

Notified body No. 1121  
Warrington Certification Limited, Holmesfield Road, Warrington, Cheshire, WA1 2DS, UK

## Certificate of Constancy of Performance

**1121-CPR-AAA021**

In compliance with *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR), this certificate applies to the construction product

**“Exidor 400 (See ANNEX A) 401 (See ANNEX B) 402 (See ANNEX C) 403 (See ANNEX D) 404 (See ANNEX E) 405 (See ANNEX F) 416 (See ANNEX G) 417 (See ANNEX H) 418 (See ANNEX I) 419 (See ANNEX J)” Panic Exit devices**

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

Essential characteristics	Performance	Harmonised technical specification
	Mechanical Test Evidence : 184250 / 185033 / 193067 / 197773 / 305241 / 329208 & 342330 Fire Test Evidence : 125241 / 125242 / 130427 / 152241 / 322320 / 323706 & 335784 Iss 2	
Clause 4.2.1 Ability to release (for doors on panic routes) 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  Outside access device Release forces  Security requirement	< 1 sec Pass > 0,5mm Pass Pass Z < 150mm > 60% W< 100mm Pass > 18mm Pass > 25mm Pass Pass Pass – (402 Annex C / 403 Annex D / 404 Annex E / 405 Annex F / 416 Annex G / 417 Annex H 418 Annex I / 419 Annex J Only) Pass Pass – (402 Annex C / 403 Annex D / 404 Annex E / 405 Annex F Only) Pass Door mass ≤ 200Kg, door height ≤ 2440mm, door width ≤ 1220mm Pass < 80N with the door unloaded, and < 220N with the door loaded with 1 000N Grade 2	BS EN 1125:2008

## Certificate of Constancy of Performance

**1121-CPR-AAA021**

<p>Clause 4.2.1 Durability of ability to release against aging and degradation (for doors on panic routes) Corrosion resistance Temperature range</p> <p>Covers for vertical rods</p> <p>Lubrication Re-engagement force Durability Abuse resistance –Horizontal bar Abuse resistance –Vertical rod</p> <p>Final examination</p>	<p>Grade 3 : 96 h Operating forces at -10 C° and + 60 C° &lt; 50% in excess of the operating forces at +20 C°</p> <p>Pass – (402 Annex C / 403 Annex D / 404 Annex E / 405 Annex F / 416 Annex G / 417 Annex H / 418 Annex I / 419 Annex J Only) Lubrication every 20 000 cycles &lt; 50 N Grade 7: 200 000 cycles 1 000N 500N – (402 Annex C / 403 Annex D / 404 Annex E / 405 Annex F / 416 Annex G / 417 Annex H / 418 Annex I / 419 Annex J Only) &lt; 80N with the door unloaded, and &lt; 220N with the door loaded with 1 000N</p>	<p>BS EN 1125 : 2008</p>
<p>Clause 4.2.1 Self closing ability C (for fire/smoke doors on panic routes) Re-engagement force</p>	<p>&lt; 50N</p>	
<p>Clause 4.2.1 Durability of self closing ability C against aging and degradation (for fire/smoke doors on panic routes) Durability Re-engagement force</p>	<p>Grade 7: 200 000 cycles &lt; 50N</p>	
<p>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 –</p> <p>Additional requirements</p>	<p>Grade B: Suitable for use on fire/smoke door assemblies. – ( Please refer to ANNEX A,B,C,D,E,F,G,H,I,J &amp; Accessories )</p>	
<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: 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.</p>	

