

FEATURES

- Maximum operating temperature of +1150°C (continuous), +1300°C (intermittent)
- Thermal shock resistant
- Flame-retardant thermal insulation sheets
- Density of 350 kg/m³
- Length of 595 mm
- Width of 495 mm
- Thickness of 15 mm
- Thermal conductivity ranges from 0.05 W/mK to 0.26 W/mK

RS PRO Flame Retardant Board Thermal Insulation, 595mm x 495mm x 15mm

RS Stock No.: 840-5513



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

This RS PRO board thermal insulation is the perfect choice for industrial applications which require a rigid insulating material. Made from low bio-persistent wool and a mixture of organic and inorganic binders, this thermal insulation sheet can withstand temperatures in excess of +1150°C. The 595 mm x 495 mm rigid board can be die-cut or shaped by a hacksaw blade, so it's easy to create precise blocks to match your insulation needs. This insulation board is resistant to thermal shock, so it's ideal for environments that experience significant variations in temperature. The panel also meets the Note Q requirements of European Regulation 1272/2008, so it is exempt from labelling in Europe.

General Specifications

Material	Low bio-persistent; organic and inorganic binders
Flame Retardant	Yes
Thermal Shock Resistance	Yes
Application	Thermal insulation, heat shields, heat containment, gaskets and expansion joints in industrial furnaces, ovens, kilns, boilers and other process equipment

Mechanical Specifications

Length	595mm
Width	495mm
Thickness	15mm
Density	350kg/m ³
Thermal Conductivity	0.05 W/mK, 0.08 W/mK, 0.11 W/mK, 0.15 W/mK, 0.20 W/mK, 0.26W/mK

Operation Environment Specifications

Maximum Operating Temperature	+1150 (Continuous) °C, +1300 (Short Term) °C
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Approvals

Compliance/Certifications	
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