

Tower Bridge

Difficulty :



Pieces :

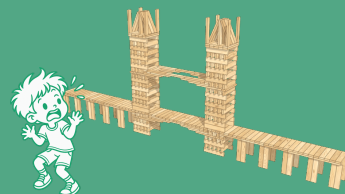
~385

Age :

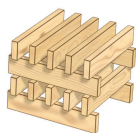
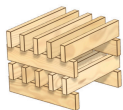
+10

Duration :

~90 min

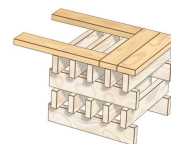
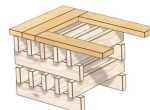


1



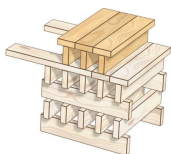
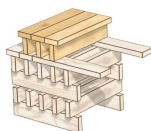
Set the two towers face to face, three Kapla laid end to end apart. For each one, stand two planks on edge along the bridge, then five across them. Repeat to build four courses.

2



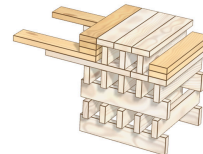
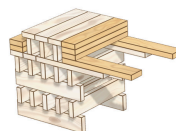
On each tower, lay two Kapla flat so they jut out towards the middle of the bridge, with two across behind them. This starts the corbel: steps that reach out over the gap.

3



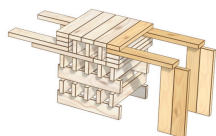
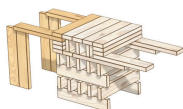
Slide three planks on edge into the hollow of each tower, then cover them with three Kapla laid flat across. Their weight on the tail of the step keeps it from tipping.

4



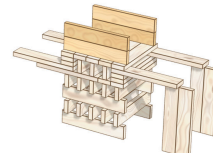
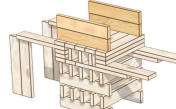
Lay two Kapla flat further out, their back end overlapping the edge of the tower by one plank width. Then fill the top of the tower with Kapla laid across, until its top is closed.

5



On each side, stand four planks upright: this is the first viaduct pier. Lay two Kapla flat from the pier onto the edge of the tower, then one last plank across that edge.

6



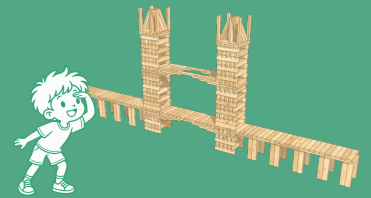
On each tower, build two courses of planks on edge, all running along the bridge: they let the road through.

SUPER!

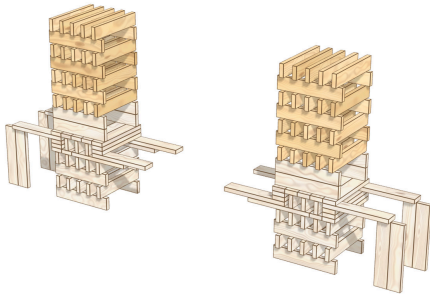


KAPLEA
BUILDING IMAGINATION

Tower Bridge

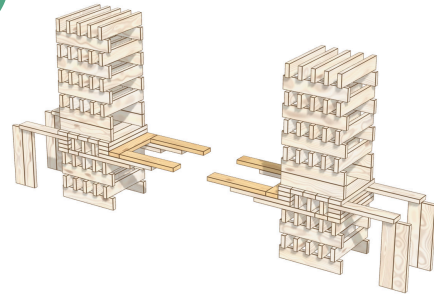


7



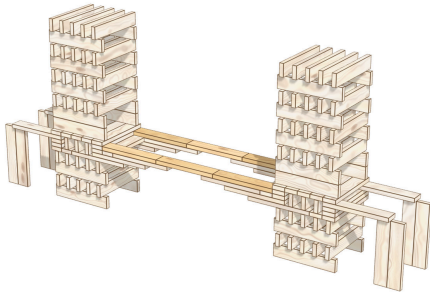
Build seven more courses on each tower, alternating as at the start: five Kapla across, then two along the bridge.

8



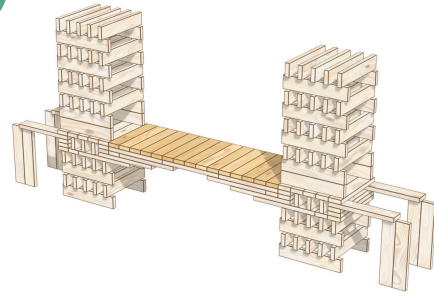
The tower now holds the steps: add the third one. Two Kapla flat right at the end, and one across behind them, against the tower.

9



Join the two vaults with two rows of three Kapla laid flat, end to end from step to step: these are the keystones.

