



### Dimensions

Standard Width: 600 mm

Thickness mm	Length mm
25	8000
30	8000
40	6000
50	4000
60	3000
70	3000
75	3000
80	3000

Standard Width: 1000 mm

Thickness mm	Length mm
25	5000
30	5000
40	4000
50	4000
60	2500
70	2000
75	2000
80	2000

Note: Above sizes are based upon the production capabilities of the Melaka manufacturing plant. For other manufacturing plant's production capabilities on sizes, please refer to your local sales representative

### Applications

ProRox WM 970<sup>SA</sup> is a lightly bonded heavy stone wool mat stitched on galvanised wired mesh with galvanised wire. The wired mat is especially suitable for industrial installations where high temperature and vibration resistance is required.

### Compliance

ProRox WM 970<sup>SA</sup> Wired Mats comply with the requirements as set by internationally recognized standards like CINI 2.2.02 and ASTM C592 Type I, II and III.

### Advantages

- Suitable for heavy duty applications which are exposed to high temperatures and high mechanical loads
- Resistant to high temperatures
- Flexible application
- Available in a wide range of thicknesses
- Suitable for use over stainless steel

### Product properties

	Performance							Standard
	Mean Temp (°C)	50	100	150	200	250	300	
Thermal Conductivity	λ (W/mK)	0.038	0.043	0.050	0.057	0.066	0.076	ASTM C177
Nominal Density	128 kg/m <sup>3</sup>							EN 1602
Maximum Service Temperature	750°C							ASTM C411/C447
Linear Shrinkage	Less than 2% (at max service temperature)							ASTM C356
Reaction to Fire	EuroClass A1 Surface burning characteristics; Flame spread=passed, Smoke development=passed							EN 13501-1 ASTM E84
pH	pH 7-12.5							ASTM C871
Chloride Content	Less than 10 ppm Conforms to the stainless steel corrosion specification as per ASTM C795							ASTM C871 ASTM C692/C871
Moisture Absorption	Less than 1% weight							ASTM C1104/C1104M
Water Absorption	Less than 1 kg/m <sup>2</sup>							EN 1609