Skyscraper

Difficulty :

Pieces : ~406

Age : +9

Duration : ~120 min

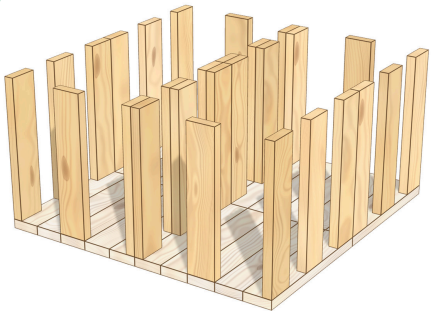


1



Lay 20 planks flat, side by side, in 4 squares of 5 that make one big square. This is the slab, the solid floor the whole skyscraper will stand on.

2



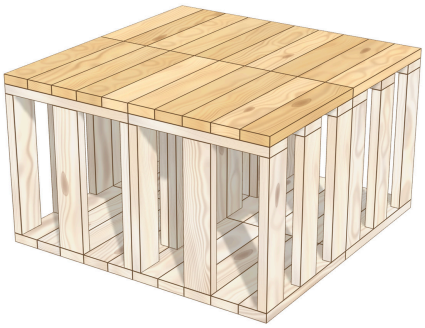
Each square becomes a tower. On 2 opposite sides, stand 3 planks: one at each end, one in the middle. On the side facing outwards, add 1 standing plank in the middle. 28 planks in all.

3



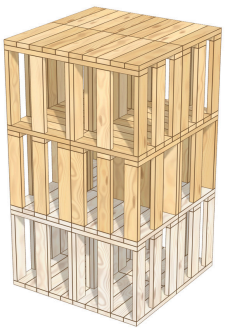
On each tower, lay 3 planks flat from one wall to the other, right on top of the standing planks. These are the beams, the pieces that carry the floor. 12 in all.

4



Cover the beams with 5 planks per tower, laid flat across them. This is the floor: it holds the beams together and carries the next level. Your first floor is done!

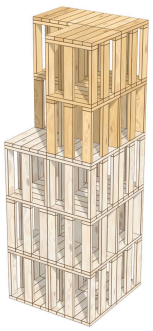
5



Build 2 more floors the same way: walls, beams, floor. On each floor, turn a quarter turn: the 3 standing planks move to the other 2 sides. One corner tower stops after the 3rd floor.

6

SUPER !



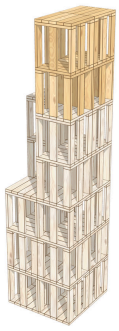
Carry on with the 3 towers left: 2 more floors, still turning. The side the stopped tower leaves uncovered now faces outwards: it gets its standing plank in the middle too. After the 5th floor, the next tower stops too.

WOODELS
BUILDING IMAGINATION

Skyscraper

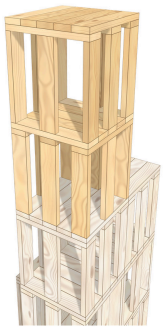


7



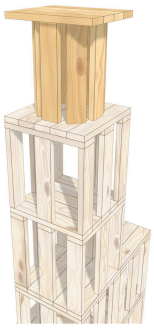
Build 2 more floors on the last 2 towers. The third one stops at the 7th: the roofs turn around the tallest tower, like a spiral staircase.

8



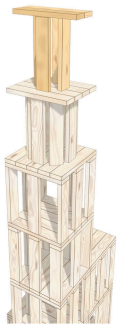
Finish floors 8 and 9 on the last tower, the tallest one. Its 9th floor is the roof of the skyscraper.

9



On the roof, stand 8 planks in a circle, then cover them with 4 planks laid flat. This is the crown, the hat that decorates the top of skyscrapers.

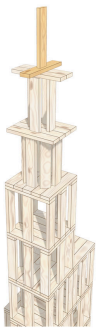
10



In the middle, stand 4 planks in a small square, then lay 2 planks flat on top. The crown gets thinner towards the sky.

BRAVO!

11



Lay 1 plank flat across, then 1 last one standing at the very top: this is the spire, the point that adds a little more height. Your skyscraper touches the clouds!