CONSTRUCTION PRODUCTS REGULATION 2020
DECLARATION OF PERFORMANCE
No. DOP-AGD-036 UKCA

1. Unique identification code of the product-type:

8066T8 hinges

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:

8066T8 hinges

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 fitted with door closer devices

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

Allgood plc
63-83 Brearley Street, Birmingham B19 3NT

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 1935:2002
Notified testing laboratory No.1121 performed the type testing and issued test reports

This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, as it has effect in the United Kingdom under the sole responsibility of the manufacturer identified above

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9. Declared performance under harmonised technical specification identified in point 7

Essential characteristics	Performance	Harmonised Technical Specification
Self-closing Initial friction torque (door mass 160kg) Static load Load deformation Overload Shear strength Hinges for use on fire-resistant and/or smoke-controls doors	 <4 Nm Passed with a displacement under load: -lateral <2 mm -vertical <4 mm and a residual displacement after unloading. -lateral <0.6 mm -vertical <0.3 mm Passed Passed with a lateral and vertical displacement after unloading < 3 mm Grade 1: suitable for use on fire/smoke resistant door assemblies	EN 1935:2002
Durability Families of hinges with common design features Corrosion resistance	Passed - 200,000 cycles test with maximum wear: -lateral <0,5 mm -vertical <1 mm and with a maximum frictional torque. -after 20 cycles <3 Nm -after the completion of 200,000 cycles <3 Nm The hinge covered by this CPR is the hinge tested Grade 4: 240 hours	EN 1935:2002
Dangerous substance	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)	EN 1935:2002

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 on behalf of Allgood plc

Stewart Lauder Dip GAI, Dip FD
Commercial Director
01.08.2021