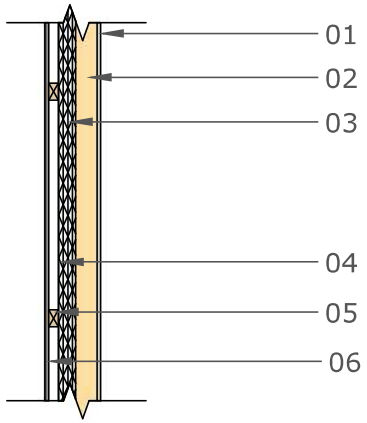
Construction Details:

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:

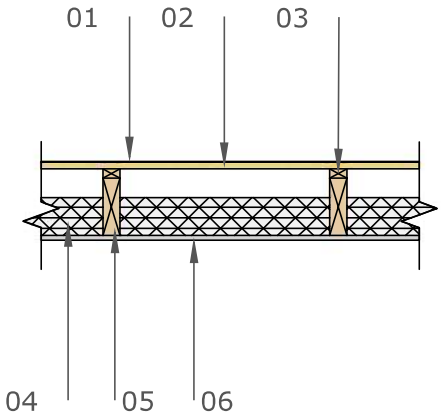
- 01 - A 10mm White Rock internal lining
- 02 - 4" x 2" CLS timber stud work @ 600mm centres
- 03 - 45mm PIR insulation between studs
- 04 - 112gsm breathable membrane
- 05 - Horizontal battens - 25mm x 50mm
- 06 - External Cladding choice (Cedar, Redwood or Marley)



Roof Construction:

Structural pent roof system with flat internal ceiling that is fully insulated and covered in one piece of EPDM. uPVC Fascia & Soffit in a choice of colour (Anthracite/ Black/White/Cream) surrounds the roof system.
Roof thickness is dependant on building size but always includes:

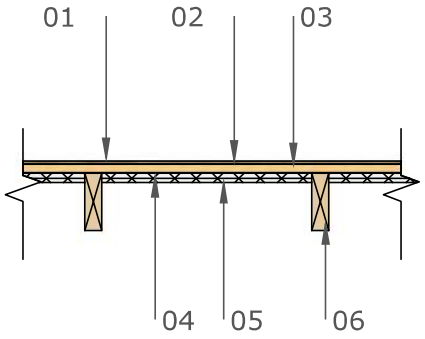
- 01 - One sheet of EPDM rubber
- 02 - 18mm moisture resistant OSB
- 03 - Angled firings strips on a pitch of 1:40
- 04 - 100mm mineral wool insulation
- 05 - C24 joists - 6"x2" or 4"x2" (depending on span)
- 06 - Internal 12mm MDF ceiling board



Sub-Frame Construction:

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

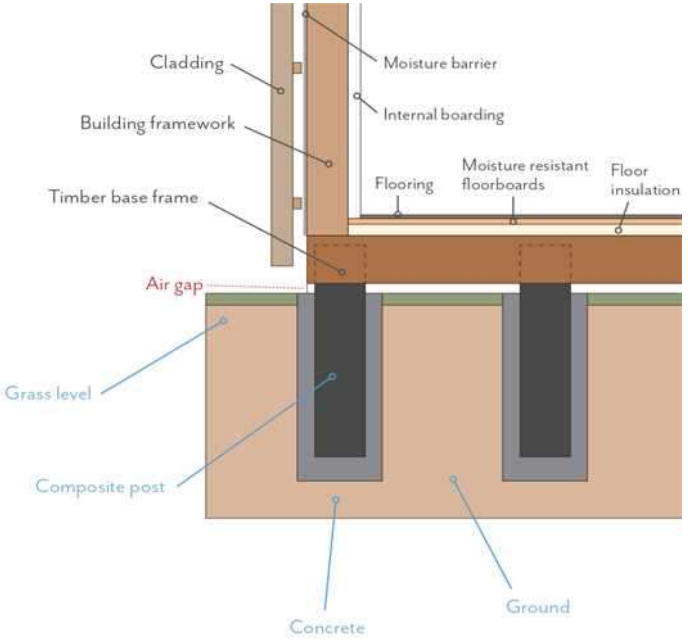
- 01 - 25mm Non-Slip Decking
- 02 - Damp Proof Membrane
- 03 - 25mm PIR insulation
- 04 - C24 joists - 6"x2" or 4"x2" (depending on span)



Base Details:

Composite Post Base:

The subframe is supported by multiple composite resin posts which are positioned along each joist. Each post is dug into the ground and surrounded by concrete, creating a strong, stable and long lasting foundation for your building. This method of construction makes the system very versatile and easily accommodates uneven ground.



External Material Details:

Marley Eternity Cedral 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.

Cabinmaster

Client Name:
John Buttress

Project Adress:
Little Pentre Barn, Overton on Dee, Wrexham, Clwyd LL13 0LF

Notes:
Door & Window Material: uPVC
Colour: Anthracite
Cladding: Marley Board

Drawing Title:	Construction Information		
Drawing Number:		Page Number:	05
Revision:	A	Date Drawn:	20/10/2024
Scale:	1:50 @ A4	Drawn By:	IG



Scaled Bar 1:50