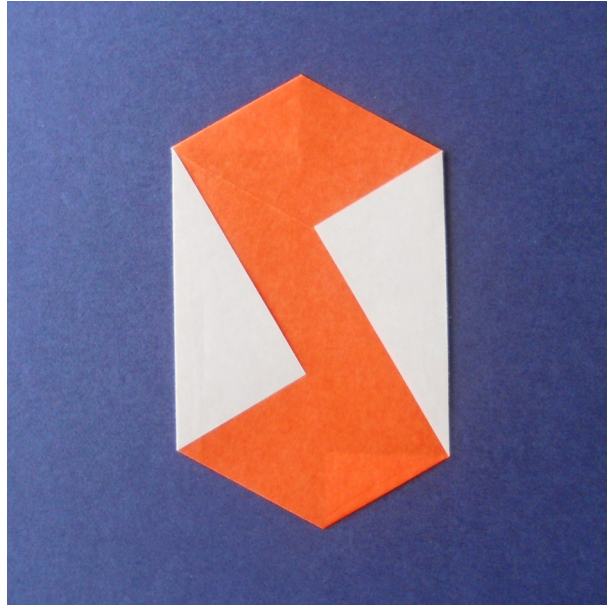


Paradozical Object

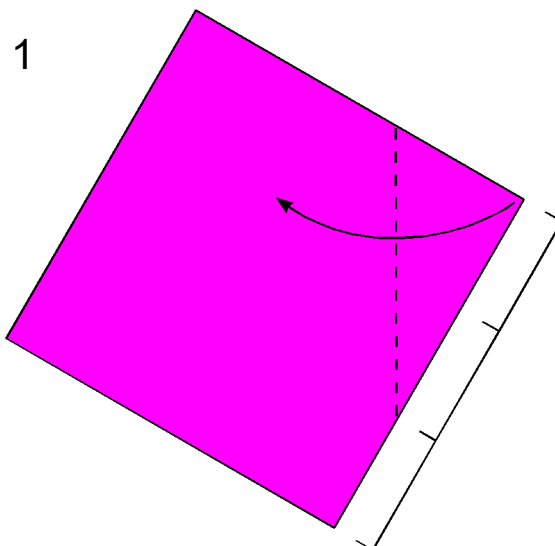
Designed by David Mitchell

Paradozical Object is a minimalist visual illusion that forms part of my Simple Solids series. The design is a two dimensional coloured shape that can be viewed as a three dimensional Z in two different ways. The angles and proportions of the design can be varied to produce Zs of many different appearances.



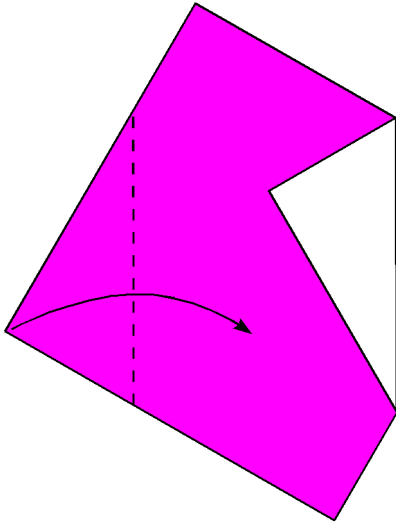
Paradozical Object was designed in 2000.

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



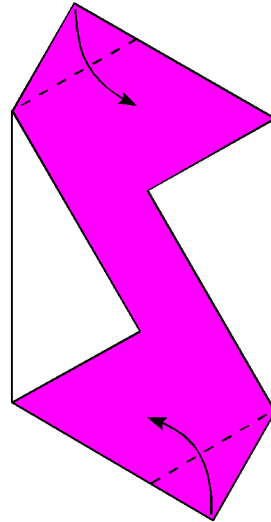
1. Fold the right hand top corner inwards as shown. The crease should touch the right hand edge approximately two thirds of the way down. It will not matter if this fold is not completely accurate. Try not to spoil the clean finish of the design with unnecessary construction creases.

2



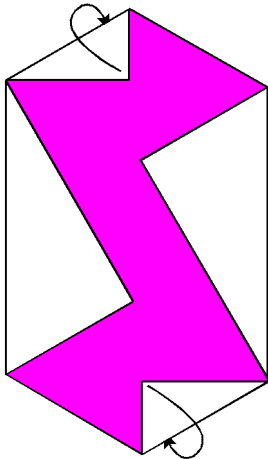
2. Fold the left hand corner inwards in the same way. Look at picture 3. Try to make sure that the two white triangles are the same size and that their inside edges are parallel to each other.

3



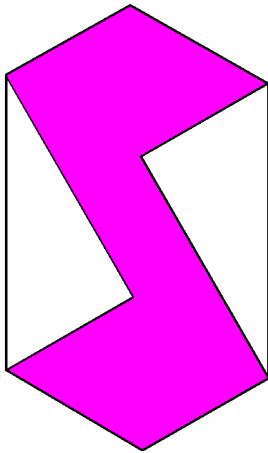
3. Fold both the remaining corners inwards as well, making sure that the inside edges of the two new white triangles you are forming with these folds are also parallel to each other.

4



4. Swing both the small white triangular flaps backwards out of sight using the existing creases.

5



5. Paradozical Object is finished. This design can be viewed as a three dimensional Z in two different ways, either from below or above. Neither way is right and neither is wrong. You cannot see them both at once, and it can sometimes be difficult to choose between them.

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