



ProRox® PS 961^{UK}

ProRox PS 961^{UK} is a pre-formed high density stone wool pipe section. The sections are supplied split and hinged for easy snap-on assembly, and are especially suitable for the thermal and acoustic insulation of industrial pipe work.









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

| | | Performance | | | | | | | |
|-----------------------------------|---------------------|---|-------|-------|-------|-------|-------|-------|-------------|
| Thermal conductivity | T _m (°C) | 50 | 100 | 150 | 200 | 250 | 300 | 350 | EN ISO 8497 |
| | λ (W/mK) | 0.040 | 0.046 | 0.054 | 0.064 | 0.077 | 0.092 | 0.111 | |
| Maximum Service Temperature | | 650 °C | | | | | | | |
| Reaction to fire | | Euroclass A1 _L | | | | | | | |
| Nominal density | | >100 kg/m³ | | | | | | | |
| Water Absorption | | < 1 kg/m² < 20 kg/m³ | | | | | | | |
| Water vapour diffusion resistance | | μ = 1 | | | | | | | |
| Designation code | | MW EN 14303-T9(T8 if Do<150)-ST(+)650-WS1 | | | | | | | |

Compliance to standards

ProRox PS 961^{uK} 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". They also comply with BP Engineering Standard 172 with regards to water repellency at higher temperatures.

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