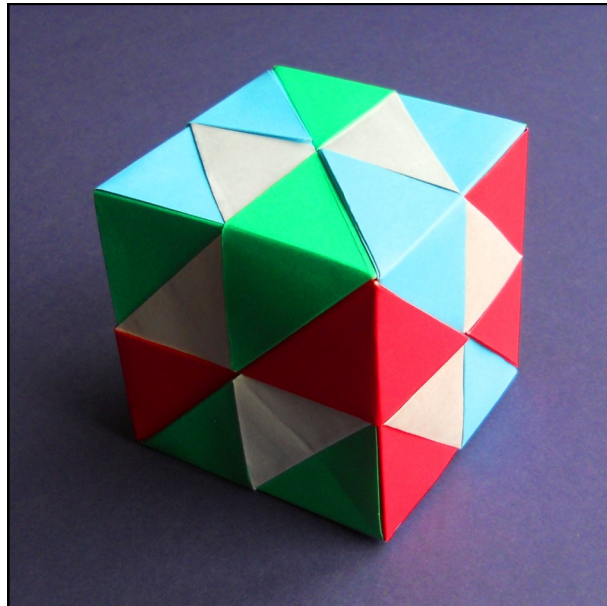


Diagonal Diablo Letterbox Modules and 6-part Diagonal Diablo Letterbox Cube

Designed by David Mitchell

These diagrams show you how to fold the Double Diagonal Letterbox Module and use it to assemble a 6-part Diagonal Diablo Letterbox Cube.

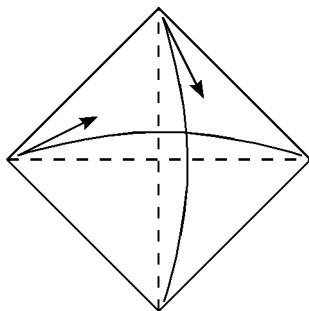
This module can also be used to make any other form that can be made from standard Letterbox modules in any colouring.



Folding the Diagonal Diablo Letterbox Module

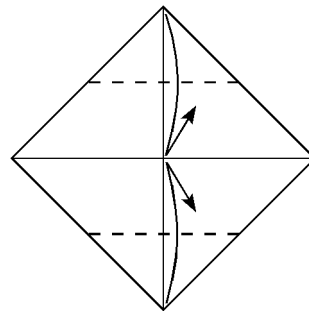
You will need a square of irogami. Begin with your paper arranged white side up.

1



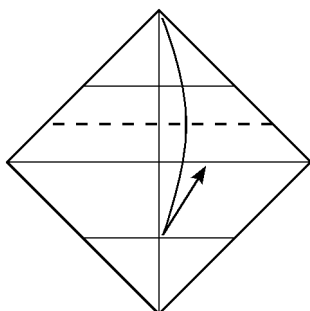
1. Fold in half diagonally in both directions then unfold.

2



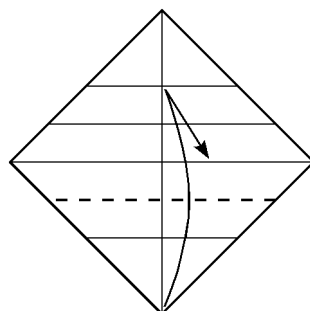
2. Fold both the top and bottom corners into the centre then unfold.

3



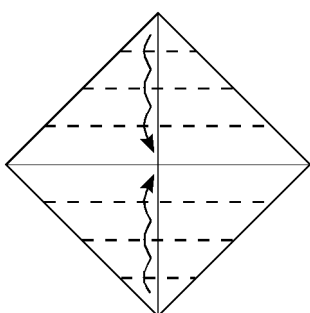
3. Fold the top corner down to the quarter way point, then unfold.

4



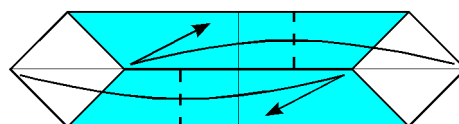
4. Fold the bottom corner up to the quarter way point, then unfold.

5



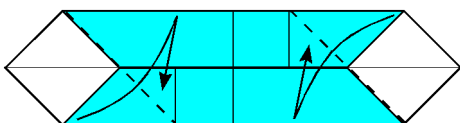
5. Use the existing creases to roll both the top and bottom points inwards. The edges that end up in the centre should touch but should not overlap.

6



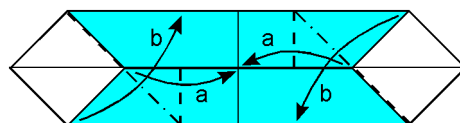
6. Fold both outside points inwards as shown then unfold. You only need to crease halfway across the height of the paper in each case.

