

SAMUEL HEATH


Declaration of Performance

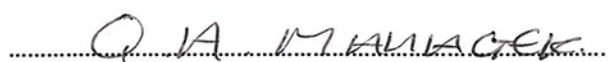
CONSTRUCTION PRODUCTS REGULATION 2011: No. CPR 002 / 17-07-13

1. Unique identification code of the product-type:	Perko Powermatic Free Swing	5. Where applicable, name and contact address of the authorised representative whose mandate covers the task specified in Article 12(2):	Not Applicable
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:	R106FS	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
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	7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:	EN 1155: 1997, Exova Warrington Certification-1121 performed the type testing and issued test reports.
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	8. European Technical Assessment	Not Applicable

9. Declared Performance							
.1	General			5.2.12	Damage	Pass	EN1155:1997
5.2.2	Durability	500,000 Test Cycles	EN1154:1996:A1:2002	5.2.13	Fire Resistance	Pass	EN1155:1997
	Electrical Release	10% of voltage	EN1155:1997	5.2.14.1	Corrosion	Grade 3 (96 hours)	EN1155:1997
5.2.3	Closing Movement	Pass Size 3	EN1154:1996:A1:2002				EN1154:1996:A1:2002
	Door Closing Device to BSEN1154:1997	Pass	EN1155:1997	5.2.14.2	Corrosion	Pass	EN1155:1997
5.2.4	Opening Movement	Pass Size 3	EN1154:1996:A1:2002				EN1154:1996:A1:2002
	Durability	25,000 power on/off	EN1155:1997	5.2.18	Fire/Smoke Doors	Pass	EN1154:1996:A1:2002
5.2.5	Efficiency	55% min	EN1154:1996:A1:2002		Dangerous Substances	N/A	
5.2.6	Closing Time	Pass	EN1154:1996:A1:2002				
5.2.7	Angles of Operation	Grade 3, 105°	EN1154:1996:A1:2002	-	EMC Testing		
	Continuous hold open	2" in 48hrs	EN1155:1997	-	1.2 Radio Frequency 80 to 1000 MHz 3 V/m	Pass	BSEN61000-6-1:2007
5.2.8	Overload Performance	Pass	EN1154:1996:A1:2002	-	1.3 Radio Frequency 1.4 to 2.0 GHz 3 V/m	Pass	BSEN61000-6-1:2007
			EN1155:1997	-	1.4 Radio Frequency 2.0 to 2.7 GHz 1 V/m	Pass	BSEN61000-6-1:2007
5.2.9	Temperature Dependence	-15°C to +40 °C	EN1154:1996:A1:2002	-	1.5 Electrostatic Discharge +/- 4 kV Contact +/- 8kV Air	Pass	BSEN61000-6-1:2007
5.2.10	Fluid Leakage	Pass	EN1154:1996:A1:2002	-	3.1 Radio Frequency Common Mode, 0.15 to 80 MHz 3Vms	Pass	BSEN61000-6-1:2007
	Electrical Perf.	+/- 15% voltage	EN1155:1997	-	3.2 Surges +/- 0.5kV	Pass	BSEN61000-6-1:2007
5.2.11	Damage	Pass	EN1154:1996:A1:2002	-	3.3 Fast Transients +/- 0.5kV	Pass	BSEN61000-6-1:2007
	Temperature Rise	Pass	EN1155:1997				

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:  Date: 19-7-15

Position/Function: 

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