

CONSTRUCTION PRODUCTS REGULATION 2011, Declaration of Performance**DoP Number:**

CBD201A

1. Unique identification code of the product-type:

XDB5760	Panic Device
XDL5760	Panic Device
XDD5760	Panic Device

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:

XDB5760	Push Bar Panic Bolt with Dogging Function
XDL5760	Push Bar Panic Latch with Dogging Function
XDD5760	Rebated Double Door Push Bar Panic Bolt/Latch Set

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, 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):

Carlisle Brass Limited
Parkhouse Road, Carlisle, Cumbria, CA3 0JU

5. Where applicable, name and contact address of the authorized 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.

BS EN 1125: 2008 Notified product certification body No. 2812 performed the determination of the product type on the basis of type testing (including sampling); initial inspection of the manufacturing plant and of the factory production control and continuous surveillance; assessment and evaluation of factory production control; and issued the certificate of constancy of performance (2812-CPR-AAA010) of the product.

8. European Technical Assessment:

N/A

9. Declared performance:

Essential characteristic	Performance	Harmonised technical specification
<p>Clause 4.2.1 Ability to release (for doors on panic routes)</p> <p>Release function Panic exit device mounting Exposed edges and corners Double doorset Single doorset Bar installation Bar length Bar projection Bar end Operating bar face Test rod Door face gap Accessible gap Door free movement Top vertical bolt Keepers Keepers dimensions Door mass and dimensions</p> <p>Outside access device Release forces</p> <p>Security requirement</p>	<p>< 1 sec Pass >0.5 mm Pass Pass Z < 150 mm > 60% W < 100 mm Pass > 18 mm Pass Pass Pass Pass – (Annex B Products Only) Pass Pass – (Annex B Products Only) Door mass ≤ 200 kg, door height ≤ 2500 mm, door width ≤ 1300 mm Pass < 80 N with the door unloaded, and < 220 N with the door loaded with 1000 N Grade 2</p>	BS EN 1125: 2008
<p>Clause 4.2.1 Durability of ability to release against aging and degradation (for doors on panic routes)</p> <p>Corrosion resistance Temperature range</p> <p>Covers for vertical rods Lubrication Re-engagement force Durability Abuse resistance – Horizontal bar Abuse resistance – Vertical bar Final examination</p>	<p>Grade 4 : 240 h Operating forces at -10C° and +60C° <50% in excess of the operating forces at +20C° Pass – (Annex B Products Only) Lubrication every 20,000 cycles < 50 N Grade 7: 200,000 cycles 1000 N Pass < 80 N with the door unloaded, and < 220 N with the door loaded with 1000 N</p>	
<p>Clause 4.2.1 Self closing ability C (for fire/smoke doors on panic routes)</p> <p>Re-engagement force</p>	<p>< 50 N</p>	

Essential characteristic	Performance	Harmonised technical specification
Clause 4.2.1 Durability of self closing ability C against aging and degradation (for fire/smoke doors on panic routes) Durability Re-engagement	Grade 7: 200,000 cycles < 50 N	BS EN 1125: 2008
Clause 4.2.1 Resistance to fire E (integrity) and I (insulation) (for fire doors on panic routes) Suitability of panic exit devices for use on fire resisting doorsets assemblies – Additional requirements	Grade B: Suitable for use on fire/smoke door assemblies.	
Clause 4.1.25 Control of Dangerous substances	If a reference to dangerous substances is added in the table ZA.1, the following claim is suggested: Pass: the materials in the device do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations.	

BS EN 1125: 2008 Classification achieved:

Category of use	Durability	Door mass	Fire	Safety	Corrosion resistance	Security	Projection of bar	Type of operation	Field of application
3	7	6	B	1	4	2	2	A	A

10. The performance of the product identified in points 1 and 2 is in conformity of 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:



Paul Campbell

Technical Manager

Date of issue: 20/01/2021

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