

## FEATURES

- Maximum operating temperature of +1150°C
- Thermal shock resistant
- Flame-retardant thermal insulation sheets
- Density of 350 kg/m<sup>3</sup>
- Dimensions of 595 mm x 495 mm x 25 mm
- Thermal conductivity ranges from 0.05 W/mK to 0.26 W/mK

## RS PRO Flame Retardant Thermal Insulation, 595mm x 495mm x 25mm

RS Stock No.: 724-8928



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

Suitable for use at temperatures as high as +1150°C, this rigid insulation board from RS PRO is your go-to for industrial applications. It's made from low bio-persistent insulation wool combined with organic and inorganic binders.

You can easily die-cut or shape this thermal insulation with a hacksaw blade, creating accurate insulation boards to perfectly meet your requirements. Available in sheets measuring 595 mm x 495 mm, it delivers excellent thermal-shock resistance and is best used in applications that experience large temperature variations.

## General Specifications

<b>Material</b>	Fibre
<b>Flame Retardant</b>	Yes
<b>Thermal Shock Resistance</b>	Yes
<b>Application</b>	Thermal insulation, heat shields, heat containment, gaskets and expansion joints in industrial furnaces, ovens, kilns, boilers and other process equipment

## Mechanical Specifications

<b>Length</b>	595mm
<b>Width</b>	495mm
<b>Thickness</b>	25mm
<b>Density</b>	350kg/m <sup>3</sup>
<b>Thermal Conductivity</b>	0.05 W/mK, 0.08 W/mK, 0.11 W/mK, 0.15 W/mK, 0.2 W/mK, 0.26W/mK
<b>Shrinkage</b>	<2%
<b>Modulus of rupture</b>	1.2 MPa
<b>Compressive stress</b>	0.3 MPa

## Operation Environment Specifications

<b>Maximum Operating Temperature</b>	+1150°C
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## Approvals

Compliance/Certifications	
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