

VERMICULITE

Chimney insulation

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Description	Vermiculite is a mineral that consists of aluminium, iron and magnesium silicates. Untreated it resembles mica. The Vermiculite is crushed and then sorted into different sizes of granule. The material expands through strong heat to form granules with large surface area and low density.	Properties	Expanded, vermiculite has extremely good heat insulation properties. The material is easy to apply, especially in confined spaces.
Area of use	Insulation around liners and condensation pipes. Material Mineral that consists of aluminium, iron and magnesium silicates.	Temperature range	+1100°C
		Dimensions	Standard dimension is "Medium". "Large" can sometimes be obtained on request, but availability varies. Supplied in sacks of 100 litres.
		Environment	Vermiculite is chemically inert, odourless and does not irritate skin, eyes or mucous membranes.

Dimensions table

Designation	Granule size	Density	Packaging
Medium (standard)	2-4mm	65-95 kg/m ³	100 litre sack
Large* (on request)	4-8mm	60-85 kg/m ³	100 litre sack

*can sometimes be obtained on request but availability varies.