

# SAMUEL HEATH

## Declaration of Performance



1. Product name:	<b>Powermatic Axis</b>
2. Product serial number:	<b>R108</b>
3. Legislation with which product complies:	<b>Construction Products Regulations</b>
4. Intended use or uses of the construction product, in accordance with the applicable technical specification, as foreseen by the manufacturer:	<b>For use on fire and smoke compartmentation doors</b>
5. Declaration:	<b>Samuel Heaths &amp; Sons PLC hereby accepts full responsibility for the R108's compliance with the Construction Products</b>
6. Company name & address:	<b>Samuel Heath and Sons PLC, Leopold Street, Birmingham, B12 0UJ</b>
7. Approved body:	<b>EOR - 1121 performed the type testing and issued test reports.</b>
8. Standard(s) against which product assessed:	<b>BS 1154</b>
9. 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>

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
5.2.18	Fire & 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	N/A	

Signed for and on behalf  
of the manufacturer by:

Date: 1/1/2021

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