

Squara | Technical Data Sheet

Tubes

Multifunctional design radiator with 30x30 mm square heating tubes and 40x30 mm collection tubes. Welding spots between heating & collection tubes are fully polished for a seamless finish.

Connections

5 x G 1/2": 3 x 1/2" side connections +
2 x 1/2" mid connections

Mounting

The radiators are attached to the wall by 4 wall brackets matching the colour of the radiator.

Mounting set

4 steel wall brackets. Mounting on the wall is possible with brackets especially designed for this kind of pipe. Brackets are according VDI 6036 class III.

Colours

White RAL 9016 as standard. Other available stock colours: Anthracite grey RAL 7016 matt & Jet black RAL 9005 matt + other available colours on request.



Brand

Radson / Purmo

Product

Squara

Material

Steel bathroom radiator according EN442 – Mild steel (E220-CR2-S3-EN-10305-5) – Material thickness 1,5 mm

Max operating temperature

95 °C

Max operating pressure (MOP)

PN8 – 8 bar

Max test pressure

1,3 x MOP

Conformity

CE test report EN 442 1 & 2 – Reg. (EU) No 305/2001 – ISO 9001



Squara | Tender Specifications



Technical text & design

The square heating tubes of the Squara, which are symmetrically welded between the frame of the collector tubes, create a simple, calm form.

Treatment and finish

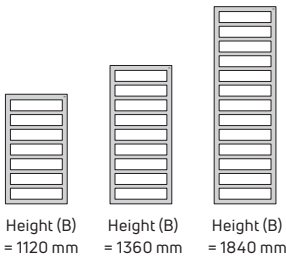
Treatment procedure according to the standard DIN 55900 and EN 442 (emission-free):

- Preparatory phase: degreasing, phosphatising and rinsing with Demin water
- First varnishing phase: application of the primer by cathoporesis
- Final coating: according to the epoxy-polyester powder principle

Range

6 models:

- 3 heights: 1120, 1360, 1840 mm
- 2 widths: 500, 600 mm



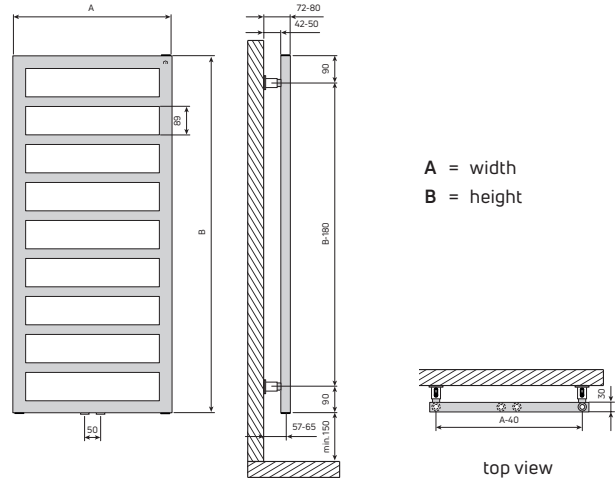
Height (B) = 1120 mm Height (B) = 1360 mm Height (B) = 1840 mm

Colours

White RAL 9016 as standard. Other available stock colours: Anthracite grey RAL 7016 matt & Jet black RAL 9005 matt + other available colours on request

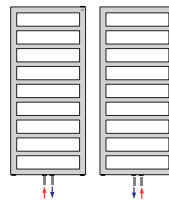
Mounting

The radiators are attached to the wall by 4 wall brackets matching the colour of the radiator



Connection

5 x G 1/2": 3 x 1/2" side connections + 2 x 1/2" mid connections



Packaging & protection

The radiators are packed individually in a plastic foil and a cardboard box, reinforced with corner segments. The plastic foil packaging remains around the radiator until it is mounted, in order to prevent damage.

Norms

The emissions of the radiators, expressed in watts, are measured according to standard EN 442. The supply temperature is 75 °C, the return temperature 65 °C and the ambient temperature is 20 °C.

Warranty

5 years

SQUARA							
Type	Dimensions (mm)			Weight (kg)	Volume (l)	N Factor	75/65/20°C (watt)
	Centre distance connections	Height (B)	Width (A)				
Squara 1120x500	50 (M) / 460	1120	500	11,00	5,50	1,2231	443
Squara 1120x600	50 (M) / 560	1120	600	12,60	6,27	1,2162	512
Squara 1360x500	50 (M) / 460	1360	500	13,10	6,58	1,2294	532
Squara 1360x600	50 (M) / 560	1360	600	15,10	7,50	1,2343	617
Squara 1840x500	50 (M) / 460	1840	500	17,50	8,76	1,2304	718
Squara 1840x600	50 (M) / 560	1840	600	20,20	9,97	1,2372	833

stock

75/65/20 according to EN442

