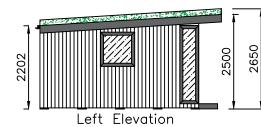


Grey roof metals

Roof Plan

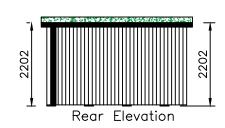


Green steel coated insulated roof panels

Green roof metals

С

460 130



#### **General Construction Detail:**

#### Roof:

60mm - 80mm of high density polyurethane insulation surrounded by 1mm steel plates

#### Floor:

80mm Interlocking steel coated structurally insulated floor panels sit on top of foundation system.

### Walls:

Timber frame (Tanalised) with 50mm of Rockwool insulated cavity incorporating breathable foiled photon wrap. Internal plaster board and plaster skim.

## Cladding:

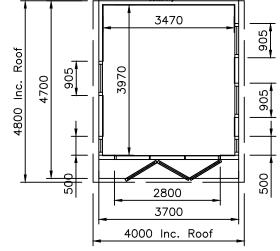
Vertical honey redwood timber cladding to front elevation. Vertical honey redwood timber cladding to right elevation. Vertical honey redwood timber cladding to rear elevation. Vertical honey redwood timber cladding to left elevation.

#### Doors:

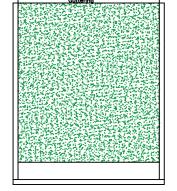
Bi-fold doors (2800mm x 2070mm) with Planitherm glass

# Windows:

Square window (905mm x 905mm, Opening: top-hung) with Planitherm glass Small full height window (non-opening) with Planitherm glass Small full height window (non-opening) with Planitherm glass Lozenge window (905mm x 440mm, Opening: top-hung) with Planitherm glass Lozenge window (905mm x 440mm, Opening: top-hung) with Planitherm glass







Roof plan to show proposed sedum roof.

1 2 3 4 5 0

Proposed sedum roof tray will extended the overall height of the building by approx. 150mm. See associated sedum proposal details.

> Drawing T Ronny Fe

> > Designed Rachel Bo

> > Installation 72 Fitzjo

> > > London

NW3 5L

1.	1:100 All measurements in mm, setup for A3 printing.
	Date:
	08/03/2022
	Design:
	TGO 1 - 3.5M X 4.0M
	Reference:
	210500460TGOS1