7



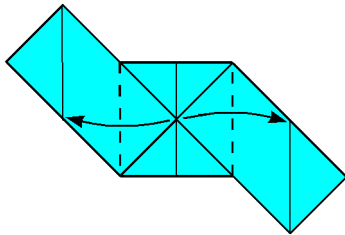
7. Fold the bottom left and top right corners diagonally inwards like this, then unfold.

8



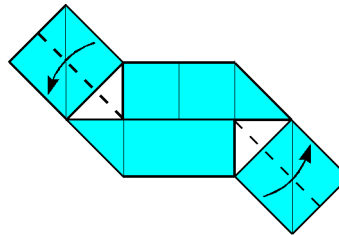
8. Make fold a then fold b to open and squash the top right corner of the design. Repeat on the bottom left corner.

9



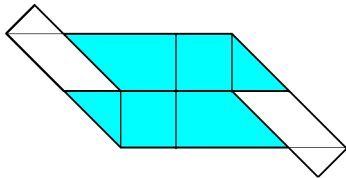
9. The result should look like this. Fold both central front flaps outwards as shown.

10



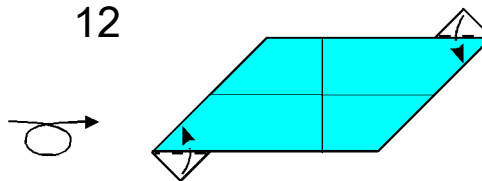
10. Fold the top left and bottom right flaps in half diagonally outwards.

11



11. Turn over sideways.

12

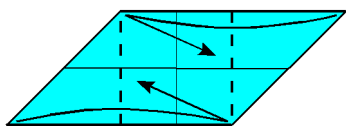


12. Fold the tiny flaps at bottom left and top right inwards between the other layers.

Making the 6-part Diagonal Diablo Letterbox Cube

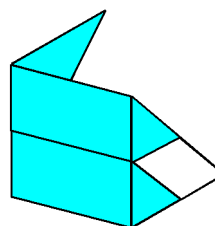
Begin by making six modules, either all in one colour or two in each of three contrasting but complementary colours.

13



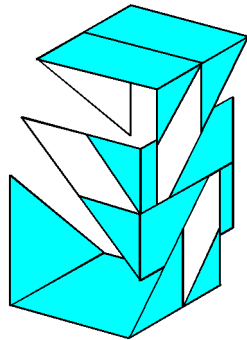
13 Fold the bottom left and top right corners inwards then unfold to right angles.

14



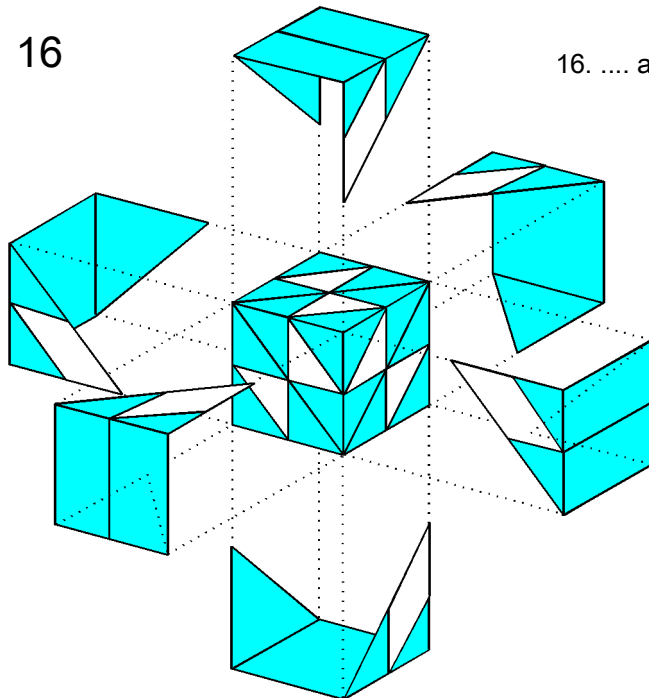
14. The module is finished. Make six.

15

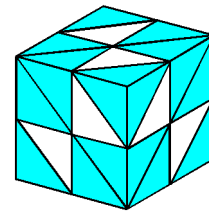


15. Three modules go together to form one face of the cube like

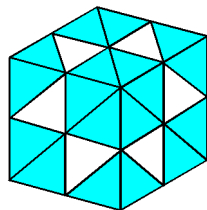
16



16. and all six like this.

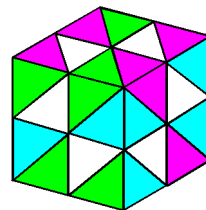


17



17. From another angle the 6-part Diagonal Diablo Letterbox Cube will look like this.

18



18. And like this when made from two modules in each of three contrasting but complementary colours.

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