

# Building Block Unit (BBU)

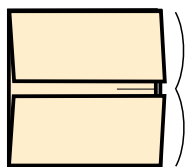
## Connection method #4 — hook method

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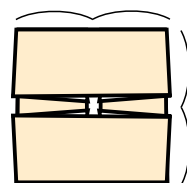
More at <http://michal.kosmulski.org/origami/bbu/>

Hook connection method uses special variants of A1 and A2 BBU units. It makes very sturdy models. Additional decorative units can be applied on top of the A2 units.

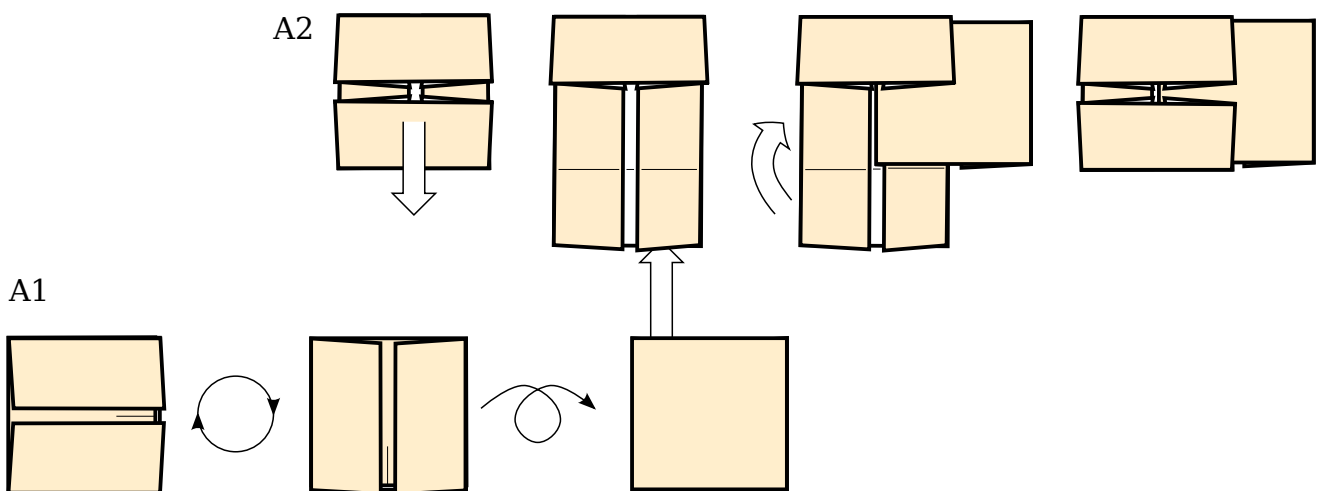
A1 unit: both flaps should be equal size. When folding, pinch the middle of the square's side as a reference point. Leave a small gap between the flaps' ends to accommodate for non-zero thickness of the paper when you connect the units.



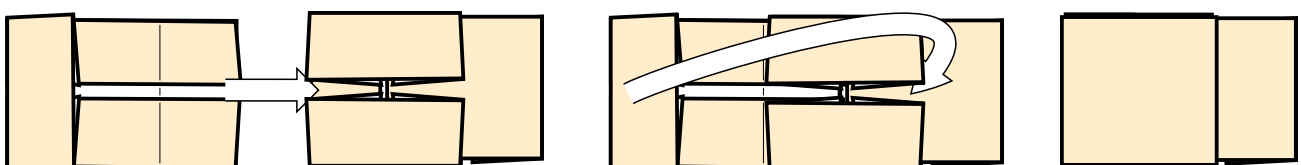
A2 unit: both folds performed in the first two steps should be equal and both flaps should be equal size. When folding, pinch the middle of the square's sides as reference points. In both directions, leave a small gap between the paper's edges to accommodate for non-zero thickness of the paper when you connect the units.



Two-module superunits made from A2 tiles will be connected by A1 tile hooks.



Close the superunit by adding another A2 tile. Up to three other A1 hooks can be inserted into the remaining three pockets of 2 A2 units for connection with further superunits.



Sample usage — box from 60 units:  
32 × A2  
28 × A1 (some with extra creases)

