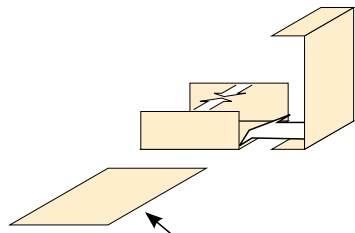


Building Block Unit (BBU)

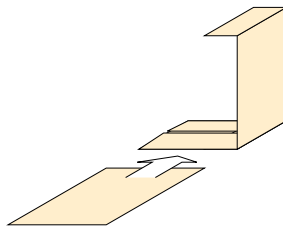
Connection method #3 — flat / Sonobe

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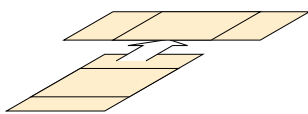
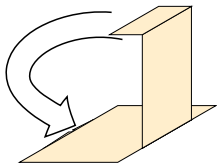
More at <http://michal.kosmulski.org/origami/bbu/>



Use a square folded in half as connector unit (unit A4)



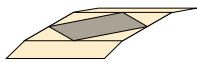
This three-unit assembly (superunit) can be used like a Sonobe unit. Decorative BBU tiles can be used instead of plain A2 tile.



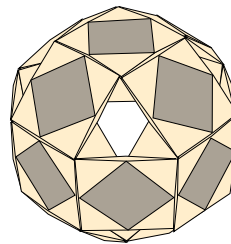
Multiple superunits can be connected by inserting flaps into pockets. Planar assemblies are possible as well as spiked polyhedra similar to those made from Sonobe units (additional creases are needed for the latter).

Rhombicuboctahedron made from D4 BBU tiles (exterior) and A2 tiles (interior).

Superunit with D4 tile



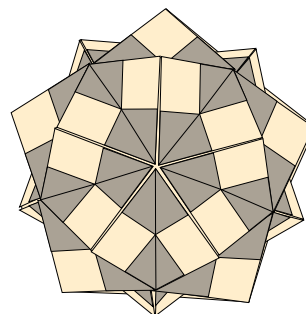
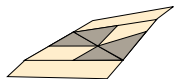
Variant without connector



48 units:
18 × D4
18 × A2
12 × A4

Spiked icosahedron made from D2 BBU tiles (exterior) and A2 tiles (interior).

Superunit with D2 tile



90 units:
30 × D2
30 × A2
30 × A4