Holborn Vertical

Declaration of Performance

DOP No.	**2608-44**	Unique Product Code	**HOV**
Trading Name	**Holborn Vertical**	Type, Batch, or Serial Number	**HOV__-____-__**

Manufacturer:

MHS Radiators Ltd, Unit 4 Genesis, Endeavour Drive, Basildon, SS14 3WF

Tel: 0345 521 5666 | Email: mhs@modularhg.co.uk | Website: www.mhsradiators.co.uk

System of ACVP:

System 3

Declared uses of the product, within the scope of the applicable harmonised technical specification:

Aluminium radiator fed with water or steam, suitable for operation at temperatures below 120°C.

Notified Laboratory:

CETIAT – Centre Technique Des Industries Aerauliques et Thermiques – Notified Body Number: 1623
Domaine Scientifique de la Doua – 25, avenue des Arts – 69100 Villeurbanne

Tel: +33 0472444900 | E-mail: cetiat.commercial@cetiat.fr | Website: www.cetiat.fr

Harmonised technical specifications:

EN 442-1:2014

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RADS 2 RAILS

Declared performance:

Performance of the essential characteristics defined by the harmonised technical specification:

Essential Characteristics	Performance				
Fire reaction	A1				
Release of dangerous substances	NO				
Maximum working pressure	16 bar				
Pressure tightness	Pass (24 bar)				
Pressure resistance	Pass (32 bar)				
Maximum surface temperature	120°C				
Rated thermal output (per section)	Height mm	Output ΔT 50°C watts	Output ΔT 30°C watts	K_m	n
	966	182	90.9	0.8886	1.3605
	1066	195	97.2	0.9426	1.3630
	1266	223	111.3	1.0864	1.3610
	1466	250	124.8	1.2227	1.3600
	1666	275	135.9	1.2260	1.3843
	1866	300	150.0	1.4846	1.3570
	2066	324	159.5	1.4083	1.3905
Characteristic curve	$\Phi = K_m \times \Delta T^n$				
Resistance against corrosion	No > 200h				
Resistance against minor impact	Class 0				

Signed for and on behalf of the manufacturer by:

Alex Bradley
Commercial Director
18/09/26

ABradley

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