



Construction Products Regulation 2011 Declaration of Performance

Number SMLH-0001

1. Unique Identification Code of Product-type:

L9090-900-S & L9090-901-S Surface Mounted Lever Handle

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

L9090-900-S & L9090-901-S Surface Mounted Lever Handle

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 single leaf escape route doors, including fire resisting / smoke control doors, when fitted with Pickersgill-Kaye Ltd approved locks and accessories

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

**Pickersgill-Kaye Limited
Pepper Road, Leeds, UK, LS10 2PP**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in article 12(2):

Not Applicable

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 179:2008
Exova Warringtonfire (a UKAS accredited Test Laboratory No. 0621 and EC Notified Body No. 1104) performed the type testing and issued the test reports**

8. European Technical Assessment

Not Applicable

9. Declared Performance

<u>Essential characteristics</u>	<u>Performance</u>	<u>Harmonised technical specification</u>
<p>Clause 4.2.1 Ability to release (for locked doors on escape routes)</p> <p>Release function Release operation Lever Handle design Exposed edges and corners Lever Handle installation</p> <p>Operating element projection Operating element face (Lever Handle) Lever handle free end</p> <p>Lever handle operating gap Test rod 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 second Pass Pass Pass X>120mm Z<250mm W<150mm V>18mm</p> <p>U>40 W<100 $\alpha < 30^\circ$</p> <p>Pass Pass Pass Pass Pass Pass Pass Door Mass $\leq 200\text{kg}$ Door height $\leq 2520\text{mm}$ Door width $\leq 1320\text{mm}$ Pass Type A < 70N</p> <p>Grade 5</p>	<p>BSEN 179:2008</p>
<p>Clause 4.2.1 Durability of ability to release (for locked doors on escape routes)</p> <p>Corrosion resistance Temperature range</p> <p>Covers for vertical rods Lubrication</p> <p>Re-engagement force Durability Abuse resistance (Lever Handle) Abuse resistance (vertical rod) Final examination</p>	<p>Grade 3:96 hours Operating forces at -10°C & $+60^\circ\text{C}$ < 50% in excess of operating forces at $+20^\circ\text{C}$</p> <p>----</p> <p>Lubrication every 20,000 cycles $\leq 50\text{N}$ Grade 7: 200,000 cycles 500N & 1,000N</p> <p>----</p> <p>Type A < 70N</p>	<p>BSEN 179:2008</p>
<p>Clause 4.2.1 Self closing ability C</p>		<p>BSEN</p>

(for fire / smoke doors on escape routes) Re-engagement force	≤ 50N	179:2008
Clause 4.2.1 Durability of self closing ability C against aging & degradation (for fire / smoke doors on escape routes) Durability Re-engagement force	Grade 7: 200,000 cycles ≤ 50N	BSEN 179:2008
Clause 4.2.1 Resistance to fire E (integrity) & I (insulation) (for use on fire doors) Suitability of emergency exit devices for use on fire resisting doorsets – Additional requirements	Grade B: Suitable for use on fire and smoke door assemblies based on a test in accordance with EN 1634-1	BSEN 179:2008
Clause 4.1.29 Control of dangerous substances	Pass: materials do not contain or release any dangerous substances in excess of maximum levels specified in existing European material standards or national regulations	BSEN 179:2008

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 the manufacturer by:

Dwiriana Setiati, Quality Manager

Pickersgill-Kaye Limited, Pepper Road, Leeds, UK, LS10 2PP



1st July 2013