

Comb *Satin*

Declaration of Performance



DOP No.	2608-16	Unique Product Code	CO
Trading Name	Comb	Type, Batch, or Serial Number	COS-_-_-_-

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:

Radiators for heating emission meant for permanent installation in heating systems of domestic buildings, supplied by a remote source of hot water or steam with temperature inferior to 110° C (EN 442-1-2 2014).

Notified Laboratory:

Laboratorio M.R.T. - Notified Body Number: 1695

Via Raffaele Lambruschini 4A, 20156 Milano

Tel: 02-23993825 | E-mail: mrt@polimi.it | Website: www.mrt.polimi.it

The notified body performed tests according to harmonised standard UNI EN 442 and released:

Test Report for the determination of the thermal power of an heating element:

N° ENE/MRT.RAP. 21044, 21045, 21046, 21047, 21048, 21049, 21050, 21051 – 02/02/2021; ENE/MRT.DIC. 21001 del 16/02/2021

Pressure Resistance Test Report:

N° ENE/MRT.RAP.21044P/21045P/21046P/21047P/21048P/21049P/21050P/21051P – 02/02/2021; ENE/MRT.DIC. 21001 DEL 16/02/2021

Harmonised technical specifications:

EN 442-1:2014, PCR-ed4-EN-2021 09 06,

PSR-0011-ed2.0 EN-2023 06 06, ISO 14025:2006, EN15804+A2.

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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	8 bar				
Pressure tightness	No leakage at 1.3 x working pressure				
Pressure resistance	No leakage at 1.69 x working pressure				
Maximum surface temperature	110°C				
Rated thermal output	Dimensions mm	Output ΔT 50°C watts	Output ΔT 30°C watts	K_m	n
	878x500	288	145	1.3998	1.3616
	878x600	354	185	2.4230	1.2741
	1214x500	388	199	2.1916	1.3232
	1214x600	435	228	2.9739	1.2744
	1550x500	536	282	3.7294	1.2699
	1550x600	609	320	4.2941	1.2665
	1886x500	635	335	4.5038	1.2650
	1886x600	732	383	4.9420	1.2776
Characteristic curve	$\Phi = K_m \times \Delta T^n$				
Resistance against corrosion	No > 100h				
Resistance against minor impact	Class 0				

Signed for and on behalf of the manufacturer by:

Alex Bradley
Commercial Director
29/08/26