



TaperedPlus Limited

Rockdeck

Description

The TaperedPlus A1 B.T.P System is an A1 Non-Combustible, Insulation System specifically designed for Balconies, Terraces and Plant Room Roofs. It is also ideal for roofs that have roof mounted equipment and requires a non-combustible insulation system below, such as Solar and PV (photovoltaics).

The system comprises of a spreading layer classified as A1 non-combustible in accordance with BS EN 13501-1, compatible with a wide range of waterproofing membranes and a Dual Density Insulation underlay, specifically tested to withstand loadings of up to XXXX Kg/m² (BS EN 1606).

The TaperedPlus A1 BTP System is available in flat or tapered form.

Spreading layer with A1 non-combustible classification

The 12.7mm thick roof cover board layer has glass mat facings that are embedded into a water / moisture resistant treated gypsum core with a pre-primed surface, aiding waterproofing membrane adhesion. The unique composition offers excellent fire resistance, moisture resistance, and wind uplift properties.

Dual Density Insulation underlay

Mineral wool warm deck insulation with an A1 Non-Combustible Euroclass rating. Unique Dual Density technology providing unrivalled compressive strength performance for material of this nature.

Falls

The system is available in falls of 1:80, 1:60, 1:40, 1:30 and as a flat system. For tapered scheme layouts, please contact TaperedPlus's design department for industry leading drawing turnaround times and technical advice.

Thermal Performance- U Value

Rockdek is in accordance with Annex C of BS EN ISO 6946. Thermal calculation analysis is available on request.

Specification Clause

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



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