SAMUEL HEATH

Declaration of Performance

CONSTRUCTION PRODUCTS REGULATION 2011

No. CPR 001 / 23-05-13

1.	Unique identification code of the product-type:	**Perko Powermatic**
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:	**R100**
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**
4.	Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):	**Samuel Heath and Sons PLC, Leopold Street Birmingham,B12 0UJ**
5.	Where applicable, name and contact address of the authorised representative whose mandate covers the task 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:	**EN 1154: 1996:A1:2002, Exova Warrington Certification-1121 performed the type testing and issued test reports.**
8.	European Technical Assessment	**Not Applicable**

9. Declared performance:

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	

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 and on behalf of the manufacturer by:	10-6-13

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