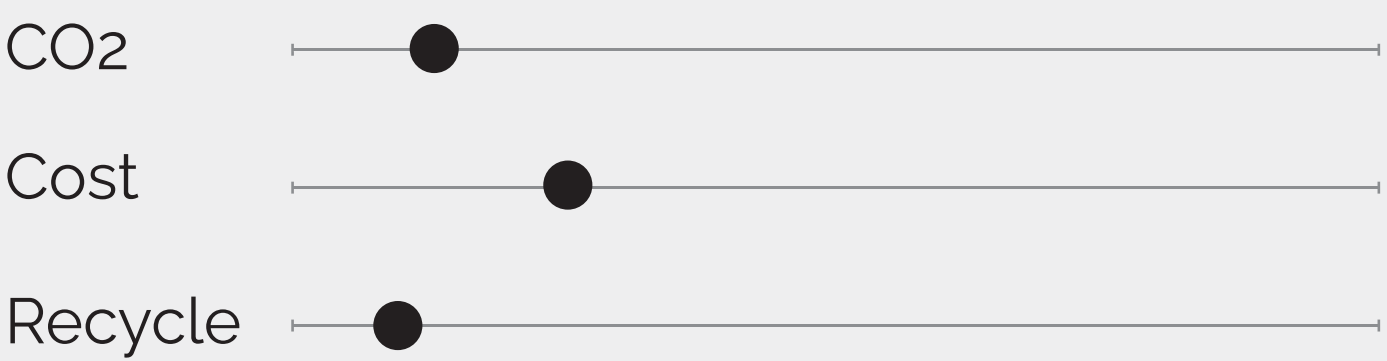


CARBON ELEMENT OF HOUSE

Scale bar



Costing

Material	Element	Quantity (in m³)	Cost (inGBP)
Limestone	Pad Foundation	4M²	1200
Limestone	Wall	16M²	4626
Softwood beam	Wall and floor	<1	xxxx
Engg. wood	Wall and floor	507	5065
Engg. wood	Partition	284	2840
Plywood	Flooring	1322	19,890
Slate	Roof tile	2 m²	648
E n g g . / softwood	Truss roof	103	1028
Hemp batt	Insulation wall	100	15025
Glass	Window	14	6708
Limestone	Sills and Lintel	<1	78
Total / House			57270

CO2 Embodiment

Material	Element	Quantity (in m³)	CO2 E (inKG CO2)
Limestone	Pad Foundation	4	756
Limestone	Wall	16	2914
Softwood beam	Wall and floor	<1	-2030
Engg. wood	Wall and floor	507	-3889
Engg. wood	Partition	284	-1138
Plywood	Flooring	1322	-8079
Slate	Roof tile	2 m²	408
E n g g . / softwood	Truss roof	103	173
Hemp batt	Insulation wall	100	-2389
Glass	Window	14	380
Limestone	Sills and Lintel	<1	49
Total / House			-13489

Supply Chain Management

Material Supplier

Lime stone material supplier: Stone masonry factory,
The Stone Yard, Pit Lane, Ketton, Rutland, PE9 3SZ
01476 247 049
admin@thestonemasonrycompany.co.uk

Softwood / Engg. wood supplier: OLP Cost Consultants
Office 7, 35-37 Ludgate Hill, London-EC4M 7JN
info@olpcostconsultants.co.uk

Plywood Supplier: James Latham Purfleet
Unit 22/24, Purfleet Industrial Park
Juliette Way
Aveley, South Ockendon
Essex
RM15 4YDEtimber.purfleet@lathams.co.uk

Glass Supplier: Window Supplier,
07908 095493
01684 891588

