



a. corrugated .42mm  
bmt cobblestone roofing  
(1.2x1m)

b. oyster shell terrazzo  
resin screed (15mm)

**Fig. h**

c. double span wood  
subflooring (h:38mm,  
w:147mm l:1780mm)

d. oak joists 910 c.c.  
(145x20mm)

e. oak beam (h:300mm,  
w:210mm l:5000mm)

**Fig. f**

f. 15mm whitewash  
finishing coat.  
Vapour & air barriers.  
Rigid wood fibre to  
support projection  
and insulation (Flum-  
roc 1 (H105) panel)  
Wood frame  
145x60mm

g. Hemp wool filling  
(50 kg/m<sup>3</sup>, 0.046  
W/m.K @ 10°C dry)  
NF EN 12667 stan-  
dard, COFRAC-cert-  
fied value. 150mm  
R.tot=3.7

h. existing steel  
I-beam (h:300mm,  
w:280mm l:6700mm)

i. existing concrete  
slab (h:150mm) & pillar  
(300x320mm)

addition  
[R+1, R+2] HOUSE

existing  
[R] FACILITY