



### Floor Decking

Floor deck is made from 18mm OSB3 nailed and glued to joists.

Exterior edges are fixed to inner wall topplates.

- Living Areas (Dead load  $0.7\text{kN/m}^2$  + Live  $1.5\text{kN/m}^2$ )  
Resilient and mass dampening layers & std live load.
- Gallery (Dead load  $0.29\text{kN/m}^2$  + Live  $1.5\text{kN/m}^2$ )  
Just Hardwood flooring & std live load.
- Storage Areas (Dead load  $0.7\text{kN/m}^2$  + Live  $1.0\text{kN/m}^2$ )  
Allowing  $0.4\text{kN/m}^2$  of storage load & max 1 person live load.

All joists are made from timber I-Beams 240mm deep.  
Joist are all evaluated in the Manufacturers design program.  
Joists have blocking at supports and mid points of longer spans.

Green lines are first floor partitions. Perimeter walls  
are  $0.4\text{kN/m}$  and central walls up to  $1.3\text{kN/m}$ .

Joists are continous, except where marked with Red line  
and supported by Ground floor walls (Blue areas)

## 'Roselea' Smiths Loke

Bradwell, Gt. Yarmouth NR31 8DG

TITLE

### First Floor Joists

SIZE	DATE	DRAWN BY	REV
A3	10/04/13	Stephen McGarry	1.0
SCALE	1:66	SHEET	13 of 19