## Certificate of Constancy of Performance

**1121-CPR-AAA021**

Part Number	Description	Door type Single door Or Double door	Fire door
<b>ANNEX A</b>			
<b>400</b>	Touch-bar 1PT latch – For Doors Up To 900mm Wide	Single and Double	Yes
<b>400B</b>	Touch-bar 1 PT latch – For Door Up To 900mm Wide ( Special 400 Pack Supplied With 406B Keep As Well As Standard 4401 Keep )	Single and Double	Yes
<b>400AL</b>	Touch-bar 1PT latch – For Doors Up To 900mm Wide With Alarm	Single and Double	No
<b>400MS</b>	Touch-bar 1PT latch – For Doors Up To 900mm Wide With Micro Switch	Single and Double	No
<b>ANNEX B</b>			
<b>401</b>	Touch-bar 1 PT latch – For Doors Up To 1200mm Wide	Single and Double	Yes
<b>401B</b>	Touch-bar 1 PT latch – For Door Up To 1200mm Wide ( Special 400 Pack Supplied With 406B Keep As Well As Standard 4401 Keep )	Single and Double	Yes
<b>401AL</b>	Touch-bar 1 PT latch – For Doors Up To 1200mm Wide With Alarm	Single and Double	No
<b>401MS</b>	Touch-bar 1 PT latch – For Doors Up To 1200mm Wide With Micro Switch	Single and Double	No
<b>ANNEX C</b>			
<b>402</b>	Touch-bar 2PT With Vertical Pullmans – For Doors Up To 900mm wide	Single and Double	Yes
<b>402AL</b>	Touch-bar 2PT With Vertical Pullmans – For Doors Up To 900mm Wide With Alarm	Single and Double	No
<b>402MS</b>	Touch-bar 2PT With Vertical Pullmans – For Doors Up To 900mm wide With Micro Switch	Single and Double	No
<b>ANNEX D</b>			
<b>403</b>	Touch-bar 2PT With Vertical Pullmans – For Doors Up To 1200mm Wide	Single and Double	Yes
<b>403AL</b>	Touch-bar 2PT With Vertical Pullmans – For Doors Up To 1200mm Wide With Alarm	Single and Double	No
<b>403MS</b>	Touch-bar 2PT With Vertical Pullmans – For Doors Up To 1200mm Wide With Micro Switch	Single and Double	No
<b>ANNEX E</b>			
<b>404</b>	Touch-bar 3PT With Vertical Pullmans & Centre Latch – For Doors Up To 900mm Wide	Single and Double	Yes
<b>404AL</b>	Touch-bar 3PT With Vertical Pullmans & Centre Latch - For Doors Up To 900mm Wide With Alarm	Single and Double	No
<b>404MS</b>	Touch-bar 3PT With Vertical Pullmans & Centre Latch - For Doors Up To 900mm Wide With Micro Switch	Single and Double	No
<b>ANNEX F</b>			
<b>405</b>	Touch-bar 3PT With Vertical Pullmans & Centre Latch - For Doors Up To 1200mm Wide	Single and Double	Yes
<b>405AL</b>	Touch-bar 3PT With Vertical Pullmans & Centre Latch - For Doors Up To 1200mm Wide With Alarm	Single and Double	No
<b>405MS</b>	Touch-bar 3PT With Vertical Pullmans & Centre Latch - For Doors Up To 1200mm Wide With Micro Switch	Single and Double	No

