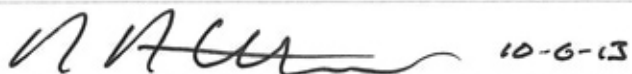


# SAMUEL HEATH

## Declaration of Performance

CONSTRUCTION PRODUCTS REGULATION 2011

No. CPR 001 / 23-05-13

1. Unique identification code of the product-type:	<b>Perko Powermatic</b>																																																
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:	<b>R100</b>																																																
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:	<b>For use on fire and smoke compartmentation doors</b>																																																
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):	<b>Samuel Heath and Sons PLC, Leopold Street Birmingham, B12 0UJ</b>																																																
5. Where applicable, name and contact address of the authorised representative whose mandate covers the task specified in Article 12(2):	<b>Not Applicable</b>																																																
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:	<b>System 1</b>																																																
7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:	<b>EN 1154: 1996:A1:2002, Exova Warrington Certification-1121 performed the type testing and issued test reports.</b>																																																
8. European Technical Assessment	<b>Not Applicable</b>																																																
9. Declared performance:	<table border="1"> <thead> <tr> <th>Essential characteristics</th> <th>Performance</th> <th>Harmonised technical specification</th> </tr> </thead> <tbody> <tr> <td>Self closing</td> <td></td> <td rowspan="13">EN 1154:1996:A1:2002</td> </tr> <tr> <td>5.2.1 General</td> <td></td> </tr> <tr> <td>5.2.2 Durability</td> <td>500,000 test cycles</td> </tr> <tr> <td>5.2.3 Closing moment</td> <td>Pass size 3</td> </tr> <tr> <td>5.2.4 Opening moment</td> <td>Pass size 3</td> </tr> <tr> <td>5.2.5 Efficiency</td> <td>55% min</td> </tr> <tr> <td>5.2.6 Closing time</td> <td>Pass</td> </tr> <tr> <td>5.2.7 Angles of operation</td> <td>Grade 3, 105°</td> </tr> <tr> <td>5.2.8 Overload performance</td> <td>Pass</td> </tr> <tr> <td>5.2.9 Temperature dependence</td> <td>-15°C to +40°C</td> </tr> <tr> <td>5.2.10 Fluid leakage</td> <td>Pass</td> </tr> <tr> <td>5.2.11 Damage</td> <td>Pass</td> </tr> <tr> <td>5.2.18 Fire / smoke doors</td> <td>Pass</td> </tr> <tr> <th>Essential characteristics</th> <th>Performance</th> <th>Harmonised technical specification</th> </tr> <tr> <td>Durability of Self Closing</td> <td></td> <td rowspan="5">EN 1154:1996:A1:2002</td> </tr> <tr> <td>5.2.2 Durability</td> <td>500,000 test cycles</td> </tr> <tr> <td>5.2.17.1 corrosion</td> <td>Grade 3 (96 hours)</td> </tr> <tr> <td>5.2.17.2 corrosion</td> <td>Pass</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>Dangerous Substances</td> <td>N/A</td> </tr> </tbody> </table>			Essential characteristics	Performance	Harmonised technical specification	Self closing		EN 1154:1996:A1:2002	5.2.1 General		5.2.2 Durability	500,000 test cycles	5.2.3 Closing moment	Pass size 3	5.2.4 Opening moment	Pass size 3	5.2.5 Efficiency	55% min	5.2.6 Closing time	Pass	5.2.7 Angles of operation	Grade 3, 105°	5.2.8 Overload performance	Pass	5.2.9 Temperature dependence	-15°C to +40°C	5.2.10 Fluid leakage	Pass	5.2.11 Damage	Pass	5.2.18 Fire / smoke doors	Pass	Essential characteristics	Performance	Harmonised technical specification	Durability of Self Closing		EN 1154:1996:A1:2002	5.2.2 Durability	500,000 test cycles	5.2.17.1 corrosion	Grade 3 (96 hours)	5.2.17.2 corrosion	Pass			Dangerous Substances	N/A
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10. The Performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.	<b>This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.</b>																																																
Signed for and on behalf of the manufacturer by:																																																	

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