

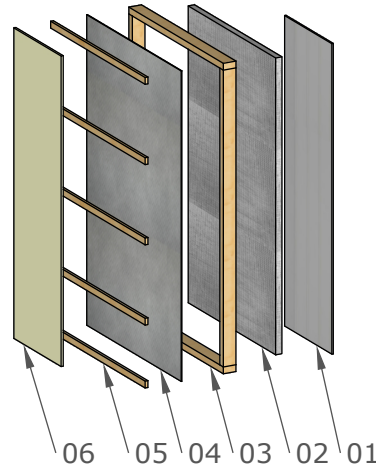
## Construction Details:

### Wall Construction:

Structural stud walls, which are fully insulated and lined with an external cladding of choice.

Walls are a total of 140mm which includes:

- 01 - A 9mm MDF internal board
- 02 - 45mm PIR insulation between studs
- 03 - 4" x 2" CLS timber stud work @ 600mm centres
- 04 - 112gsm breathable membrane
- 05 - Horizontal battens - 25mm x 50mm
- 06 - External Cladding choice (Cedar, Redwood or Marley)

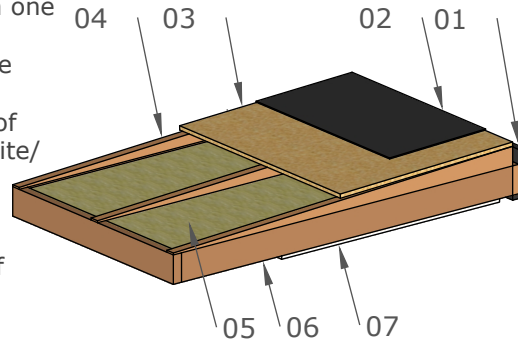


### Roof Construction:

Structural pent roof system with flat internal ceiling that is fully insulated and covered in one piece of EPDM.

Roof thickness is dependant on building size but always includes:

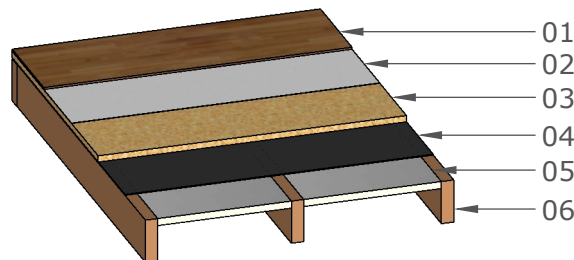
- 01 - uPVC Fascia & Soffit in a choice of colour (Anthracite/ Black/White/ Cream)
- 02 - One sheet of EPDM rubber
- 03 - 18mm moisture resistant OSB
- 04 - Angled firings strips on a pitch of 1:40
- 05 - 100mm mineral wool insulation
- 06 - C24 joists - 6"x2" or 4"x2" (depending on span)
- 07 - Internal 12mm MDF ceiling board



### Sub-Frame Construction:

Insulated timber frame with a choice of internal flooring colour. Walls are a total of 140mm which includes:

- 01 - Professional V groove laminate flooring
- 02 - Flooring Underlay
- 03 - 22mm tongue & groove chipboard
- 04 - Damp Proof Membrane
- 05 - 25mm PIR insulation
- 06 - C24 joists - 6"x2" or 4"x2" (depending on span)



## External Material Details:

### Scandinavian Redwood Spruce:

Our Scandinavian Redwood Spruce is a slow grown wood with a knotty appearance. All of the timber we use in our buildings is sourced from FSC or PEFC certified suppliers.

### Western Red Cedar:

Our Western Red Cedar provides vibrant & dramatic tones. Being virtually knot free, the timber has a modern aesthetic. All of the timber we use in our buildings is sourced from FSC or PEFC certified suppliers.

### Marley Eternity Cedar Click Board:

Cedral Click is a flush fitting tongue and groove weatherboard product. With a thickness of only 12mm, a contemporary flat finish can be easily achieved. This cladding is a low maintenance option which requires no painting and can be easily cleaned with soap and water.

### EPDM Rubber Roof:

The Firestone RubberCover™ EPDM membrane is a 100% cured single-ply roofing membrane made of a synthetic rubber Ethylene-Propylene-Diene Terpolymer.



THE COTSWOLD CABIN  
COMPANY

Client Name:

Duncan Stow

Project Address:

21 Carisbrooke Drive, Charlton Kings,  
Cheltenham, GL52 6YA

Notes:

Door & Window Material: uPVC  
Colour: Anthracite  
Cladding: Redwood

Drawing Title: Construction Information

Drawing Number: Page Number: 02

Revision: A Date Drawn: 23/02/2024

Scale: 1:50 @ A4 Drawn By: SR



Scaled Bar 1:50