## Certificate of Constancy of Performance

**1121-CPR-AAA021**

<b>ANNEX G</b>				
<b>416</b>	Touch-bar 2PT With Horizontal Pullmans – For Doors Up To 900mm Wide		Single and Double	Yes
<b>416AL</b>	Touch-bar 2PT With Horizontal Pullmans – For Doors Up To 900mm Wide With Alarm		Single and Double	No
<b>416MS</b>	Touch-bar 2PT With Horizontal Pullmans – For Doors Up To 900mm Wide With Micro Switch		Single and Double	No
<b>ANNEX H</b>				
<b>417</b>	Touch-bar 2PT With Horizontal Pullmans – For Doors Up To 1200mm Wide		Single and Double	Yes
<b>417AL</b>	Touch-bar 2PT With Horizontal Pullmans – For Doors Up To 1200mm Wide With Alarm		Single and Double	No
<b>417MS</b>	Touch-bar 2PT With Horizontal Pullmans – For Doors Up To 1200mm Wide With Micro Switch		Single and Double	No
<b>ANNEX I</b>				
<b>418</b>	Touch-bar 3PT With Horizontal Pullmans & Centre Latch – For Doors Up To 900mm Wide		Single and Double	Yes
<b>418AL</b>	Touch-bar 3PT With Horizontal Pullmans & Centre Latch – For Doors Up To 900mm Wide With Alarm		Single and Double	No
<b>418MS</b>	Touch-bar 3PT With Horizontal Pullmans & Centre Latch – For Doors Up To 900mm Wide With Micro Switch		Single and Double	No
<b>ANNEX J</b>				
<b>419</b>	Touch-bar 3PT With Horizontal Pullmans & Centre Latch – For Doors Up To 1200mm Wide		Single and Double	Yes
<b>419AL</b>	Touch-bar 3PT With Horizontal Pullmans & Centre Latch – For Doors Up To 1200mm Wide With Alarm		Single and Double	No
<b>419MS</b>	Touch-bar 3PT With Horizontal Pullmans & Centre Latch – For Doors Up To 1200mm Wide With Micro Switch		Single and Double	No
<b>ACCESSORIES</b>				
<b>406A</b>	Pullman Latch Keep For Re-Bated Double / Flush Doors		Single and Double	Yes
<b>406B</b>	Centre Latch Keep For Re-Bated Double / Flush Doors		Single and Double	Yes
<b>408</b>	Horizontal Pullman Latch Kit ( To Convert Vertical To Horizontal Pullmans )		Single and Double	No
<b>408V</b>	Vertical Pullman Latch Kit ( To Convert Vertical To Horizontal Pullmans )		Single and Double	No
<b>409</b>	Knob Operated Outside access device		Single and Double	Yes
<b>410EA</b>	Lever Operated Outside Access Device With Euro Aperture ( Cylinder Not Supplied )		Single and Double	Yes
<b>410EC</b>	Lever Operated Outside Access Device With Euro Cylinder		Single and Double	Yes
<b>410OA</b>	Lever Operated Outside Access Device With Oval Aperture ( Cylinder Not Supplied )		Single and Double	Yes
<b>410OC</b>	Lever Operated Outside Access Device With Oval Cylinder		Single and Double	Yes
<b>410NA</b>	Lever Operated Outside Access Device With No Aperture		Single and Double	No
<b>411NA</b>	Knob Operated Outside Access Device With No Aperture		Single and Double	No
<b>411EA</b>	Knob Operated Outside Access Device With Euro Aperture ( Cylinder Not Supplied )		Single and Double	Yes
<b>411EC</b>	Knob Operated Outside Access Device With Euro Cylinder		Single and Double	Yes
<b>411OA</b>	Knob Operated Outside Access Device With Oval Aperture ( Cylinder Not Supplied )		Single and Double	Yes

## Certificate of Constancy of Performance

**1121-CPR-AAA021**

<b>411OC</b>	Knob Operated Outside Access Device With Oval Cylinder		Single and Double	Yes
<b>442EA</b>	Lever Operated Outside Access Device With Euro Aperture ( Cylinder Not Supplied )		Single and Double	No
<b>442EC</b>	Lever Operated Outside Access Device With Euro Cylinder		Single and Double	No
<b>709EC</b>	Knob Operated Outside Access Device With Euro Cylinder		Single and Double	Yes
<b>709EC/NC</b>	Knob Operated Outside Access Device With Euro Aperture ( Cylinder Not Supplied )		Single and Double	Yes
<b>710EC</b>	Lever Operated Outside Access Device With Euro Cylinder		Single and Double	Yes
<b>710EC/NC</b>	Lever Operated Outside Access Device With Euro Aperture ( Cylinder Not Supplied )		Single and Double	Yes
<b>CL1</b>	Mechanical Push Button Outside Access Device		Single and Double	No
<b>CL2</b>	Mechanical Push Button Outside Access Device With Passage Function		Single and Double	No
<b>CL3</b>	Quick Code Mechanical Push Button Outside Access Device		Single and Double	No
<b>CL4</b>	Quick Code Mechanical Push Button Outside Access Device With Passage Function		Single and Double	No
<b>3402</b>	Standard Pullman Latch Keep ( As Supplied With 402 – 419 )		Single and Double	Yes
<b>4160</b>	UPVC Centre Latch Keep		Single and Double	No
<b>4161</b>	UPVC Pullman Latch Keep		Single and Double	No
<b>4401</b>	Standard Centre Latch Keep ( As Supplied With 400, 401, 404, 405, 418 & 419 )		Single Door Only	Yes

## Certificate of Constancy of Performance

**1121-CPR-AAA021**

Produced for

**Exidor Limited**  
**Progress Drive, Cannock, Staffordshire, WS11 0JE**

and produced in the manufacturing plant

**E/002**

**This is coded form and the information is held by the Notified Body**


This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

**BS EN 1125: 2008**

under system 1 of AVCP are applied and that

***the product fulfils all the prescribed requirements set out above.***

This certificate was first issued on **12/08/2015** and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.



Paul Duggan  
Certification Manager  
**Warrington Certification Ltd**

