

Garden rooms and offices

Making your man cave,
home gym or outside work
space more energy efficient

Thursday 17 August
@ 2.00pm

GREEN
HOME
FESTIVAL
BROUGHT TO YOU BY THE



greenhomefestival.co.uk

     #GHF23

GARDEN ROOMS & HOME OFFICES

Who we are

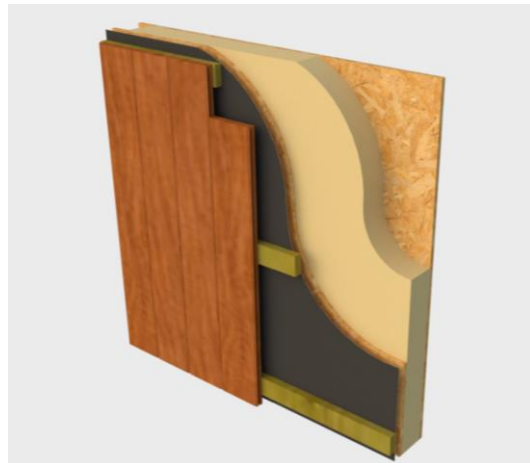
Gary Finnie from Garden Rooms & Glamping

Based in Edinburgh



Construction materials

How construction methods & materials have a helping hand in staying Green



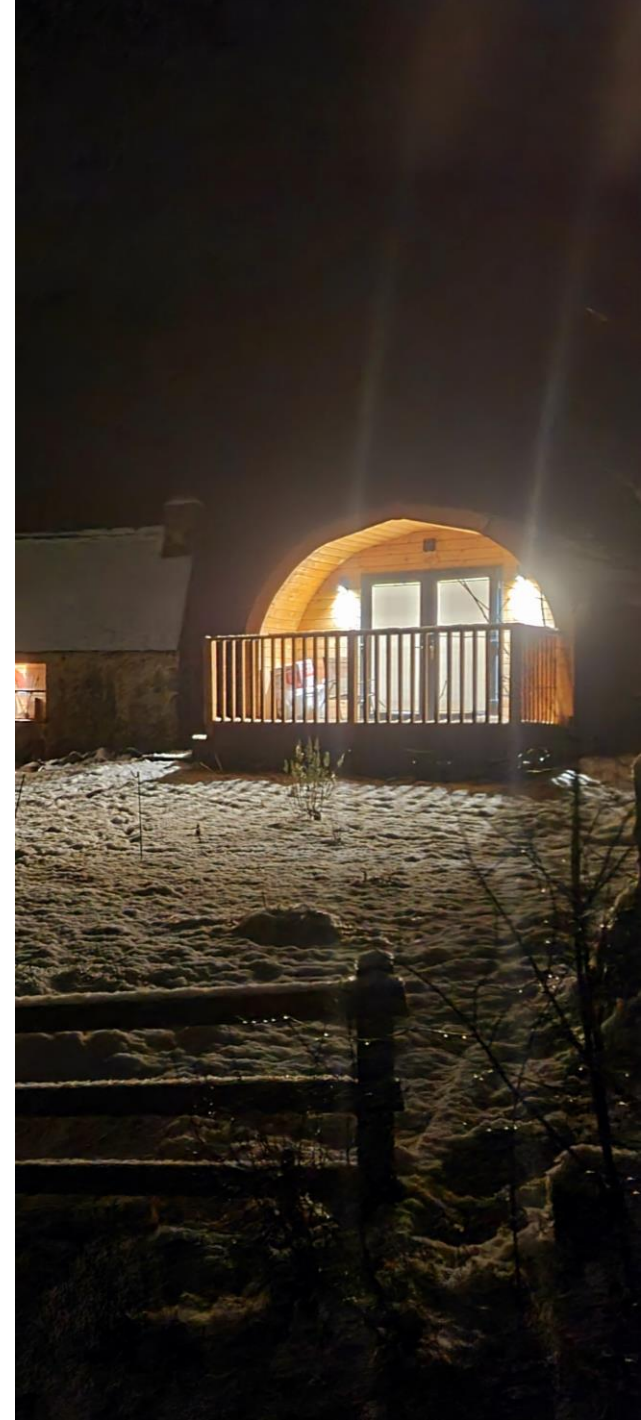
Sustainability

Energy efficient heating - Power - Lighting - Decking - Balustrades

Foundations

Concrete foundation alternatives





LIGHTWEIGHT & PORTABLE ALREADY MAKE THESE BUILDINGS
GREENER DUE TO THE MATERIALS THAT CREATE THEM



Modular SIPs
Fast & efficient

Traditional kit
Sustainable timbers

Portable
Lightweight

Sustainability
Fewer aggregates

CONSTRUCTION MATERIALS

SIPs

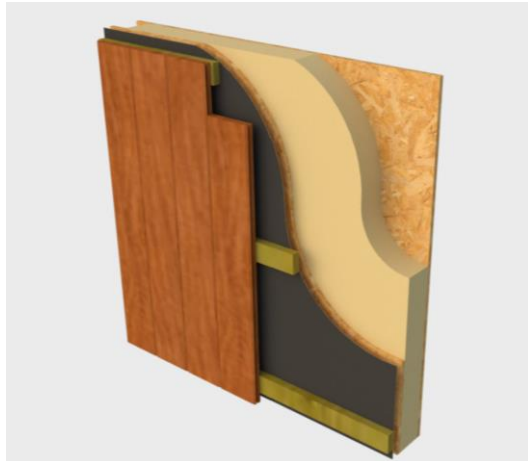
Structurually Insualted Panels

Factory made to reduce time on site



Layered systems

