

Insulation Mattress

Galvanised Wire Backed Fibrous Blanket

Description

Resin Bonded Rockwool blanket stitched with Galvanised wire

Benefits of our Insulation Material

- Reduce heat loss, save energy and reduce running costs.
- Controlled temperatures
- Reduce surface temperatures for personnel protection
- Reduce random temperature influences from external sources
- Prevent choking and blocking of small bore pipes
- Reduce suppress and absorb noise.

About our Insulation Mattress

Application

Thermal and acoustic insulation of pipework in power generation, oil refineries, chemical plants and on industrial steam and process pipework.

Dimensions

Width: 1200mm

Thickness: 40, 50, 75, 100 (mm)

Lengths: 40 ,50 ,75, and 100 (mm)

Density: 80, 100, 120, 160 80, 100, 200 (kg/m³)

Acoustic Performance

Will provide effective acoustical insulation where there is a need to reduce noise levels from pipework or absorb sound in other applications.

Actual performance varies with thickness and density.

Safety Info

Operating Temperature

Continuous operating temperatures of up to 750°C

Permanence

Rot-proof, odourless, does not sustain vermin and will not encourage the growth of fungi, mould or bacteria. Will not settle under vibration and is dimensionally stable under varying conditions of temperature and humidity.

Fire Performance

Non-combustible - Tested to SABS 0177 Part 1
Class 1 Fire Index - Tested to SABS 0177 Part 3

Bio-solubility

The IARC (International Agency for Research on Cancer), associated with WHO has classified Rockwool and some other man-made fibres as non-possible carcinogens. This product is bio-soluble and will dissolve in the lung fluid and pass through the body naturally.