BARNVALE
DESIGN AND INNOVATION

TECHNICAL SPECIFICATION

BPS-200 Blocks

General Information

Non-combustible Stonewool.
Energy efficient - minimising thermal bridging.
Foil faced for vapour control.
High point load resistance and effective load bearing capability.



Standard Outside Diameter Range

15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 48mm, 54mm, 60mm, 67mm, 76mm, 89mm, 108mm, 114mm & 140mm

Standard Thicknesses

20mm, 25mm, 30mm, 35mm, 40mm, 45mm & 50mm

Standard Length

80mm - 100mm

Typical Product Performance

Service Temp: 250°C (Block) – ≤ 90°C (Aluminium Foiling)

Compressive Strength: 250kPa

Reaction To Fire: Non-combustible Stonewool

Specific Heat: 0.84 KJ/KgK

Linear Shrinkage @ 1000°C – 12h: 1.3%

Water Vapour Diffusion Resistance (μ): > 10,000

Description

The BPS-200 pipe support is made from non-combustible 200kg Stonewool.

Pre-cut to suit pipe size o/d's, with an aluminium foil face finish.

Can also be cut to accommodate thermal expansion requirements.

We recommend using sheet metal sleeves on pipework greater than 76mm o/d.

Product Application

The BPS-200 blocks are suitable for use with both cold/hot steel and copper pipes operating at a temperature range of 0° to 250°C. They are designed for use in a wide range of pipe support bracketry, providing effective load bearing capability and point load resistance. When combined with Stonewool H&V Pipe Sections form an efficient insulation solution with thermal, fire and acoustic benefits.