

IKO PVC Amourplan PSG Membrane Roofing

Roof Warm Flat (PIR)
0.14 w/m2K

Waterproof membrane: IKO Amourplan PSG
Single Ply Membrane
class AA/ AB or AC
Appearance like standing seam roof
18mm Substrate: Plywood or OSB3
150mm PIR Insulation for Warm Roof
Air and Vapour Control Layer
20mm Cement Particle Board
RCM Cemboard 1250kg/m3
20mm Cement Particle Board 1250kg/m3
18mm Substrate: Plywood or OSB3
Joists to SE specification
Fill space in-between joists with High Density
Acoustic Insulation Mineral Wool (33kg/m3)

Internal Acoustic Ceiling

100mm Service Void
Install all plasterboard overlapping to prevent
acoustic weak spots
15mm Acoustic Plasterboard (12.5gk/m3)
12.5mm Plasterboard with Skimmed Surface
Dulux Trade Blockfiller Plus
Dulux Trade Diamond Matt

Aluminium Fascia

Render

Knauf Aquapanel

Acoustic Sealant

Detail

1:5

Roof Rafters to SE Spec

Acoustic Wool

Ceiling Rafters to SE Spec
Disconnected from Roof Rafter

Ceiling as in Specification

Detail

1:5

IKO PVC Amourplan PSG Membrane Roofing

IKO PVC Membrane Roofing

Lindab 125mm Gutter

Aluminium Fascia

150mm PIR Insulation

25mm SureCav

Dense 7.2N Block Work

Render

3Layer of 15mm Acoustic Plasterboard

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Internal Acoustic Ceiling

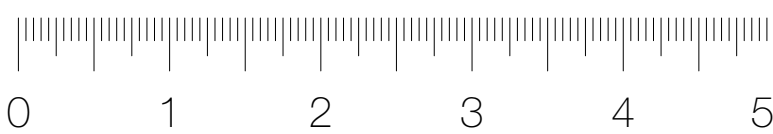
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Dulux Trade Blockfiller Plus
Dulux Trade Diamond Matt

Detail

1:5

Cavity Walls Block Work
min 0.18W/m2K

Dulux Mist Coat
Dulux Weathershield Painted surface
2 Coat Cement Lime Sand 1:1:5 Render
100mm High Density Blockwork 7.3N
50mm Cavity
150mm PIR insulation taped
100mm High Density Blockwork 7.3N
Dulux Mist Coat
Dulux Weathershield Painted surface



Design Risks & Hazards: Please inspect the site and study all drawings before any work is carried out. There are services around and pipes in the ground. Any work on an existing property should have an asbestos survey. The site is located within a park with many visitors.

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| REV | DATE | DESCRIPTION |
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| PROJECT | Kimberley Park Lodge, 33 Kimberley Park Rd, Falmouth TR11 2DA Kimberley Park Lodge |
| CLIENT | Falmouth Town Council |

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| DRAWING | 01-Existing, 06-Proposed |
| DETAIL, SPECIFICATION | |
| STATUS | Technical Design First Draft |
| SCALE | 1:5 |
| PAPER SIZE | A1-P |

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|----------------------|--------|-------------|---------------------------|------|------------|
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| +44 (0) 1224 762 190 | | | www.hermannarchitects.com | | |
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