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SAMUEL HEATH **Declaration of Performance**

10. Declared Performance

1. Product name:	Perko Powermatic
2. Product serial number:	R100
3. Legislation with which product complies:	Construction Products Regulations
4. Intended use or uses of the construction product, in accordance with the applicable technical specification, as foreseen by the manufacturer:	For use on fire and smoke compartmentation doors
5. Declaration:	The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of perfor- mance is issued, in accord- ance with Regulation (EU) No 305/2011 as it has effect in the United Kingdom in respect of Great Britain, under the sole responsibility of the manufacturer identi- fied above.
6. Company name & address:	Samuel Heath and Sons PLC, Leopold Street, Birmingham, B12 OUJ
7. Approved body:	EOR - 1121 performed the type testing and issued test reports.
8. Standard(s) against which product assessed:	BS EN 1154:1996:A1:2002
9. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:	System 1

Signed for and on behalf
of the manufacturer by: _

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Essential characteristics Performance Harmonised technical specification Self closing 5.2.1 General 5.2.2 Durability 500,000 Test BS1154:1996:A1:2002 Cycles 523 Pass Size 3 BS1154:1996:A1:2002 Closing Movement BS1154:1996:A1:2002 5.2.4 Pass Size 1 Opening Movement 55% min BS1154:1996:A1:2002 5.2.5 Efficiency BS1154:1996:A1:2002 5.2.6 Closing time Pass 5.2.7 Angles of Operation Grade 3, 105° BS1154:1996:A1:2002 5.2.8 Overload Performance Pass BS1154:1996:A1:2002 -15°C to +40°C BS1154:1996:A1:2002 5.2.9 Temperature Dependence 5.2.10 Fluid Leakage Pass BS1154:1996:A1:2002 5.2.11 BS1154:1996:A1:2002 Damage Pass 5218 Fire I smoke doors Pass Durability of Self Closing BS1154:1996:A1:2002 5.2.2 Durability 500,000 Test Cycles Grade 3 (96 hours) 5.2.17.1 Corrosion 5.2.17.2 Corrosion Pass The materials in Dangerous Substances the product(s) do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations.

Adam Daniels

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