RhoDoDe

faces uncovered. You now can look through the faces

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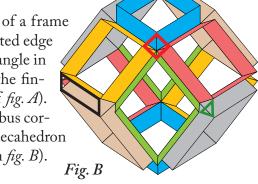
RhoDoDe is geometrically a rhombic dodecahedron. This might be not quite obvious at the first glance, because the "edges" of the solid are just as thick as they are long.

Compare the rhombic dodecahedron in *fig. A* with that in *fig. B*: The coloured faces in *fig. A* are replaced by "frames" of the same colour in *fig. B*. These frames represent the edges of the rhombi, leaving its

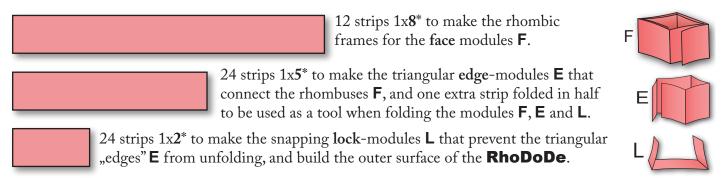
and see the edges at the back.

In the finished model the four rectangles of a frame will become squares. The black highlighted edge in fig. A that turns into the black rectangle in fig. B will also become a square in the finished model (like all other edges of fig. A).

Either four acute or three obtuse rhombus corners meet in a corner of the rhombic dodecahedron (cf. the red square and the green triangle in fig. B).



The Material (use paper that is stiffer than ordinary origami paper)



^{*} The sizes are given in units of the width.

Fig. A

