

# DECLARATION OF PERFORMANCE



**DoP Number: TS.24-1-CE**



## (TS.24 Fig 1)

- Unique identification code of the product / type:-  
**TS.24 2-4 variable power Surface Fixed Door Closer with Fig 1 Standard Fixing and Fig 61 Transom Fixing pull side, with adjustable latch action and 180 degree maximum opening angle.**
- **Re-order Code allowing identification of the construction product as required under Article 11(4) of CPR:**  
12105, 12106, 12242
- Intended use:- On fire and smoke compartmentation doors (to fulfil the self-closing requirements of such doors)
- Manufacturer:- Rutland Door Controls Europe Limited, Unit 5B, Fingal Bay Business Park, Balbriggan, Dublin, Ireland
- System or systems assessment and verification of constancy of performance (AVCP):- System 1
- Harmonised Standard:- EN 1154:1996 + A1:2002 / AC 2006
- Notified Body:- Efectis EU notified body no. 1812
- Certification of Conformity No.:- 1812-CPR-1812
- Declared Performance:-

Conditioning: Standard Position (Fig 1) and Transom Fixing (Fig 61) power size 2-4, with adjustable latch action and optional back check, 180 degree maximum opening angle

Essential Characteristics	Performance	Harmonised Technical Specification
<i>Self-closing (5.2.1 General)</i>		EN 1154:1996 + A1:2002 / AC 2006
5.2.2 Durability	500,000 test cycles	
5.2.3 Closing moment	Power size 2 - 4	
5.2.4 Opening moment	Power size 2 - 4	
5.2.5 Efficiency	Pass	
5.2.6 Closing time	Pass	
5.2.7 Angles of operation	Grade 4 for closing doors from 180 degrees	
5.2.8 Overload performance	Pass	
5.2.9 Temperature dependence	-15°C to +40°C	
5.2.10 Fluid leakage	Pass	
5.2.11 Damage	Pass	
5.2.12 Latch control	Pass	
5.2.13 Back check	NPD	
5.2.14 Delayed Closing	NPD	
5.2.15 Adjustable closing force	Pass	
5.2.16 Zero position	NPD	
5.2.18 Suitable for Fire/ Smoke	Grade 1	

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<i>Durability of Self Closing</i>		EN 1154:1996 + A1:2002 / AC 2006
5.2.2 Durability	500,000 test cycles – Grade 8	
5.2.17.1 Corrosion resistance	High corrosion resistance - Grade 3 (96 hours)	
5.2.17.2 Corrosion resistance	Pass	
Dangerous Substances	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 (1)	

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 identified above.

Signed for and on behalf of the manufacturer by:

Kevin O'Reilly - Technical Director  
At Rutland Door Controls Europe Limited  
Unit 5B, Fingal Bay Business Park, Balbriggan, Dublin, Ireland

on 10-03-2025