

- ✓ RIGHT PRODUCTS
- ✓ RIGHT PLACE
- ✓ RIGHT TIME



Calcium Blocks

Load bearing installation rings for smaller pipework. They provide efficient insulation offering energy saving benefits for heated or chilled systems. The blocks are lightweight, high strength and heat-resistant.

Calcium Blocks are made from calcium silicate offering exceptional thermal efficiency on hot process applications, with a very high temperature resistance of up to 1000°C. Calcium silicate is non combustible, inert and contains no asbestos.

Available in 20mm, 25mm, 30mm and 40mm thick blocks as standard, plus can also be cut to your required size.

Technical Data		
Grade		-1000
Colour		White
Classification Temperature	°C	1000
Bulk Density	Kg/m ³	245
Cold Temperature Strength	N/mm ²	>1.5
Linear Shrinkage 1000 °C – 12h	%	13
Thermal Conductivity		
200 °C	W/m K	0.075
400 °C	W/m K	0.105
600 °C	W/m K	0.145
800 °C	W/m K	0.175
Specific Heat Capacity	kJ/kg K	1.03
Reversible Thermal Expansion	K ⁻¹	5.4x10 ⁻⁶

Remark: This technical data sheet replaces all previous versions. The technical data contained herein is given in good faith and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings. The information detailed in this technical data sheet is given by way of indication and is not exhaustive, users should contact either the seller or the manufacturer of the product for additional technical information concerning its use, if they think the information in their possession needs to be clarified in any way. Any illustrations shown are indicative only, and dimensions may differ slightly from batch to batch.