

Construction Products Regulation

Declaration of Performance

According to Annex III of the Regulation (EU) No 305/2011



No. 9205CPR01.07.13

Name of the Product: TS9205

From 1st July 2013, CE Marking of construction products covered by harmonised European Standards is mandatory.

Rutland is committed to exceed the requirements to ensure our customers are confident with their new obligations and responsibilities.

1. Unique identification code of the product-type:

TS9205 Overhead Door Closer

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:

TS9205 2-5 Variable power Door Closer

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/smoke compartmentation doors when fitted in accordance with the supplied fitting instructions.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11 (5):

Rutland UK, Whittington Way, Chesterfield, S41 9AG, 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 harmonized standard: EN 1154:1996 + A1: 2002

The notified body No.1121 issued the EC Certificate – full code: 1121 – CPR – AD0123

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not relevant

9. Declared performance

Conditioning:

- Power size 2 to 5 in regular fixing application with Speed and latch action

Essential Characteristics	Performance	Harmonised Technical Specification
<i>Self-closing (5.2.1 General)</i>		EN1154:1996 + A1:2002
5.2.2 Durability	500,000 test cycles	
5.2.3 Closing moment	Adjustable power size 2 - 5	
5.2.4 Opening moment	Adjustable power size 2 - 5	
5.2.5 Efficiency	Min value 50% size 2, Min value 55% size 3, act 73% Min value 60% size 4, Min value 60% size 5,	
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	
5.2.15 Adjustable closing force	Pass	
Essential characteristics	Performance	
<i>Durability of Self Closing</i>		EN1154:1996 + A1:2002
5.2.2 Durability	500,000 test cycles	
5.2.17.1 corrosion	Grade 3 (96 hours)	

5.2.17.2 corrosion	Pass
Dangerous Substances Annex ZA3	If a reference to dangerous substances is added in the table ZA.1, the following claim is suggested: Pass: the materials in the hinge 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)


- Power size 2 to 4 in parallel arm fixings application, no back check, or latch action. 180 degrees max opening angle.

Essential Characteristics	Performance	Harmonised Technical Specification
<i>Self-closing (5.2.1 General)</i>		EN1154:1996 + A1:2002
5.2.2 Durability	500,000 test cycles	
5.2.3 Closing moment	Adjustable power size 2- 4	
5.2.4 Opening moment	Adjustable power size 2 - 4	
5.2.5 Efficiency	Min value 50% size 2, act 66% Min value 55% size 3, act 82% Min value 60% size 4,	
5.2.6 Closing time	Pass	
5.2.7 Angles of operation	Grade 4 for closing doors from at least 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		
5.2.15 Adjustable closing force		

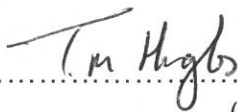
Essential characteristics	Performance	Harmonised Technical Specification
<i>Durability of Self Closing</i>		EN1154:1996 + A1:2002
5.2.2 Durability	500,000 test cycles	
5.2.17.1 corrosion	Grade 3 (96 hours)	
5.2.17.2 corrosion	Pass	
Dangerous Substances Annex ZA3	If a reference to dangerous substances is added in the table ZA.1, the following claim is suggested: Pass: the materials in the hinge 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)	

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:

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 Mark Hughes (Marketing Manager)

Issued by Rutland UK (S41 9AG) on 28.06.13
 (Place and date of issue)

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 (Signature)