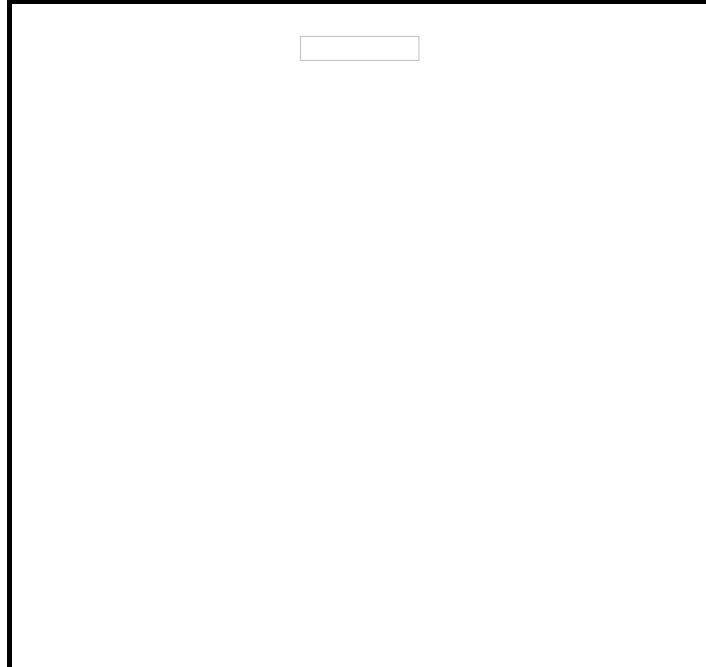


## FEATURES

- **Calcium-Magnesium Silicate Material:** Provides robust thermal insulation and durability.
- **Maximum Operating Temperature of 1000 °C:** Suitable for high-temperature applications.
- **Low Thermal Conductivity of 0.42 W/mK:** Ensures efficient thermal insulation.
- **Flame Retardant:** Enhances safety by reducing fire risk.
- **Thermal Shock Resistant:** Maintains integrity under rapid temperature changes.
- **Density of 160 kg/m<sup>3</sup>:** Offers a balance of strength and lightweight properties.
- **Dimensions of 1600 mm x 610 mm x 38 mm:** Suitable for a variety of installation requirements.

## RS PRO Thermal Insulation Sheet, 1600 mm Length

RS Stock No: 652-799



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

RS PRO Thermal Insulation Sheet, 1600 mm Length RS PRO offers a high-performance thermal insulation sheet designed to provide excellent thermal protection in demanding environments. Made from calcium-magnesium silicate, this sheet is ideal for applications requiring high-temperature resistance and effective thermal management. **Features & Benefits** **Calcium-Magnesium Silicate Material**: Provides robust thermal insulation and durability. **Maximum Operating Temperature of 1000 °C**: Suitable for high-temperature applications. **Low Thermal Conductivity of 0.42 W/mK**: Ensures efficient thermal insulation. **Flame Retardant**: Enhances safety by reducing fire risk. **Thermal Shock Resistant**: Maintains integrity under rapid temperature changes. **Density of 160 kg/m<sup>3</sup>**: Offers a balance of strength and lightweight properties. **Dimensions of 1600 mm x 610 mm x 38 mm**: Suitable for a variety of installation requirements. **Applications** Industrial furnaces Kilns Boilers Petrochemical plants Power generation facilities **Additional Information** **Complies with CAS 329211-92-9**: Ensures material safety and compliance with industry standards.

## General Specifications

Colour	White
Density	160 kg/m <sup>3</sup>
Flame Retardant	Yes
Product Type	Thermal Insulation Sheet

## Mechanical Specifications

Length	1600 mm
Material	Calcium-Magnesium Silicate
Thickness	38 mm
Width	610 mm

## Operation Environment Specifications

Maximum Operating Temperature	1000 °C
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## Approvals

Standards/Approvals	CAS 329211-92-9
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## Thermal Performance Specifications

Thermal Conductivity	0.42 W/mK
Thermal Shock Resistant	Yes