



**CONSTRUCTION PRODUCTS REGULATION EU No. 305/2011
DECLARATION OF PERFORMANCE**

DOP No. : RDC0020 Rev.1

1. Unique identification code of the product-type:

D-2580SM、D-2580DASM Overhead Door Closers

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11 (4) :

D-2580SM、D-2580DASM Overhead Door Closers

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 / smoke compartmentation doors

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

RYOBI LIMITED
5-2-8 Toshima, Kita-ku Tokyo, 114-8518, Japan

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 performance of the construction product as set out in Annex V:

System 1

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard :

Notified Body Number : 1720
Performed : EN 1154:1997+A1:2002
Certificate of Constancy of Performance : 1720-CPR-0103

8. Declaration of Technical Assessment

9. Declaration Performance

Essential characteristics	Performance	Harmonised technical specification
(Self -closing) 5.2.1 General		CE EN1154:1997+A1:2002
5.2.3 Closing moment	EN Size 1 - 4	
5.2.4 Opening moment	Pass	
5.2.5 Efficiency	Pass	
5.2.6 Closing time	Pass	
5.2.7 Angles of operation	180 degrees	
5.2.8 Overload Performance	Pass	
5.2.9 Temperature dependence	Pass	
5.2.10 Fluid leakage	Pass	
5.2.11 Damage	Pass	
5.2.12 Latch control	Pass	
5.2.13 Backcheck	Pass	
5.2.14 Delayed closing	NPD	
5.2.15 Adjustable closing force	Pass	
5.2.16 Zero position	N/A	
5.2.18 Fire/smoke sustainability	Pass	
(Durability of self-closing) 5.2.2 Durability	Pass	
5.2.17.1 Corrosion resistance	Grade 3	
5.2.17.2 Corrosion resistance	Pass	
(Dangerous substances) ZA 3	The materials in the products do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national 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 manufacturer.

Place and Date of Issue: March 23, 2016
Ryobi Limited
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RYOBI LIMITED

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