
| 5.2.2. Durability                                      | 500,000 test cycles  |                                       |
| 5.2.17.1 Corrosion                                     | GRADE 3  |                                       |
| 5.2.17.2. Corrosion                                    | Pass   |                                       |
| Dangerous Substances Annex<br>ZA3                      | The materials in the products(s)<br>do not contain or release any<br>dangerous substances in excess<br>of the maximum levels specified<br>in existing European material<br>standards or any national<br>regulations. |                                       |

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 manufacture identified in point 4.

**Signed for and on behalf of the manufacturer by:** 

MR RHODRI DAVIES  
DIRECTOR

Freeman and Pardoe

Tything Road, Arden Forest Industrial Estate, Alcester, Warwickshire, B49 6ES United Kingdom

Date of Issue 20/02/2013

**CONSTRUCTION PRODUCTS REGULATION 2011**  
**DECLARATION OF PERFORMANCE**

DoP Number: DC00017

**1. Unique identification code of the product-type:**

400 SERIES

**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:**

402/4 Single action surface mounted door closer

**3. Intended use or uses of the construction product, in accordance with the applicable harmonised 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):**

Freeman and Pardoe  
Tything Road, Arden Forest Industrial Estate, Alcester, Warwickshire, B49 6ES United Kingdom

**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 harmonised standard. Please give the Notified Body Number**

EN 1154: 1996: A1:2002 Notified Body No. 2812 issued the EC Certificate

**8. European Technical Assessment:**

N/A

## 9. Declared performance

| Essential characteristic<br>Self Closing               | Performance  | Harmonised technical<br>Specification |
|--|--|---------------------------------------|
| 5.2.1. General   |  | EN 1154:1996:A1:2002                  |
| Application<br>(o/hd door closer                       | Transom Mount<br>Push Side (Fig. 61)   |                                       |
| 5.2.2. Durability                                      | 500,000 test cycles  |                                       |
| 5.2.3. Closing moment                                  | Pass size 3-4  |                                       |
| 5.2.4. Opening moment                                  | Pass size 3-4  |                                       |
| 5.2.5. Efficiency                                      | More than 60% size 4<br>More than 55% Size 3   |                                       |
| 5.2.6. Closing time                                    | Pass   |                                       |
| 5.2.7. Angles of operation                             | Grade 3, 110°  |                                       |
| 5.2.8. Overload performance                            | Pass   |                                       |
| 5.2.9. Temperature dependence                          | -15°C T0 + 40°C  |                                       |
| 5.2.10. Fluid leakage                                  | Pass   |                                       |
| 5.2.11. Damage   | Pass   |                                       |
| 5.1.12 Latch control                                   | Pass   |                                       |
| 5.1.13. Backcheck                                      | N/A  |                                       |
| 5.1.14 Delayed closing                                 | N/A  |                                       |
| 5.1.15. Adj closing force                              | N/A  |                                       |
| 5.1.16. Zero position (double<br>action only)          | N/A  |                                       |
| 5.1.18 Fire/smoke doors                                | Pass see other documents for<br>details  |                                       |
| Essential characteristic<br>Durability of Self closing | Performance  | Harmonised technical<br>specification |
| 5.2.2. Durability                                      | 500,000 test cycles  |                                       |
| 5.2.17.1 Corrosion                                     | GRADE 3  |                                       |
| 5.2.17.2. Corrosion                                    | Pass   |                                       |
| Dangerous Substances Annex<br>ZA3                      | The materials in the products(s)<br>do not contain or release any<br>dangerous substances in excess<br>of the maximum levels specified<br>in existing European material<br>standards or any national<br>regulations. |                                       |

**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 manufacture identified in point 4.

**Signed for and on behalf of the manufacturer by:**  .....

MR RHODRI DAVIES  
DIRECTOR

Freeman and Pardoe

Tything Road, Arden Forest Industrial Estate, Alcester, Warwickshire, B49 6ES United Kingdom

Date of Issue 22/08/2013