Layered systems help lock in heat and keep out environmental pollutants



Sustainability

FSC - OSB sheets - C16 / C24 treated timber

Young trees produce more oxygen

Bio degradable / recyclable

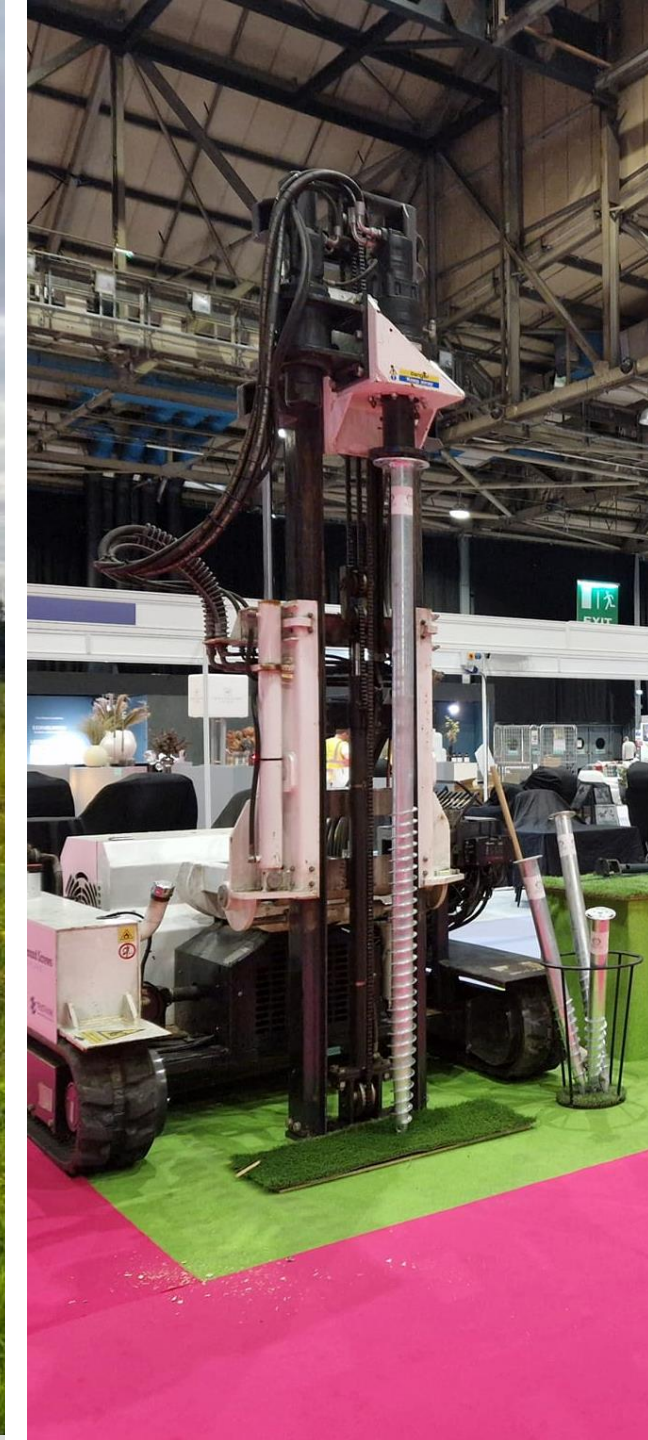


Cladding

Timber or composite

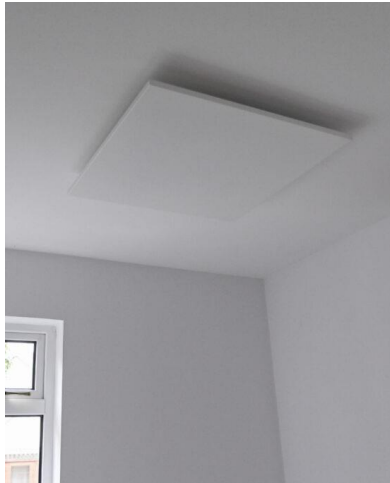
**No chemicals - No rot -
No infestations - No
repair or replace**





ADDITIONAL THOUGHTS

Infra-red ceiling mounted heaters



Rubber roofs



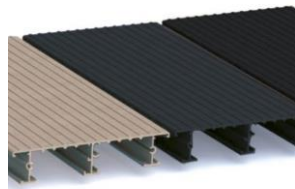
Solar power



Foil Insulation



Composting toilets



Decking



Thermaskirt



Alu & Glass balustrade



Aluminium Dbl glazed doors

IN SUMMARY

Light weight & movable = reduced transport

Less time building on site

More sustainable building products used

Layered system to reduce heating needs and sound pollution



INSULATE - Foil or Foam



More Eco friendly than an extension

Spare bedroom, Office, Entertainment, Study room, Play room, band practice, cinema room & much more

Easily upgraded and adapted for new tech
Nearly all parts are either biodegradable or recyclable