



Petals shaped metal sheets

Insect protection net  
Screw with distance fixing connector  
Roof topping with ventilation detail

Rain gutter  
Silicon sealant  
Roof window/frameless skylight

Marine grade plywood  
Exopy resign

Wooden battens  
Breathable waterproof membrane

GRC  
Adhesive + fiberglass mesh  
Wooden battens

Timber truss  
Concealed bracket ALUMINIUM  
Pan head screw 8cm

Hex head self drilling screw  
Recycled polycarbonate cladding  
Wooden support element

Wood fibreboard 15 cm  
Wood fibreboard 6 cm  
Vapor barrier membrane  
Air ventilation gap  
Timber panel

Foamglass insulation 20cm  
External plinth  
Sub-base layer (gravel)  
Earth

Foundation slab RC 40 cm

Plywood  
CLT Hexa 5T 18 cm  
Angle steel bracket NINO 100x80  
Lag screw M8x80  
Screw-in-anchor for concrete CE1  
Underfloor heating system

End grain sealant  
EWP  
Waterproof insulation