

ProRox® SL 660^{UK}

ProRox SL 660^{UK} is a strong and rigid stone wool slab. ProRox SL 660^{UK} hydrocarbon slabs can be used to meet the requirements of API 520, 521 & 2000 standard to provide hydrocarbon passive fire protection. The products will also provide a high degree of thermal and acoustic insulation.



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



	Performance												Norms
Thermal conductivity	T (°C)	50	100	150	200	250	300	350	400	500	600	700	EN 12667
	λ (W/mK)	0.040	0.044	0.050	0.057	0.064	0.073	0.084	0.094	0.119	0.148	0.182	
Maximum Service Temperature	700 °C In case of aluminium facing the outer foil temperature should be limited to 80 °C												EN 14706
Reaction to fire	Euroclass A1												EN 13501-1
Nominal density	150 kg/m ³												EN 1602
Water Absorption	< 1 kg/m ²												EN 1609
Water vapour diffusion resistance	μ = 1 S _d > 200 m (for Alu-foil faced product)												EN 14303 EN 12086
Air Flow Resistivity	> 60 kPa.s/m ²												EN 29053
Designation code	MW EN 14303-T4(-ST(+))700-WS1 MW EN 14303-T4-ST(+))700-WS1-MV2 (for Alu-foil faced product)												EN 14303

Compliance to standards

ProRox SL 660^{UK} can be used in accordance with API 520, 521 & 2000 standards to provide hydrocarbon passive fire protection.

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