



TaperedPlus Limited

DATA
SHEET

VIP+ Insulation

VIP+



Description

VIP+ consists of micro-porous fumed silica material (silicon carbide, hydrophilic silica, and polyester fibres), contained within a vacuum sealed envelope (multi-layer aluminium foil wrapper), manufactured in accordance with prEN 17140.

These panels are specially designed to be utilized where space is a premium as the vacuum properties offer a very low thermal conductance which means a much thinner insulation can be used in comparison with other conventional insulation products.



Supply & Installation

VIP+ can be successfully installed in floor, wall and roof applications.

Sizes / Thicknesses Available

Board sizes range up to 900 x600 and are available in the following thicknesses: 25mm, 30mm, 40mm, 50mm.

Thermal Performance – The product has an aged thermal conductivity of 0.007 W/mK

Fire Performance – For further details on a full system performance please contact your waterproofing system supplier / membrane manufacturer. The performance to DD CEN/TS 1187: 2012 will be reliant on the full system tested. In isolation the product is classified as European Classification F in accordance with BS EN 13501-1

Restrictions:

The metallized, multilayer plastic film of the VIP+ must not be damaged by drilling, cutting, milling, nailing, otherwise the internal pressure of the panel will rise, and the special properties of the panel will be lost.



Contact us:

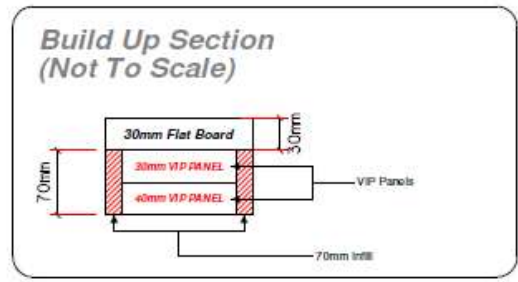
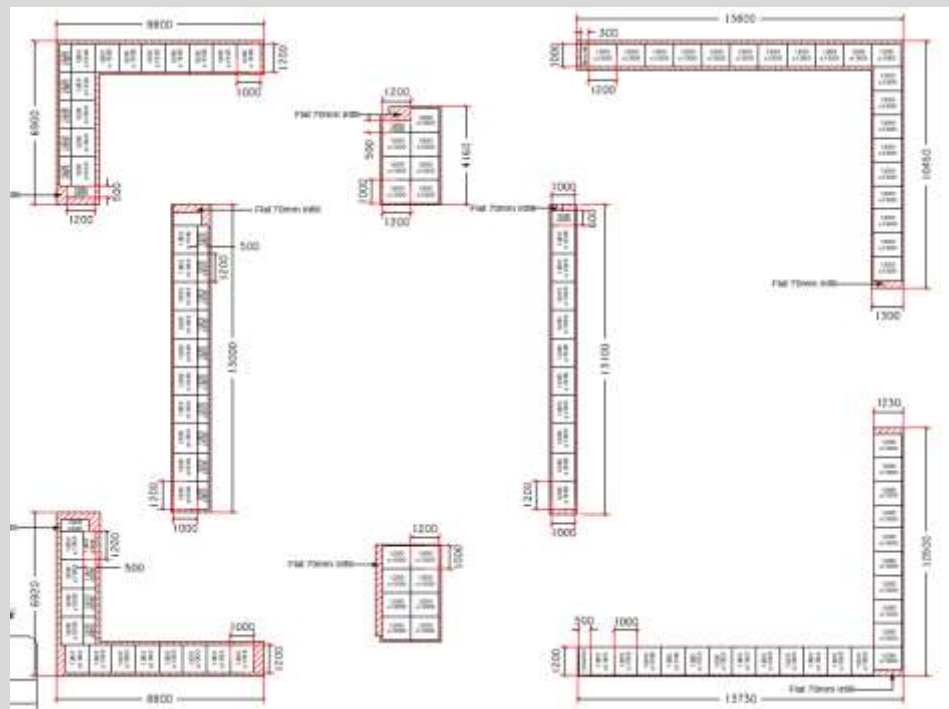
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Design Consideration - A supported design service is provided with the VIP+ range



70mm VIP Panel (40mm+30mm) with 30mm PIR Overlay

Specification Clause _____

Tapered Plus Ltd offer numerous services including site surveys, U-Value calculations, scheme designs, condensation risk analysis, technical support, consultancy, and supply.

Northern (Head) Office

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Southern Office

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