

SAMUEL HEATH Declaration of Performance



1. Product name:	Powermatic Axis
2. Product serial number:	R108
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 performance is issued, in accordance 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 identified 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

10. Declared Performance				
	Essential characteristics	Performance	Harmonised technical specification	
	Self closing			
5.2.1	General			
5.2.2	Durability	500,000 Test Cycles	BS1154:1996:A1:2002	
5.2.3	Closing Movement	Pass Size 3	BS1154:1996:A1:2002	
5.2.4	Opening Movement	Pass Size 1	BS1154:1996:A1:2002	
5.2.5	Efficiency	55% min	BS1154:1996:A1:2002	
5.2.6	Closing time	Pass	BS1154:1996:A1:2002	
5.2.7	Angles of Operation	Grade 3, 105°	BS1154:1996:A1:2002	
5.2.8	Overload Performance	Pass	BS1154:1996:A1:2002	
5.2.9	Temperature Dependence	-15°C to +40°C	BS1154:1996:A1:2002	
5.2.10	Fluid Leakage	Pass	BS1154:1996:A1:2002	
5.2.11	Damage	Pass	BS1154:1996:A1:2002	
	Fire I smoke doors	Pass		
	Durability of Self Closing			
5.2.2	Durability	500,000 Test Cycles	BS1154:1996:A1:2002	
5.2.17.1	Corrosion	Grade 3 (96 hours)		
5.2.17.2	Corrosion	Pass		
	Dangerous Substances	The materials in 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		

Signed for and on behalf of the manufacturer by:

Adam Daniels

Samuel Heath & Sons plc

Leopold Street, Birmingham, England B12 OUJ

Sales Office Direct Line: +44 (0)121 766 4200

email: info@samuel-heath.com www.samuel-heath.com Date: 1/1/2021