1st floor flat

2nd floor flat

3rd floor flat

5 different houses

Different pieces number:

\* 6 \*4

\*3 \*2

\*6 \*4

\*8 \*4

\*4 \*2

\*8 \*4

Different pieces number ratio: (front, back + bottom + left, right) inch

Rule1 the bottom planks not change size

Rule2 the left and right planks should add one thickness to the height

Rule 3 the front and back planks should add one thickness to the height and two to the height

\*6(9+2t)\*(3+t) \*4 (4+2t)\* (3+t)

**3 4\***9inch \*2 4.5\*4inch

**64\*(**3+t)inch \*4 4.5\*(3+t)inch

\*8 (9+2t)\*(3+t) \*4(**9+2t)**\*(3+t)

\*4 3\*9inch **25.5**\*9inch

\*83\*(3+t) **45.5\*(**3+t)inch

roof

\*4 **(5.5+2t)\*(**1+t)inch

\*4 **1\*9\*4.92442\*(3+t)inch**

**\*2 (11+2t+?)\*5inch**