



Carlisle Brass Ltd
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EC - DECLARATION OF CONFORMITY

Number CD201

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9th March 2011 (the Construction Products Regulations or CPR), we declare that the construction product

Eurospec XDB5760, XDL5760, and XSL5760 (See Annex A)
XDD5760, XSL5760H, XSL5760V, and XSD5760 (See Annex B)

Placed on the market

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

Complies with all provisions concerning the attestation of conformity and the performances described in Annex ZA of the standard

BS EN 1125: 2008

with classification

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on the basis that the approved body

Element Materials Technology Rotterdam B.V. – (EC Notified Body 2812)

has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control as shown in the Certificate of Conformity Ref. 2812-CPR-AAA010, dated 23rd December 2020.

Intended use: For use on single and double escape leaf doors, including fire resisting/smoke control doors & locked doors on escape routes

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>	
<p>Clause 4.2.1 Durability of self closing ability C against aging and degradation (for fire/smoke doors on panic routes)</p> <p>Durability Re-engagement</p>	<p>Grade 7: 200,000 cycles < 50 N</p>	

Essential characteristic	Performance	Harmonised technical specification
<p>Clause 4.2.1 Resistance to fire E (integrity) and I (insulation) (for fire doors on panic routes)</p> <p>Suitability of panic exit devices for use on fire resisting doorsets assemblies –</p> <p>Additional requirements</p>	Grade B: Suitable for use on fire/smoke door assemblies.	BS EN 1125: 2008
<p>Clause 4.1.25 Control of Dangerous substances</p>	<p>If a reference to dangerous substances is added in the table ZA.1, the following claim is suggested:</p> <p>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.</p>	

Paul Campbell



Technical Manager

20th January 2021

Part Number	Description	Door Type – Single Door or Double Door	Fire Door
Annex A			
XDB5760	Push bar panic bolt with dogging function	Single & Double	Yes
XDL5760	Push bar panic latch with dogging function	Single & Double	Yes
XDD5760	Rebated double door push bar panic bolt / latch set	Double Doors	Yes
XSL5760	Narrow style push bar panic latch complete with strike	Single & Double	Yes
Annex B			
XSL5760H	Narrow style push bar panic latch complete with horizontal Pullman latch set	Single & Double	Yes
XSL5760V	Narrow style push bar panic latch complete with vertical Pullman latch set	Single & Double	Yes
XSD5760	Rebated double door narrow style push bar panic bolt / latch set	Double Doors	Yes
Accessories			
XIA5003	External locking attachment complete with cylinder	Single & Double	Yes
XSA5003	Narrow style external locking attachment complete with cylinder	Single & Double	Yes
XSA5012	Dogging device c/w key to suit narrow style device	Single & Double	Yes
XPL5000H	Horizontal Pullman latch set	Single & Double	Yes
XPL5000V	Vertical Pullman latch set	Single & Double	Yes
XPR5001	Pullman latch rods and covers to suit modular range	Single & Double	Yes