

There must be no deviation from these details without written agreement from Straw Works Ltd.

Strawbale wall construction: 460mm bales trimmed either side to 450mm with lime render externally & lime or clay internally. Render/plaster coats should be minimum 30 mm thick in 2 to 4 layers depending on required finish.

All board materials to be formaldehyde free; all timber products to be FSC certified

All structural roof timber specifications subject to confirmation by manufacturer to manufacturer's design

NOTES

Cedar shingle are NOT laid like slates, they have a 3 layer system, with all joints offset. It is very important to read the installation manual.

Cedar Shingles - Refer to manufacturer's details for installation guidance, including lap, gauge and battens

18mm smartply, Egger HDX board, Elka Strongboard or woodfibre board roof deck

100mm Half round gutter, pressed metal fixed according to manufacturers instructions

20x100mm fascia board in durable timber (larch or douglas fir)

25mm ventilation gap with insect mesh

Soffit boards in durable timber

75x50mm batten to support soffit

Overhang at eaves and gable ideally 450mm minimum. This can be varied dependent on design and climate

25mm ventilation gap covered with insect mesh if no soffit

Vertical batten to support head of woodfibre board

Trussed rafters - to manufacturers design and details.

300mm sheepswool or other natural fibre insulation

22mm woodfibre board ceiling with lime or clay plaster

Roofplate construction: refer to StrawWorks drawings

Roofplate secured to bales below with hazel stake through 100x50mm noggin laid flat on bottom of box ring beam unless roof is built first