

Made for humans.

Workspaces for people, the planet, and productivity

The technical part.

Item	Material	Recycled	Recyclable	Notes
Foundations				
Ground screw	Galvanised steel	No	100%	A climate sensitive choice: an equivalent concrete support emits 50% more carbon dioxide on average than a ground screw offering the same or better performance
Joists	Recycled plastic	100%	100%	UK manufacture insect and animal resistant Easy to clean & maintain Reduced whole life costs Diverting material from landfill Labour saving – minimal maintenance Reduction of energy consumption by 66% Production of only a third of the sulphur dioxide Production of only half of the nitrous oxide Reduction of water usage by nearly 90% Reduction of carbon dioxide generation by two-and-a-half times 1.8T of oil saved for every tonne of recycled polythene produced Reduces the carbon footprint of any project Lasts 5 times longer than timber Rot and algae proof Crack, chip and splinter proof
Decking	Mixed plaster board	Yes	100%	Rot proof, non toxic and chemical resistant
Fixings	Coated steel	No	100%	DIN 603 Grade 4.6
Floor finish	Polyflor Expona	40%	100%	BRE Global A+ rated product. Cert no.:ENP 429. For heavy commercial
Insulation	Recycled polyester	95% +	100%	Water absorption (@100% RH): 0% w/w GWP (cradle to gate): <5 kgCO2e Thermal conductivity: 0.040 W/mK
Ramp	Recycled plastic	100%	100%	Supplied FOC on request for DDA only and subject to needs.
Walls				
Joists	Recycled plastic	100%	100%	See floor joists
Cladding	Recycled plastic/wood composite	90%	100%	Reaction to fire classification: D-s1,d0 (EN 13501-1) 100% FSC Chain of Custody. Shipped from China.
Trims	Recycled plastic/wood composite	90%	100%	Reaction to fire classification: D-s1,d0 (EN 13501-1) 100% FSC Chain of Custody. Shipped from China.
Insulation	Recycled polyester	95% +	100%	Water absorption (@100% RH): 0% w/w GWP (Cradle to Gate): <5 kgCO2e Thermal conductivity: 0.040 W/mK
Membrane	Non woven polypropylene	No	100%	EN 13859-2
Internal cladding	12.5mm plasterboard	Some content	100%	Conforms to ISO 9001:2008, ISO 14001:2004, BS OHSAS 18001:2007 and BES 6001 Thermal conductivity: 0.19 W/mK
French doors	UPVC frame with glass sealed units	Some content	100%	Argon filled sealed units Sound RwdB 31 5 point security lock U value1.22

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Roof				
Joists	Recycled plastic	100%	100%	See floor joists
Insulation	Recycled polyester	95% +	100%	Water absorption (@100% RH): 0% w/w GWP (Cradle to Gate): <5 kgCO2e Thermal conductivity: 0.040 W/mK
Internal cladding	12.5mm plasterboard	Some content	100%	Conforms to ISO 9001:2008, ISO 14001:2004, BS OHSAS 18001:2007 and BES 6001 Thermal conductivity: 0.19 W/mK
Top deck	Recycled plastic	100%	100%	12mm waterproof board
Waterproof membrane	1.2mm rubber roof covering	No	100%	EPDM has more than 50 years of proven performance
Sedum roof	Pre grown sedum in trays ready to lay in the roof	100%	100%	Peat free green compost with water retaining granules set in a tray containing a water reservoir.
Fascia and soffit	Extruded PVC-U foam		100%	Tested to BS476 Part 7:1997 Class 1 surface spread of fire
Down pipe and clips	PVC	No	100%	UK fabrication
Internal				
Desk	Wood and steel construction	No	100%	
Storage unit	Wood and steel construction	No	100%	
Chair	Aluminium and PVC	No	100%	
Heating	Electric wall heater	No	100%	1KW. Controllable via app
Blind	Roller blind	50%	100%	Greenscreen Sea-Tex™ fabrics. Uses recycled coastline plastic in the blind material
Router		No	100%	
Acoustic panel	Acoustic panel in an ali frame with fabric printed image to face	Some content	100%	
Electrics	Wiring lighting and distro	No	80%	