

## Datasheet

# RS Pro Superwool 607 Board Thermal Insulating Sheet, 595mm x 495mm x 15mm

RS Stock No: **840-5513**



## Product Details

RS Pro board thermal insulating sheet measures 595 x 495 x 15 mm and this can be used in direct contact with flame. The good thermal shock resistance allows the use where a large variation in temperature occurs. It is easy to cut and shape with a hacksaw blade and has a rigid panel made from a mixture of superwool 607 fibres, refractory fillers, organic and inorganic binders.

## Features and Benefits

- Very low thermal conductivity
- Low heat storage capacity
- Continuous use up to 1150°C
- 350 kg/m<sup>2</sup> density
- Immune to thermal shock

**Specifications:**

Flame Retardant	Yes
Material	Superwool 607 Board
Thermal Shock Resistant	Yes
Density	350 kg/m <sup>3</sup>
Length	595 mm
Maximum Operating Temperature	+1150°C (Continuous), +1300°C (Short Term)
Thermal Conductivity	0.05 W/mK, 0.08 W/mK, 0.11 W/mK, 0.15 W/mK, 0.20 W/mK, 0.26 W/mK
Thickness	15 mm
Width	495 mm
Application	Thermal Insulation, Heat Shields, Heat Containment, Gaskets & Expansion Joints in Industrial Furnaces, Ovens, Kilns, Boilers & Other Process. Equipment & in the Aerospace, Automotive & Appliance Industries & as Passive Fire Protection Systems & Fire Stop
Colour	White/Tan