

## ProRox SL 950<sup>UK</sup>

### Product description

ProRox SL 950<sup>UK</sup> is a strong, rigid slab, specially developed for the thermal and acoustic insulation of boilers, columns and vessels up to intermediate temperatures. ProRox SL 950<sup>UK</sup> slabs can also be supplied in a special water repellent grade to meet the BP Engineering Standard 172. Please ask for our ProRox SL 951<sup>UK</sup> slabs. Reinforced aluminium foil facing is also available.

### Product properties in accordance with EN 14303:2009+A1:2013

	Performance												Norms
	T (°C)	50	100	150	200	250	300	350	400	500	600	640	
<b>Thermal conductivity</b>	λ (W/mK)	0.039	0.045	0.053	0.062	0.073	0.085	0.100	0.117	0.157	0.205	0.226	EN 12667
<b>Maximum Service Temperature</b>	640 °C In case of aluminium facing the outer foil temperature should be limited to 80 °C												EN 14706
<b>Reaction to fire</b>	Euroclass A1												EN 13501-1
<b>Nominal density</b>	80 kg/m <sup>3</sup>												EN 1602
<b>Water Absorption</b>	< 1 kg/m <sup>2</sup>												EN 1609
	< 20 kg/m <sup>3</sup> (for ProRox SL 951 (ALU) <sup>UK</sup> )												BP 172
<b>Water vapour diffusion resistance</b>	μ = 1												EN 14303
	Sd > 200 m (for Alu-foil faced product)												EN 12086
<b>Air Flow Resistivity</b>	> 30 kPa.s/m <sup>2</sup>												EN 29053
<b>Designation code</b>	MW EN 14303-T4-ST(+)-640-WS1												EN 14303
	MW EN 14303-T4-ST(+)-640-WS1-MV2 (for Alu-foil faced product)												

### Compliance to standards

ProRox SL 950<sup>UK</sup> conforms to EN 14303:2009+A1:2013. Thermal insulation products for building equipment and industrial installations. Factory made mineral wool products (MW). Specification and can be used to satisfy BS 5422: "Method for specifying thermal insulating materials for pipes, tanks, vessels, ductwork and equipment operating within the temperature range -40°C to +700°C".



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