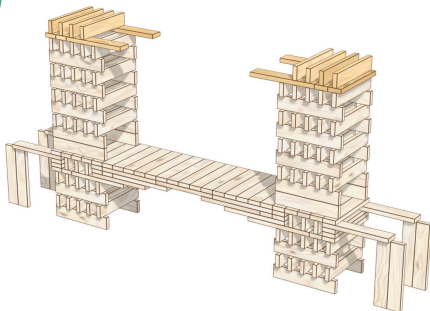
10



Cover the keystones with fifteen Kapla laid flat across, tight together. The deck, the road over the bridge, now runs from tower to tower.

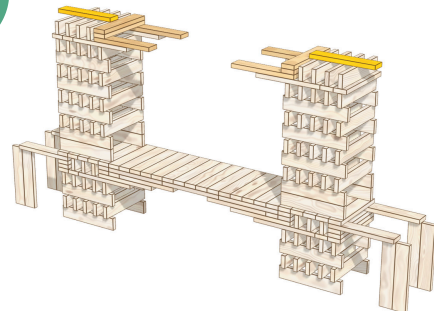


11



At the top of the towers, lay a step like the one for the deck: two Kapla flat towards the middle, two across behind. Then slide four planks on edge into the hollow.

12



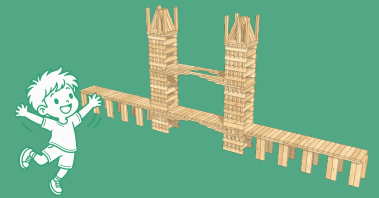
Lay one Kapla flat along the bridge over the hollow of each tower: this is the counterweight. Lay the second step, its back end over the tower edge by one plank width, one Kapla across behind it and one on top.

SUPER!

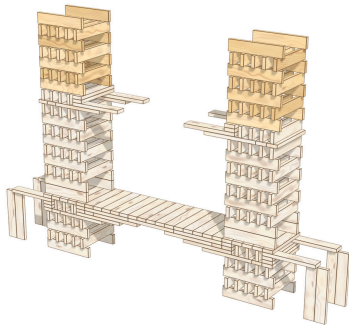


KAPLEA
BUILDING IMAGINATION

Tower Bridge

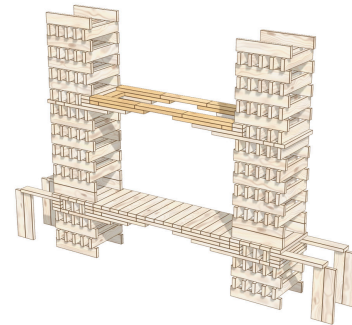


13



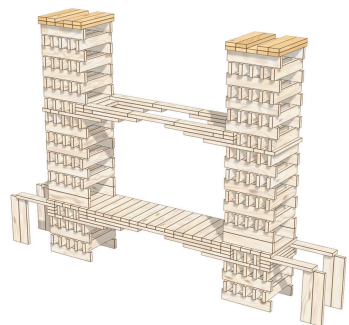
Lay the first course: its two Kapla along the bridge frame the counterweight. Take it off, then build six more courses, alternating direction.

14



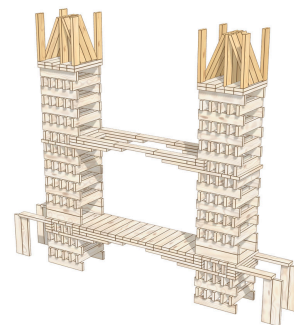
Add the third step, two Kapla flat and one across. Join both sides with two rows of three Kapla end to end: this is the walkway, the upper bridge.

15



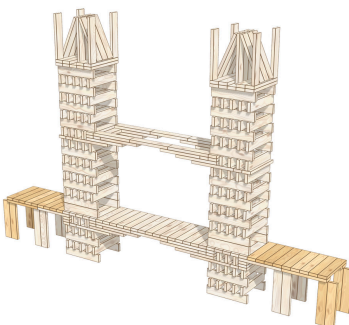
Cover the top of each tower with five planks laid flat. Add four Kapla on top, leaving the middle one out: that is where the roof will rise.

16



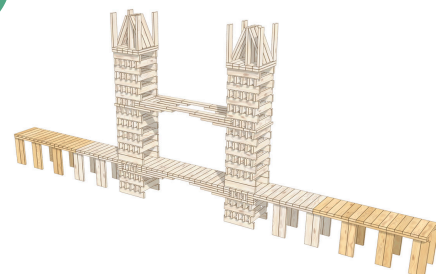
Stand three planks upright in the middle of each tower, and lean two Kapla against each one. Finally stand a turret upright at every corner.

17



Cover the first arch with four Kapla laid across. Build the second: a pier of four planks one Kapla further on, two Kapla flat on top, five across.

18



Build three more arches the same way, finishing each one before the next. The last pier sits under the end of the bridge. Your Tower Bridge is finished!

BRAVO!

