



Waterbomb Corrugation (16 squares)



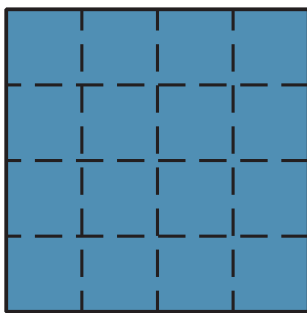
Square or rectangle
with one edge at least 15 cm

This waterbomb corrugation was pioneered by the late Shuzo Fujimoto. It makes a curiously flexible and organic form. The technique can be applied to any rectangle, and the number of corrugations can be increased or decreased.

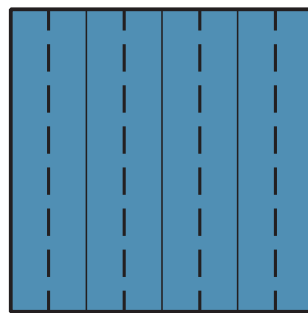
For your first attempt, use a 15 cm square. Observe the pattern of creases in step 6: each row of Xs is shifted horizontally by half a square. Remember to fold sharp accurate creases and take care to avoid unnecessary creases. You may find folding an oblong instead of a square helpful if horizontal and vertical are confusing.

When folding a large number of corrugations, fold several diagonals at a time in steps 4 and 5: fold the diagonal of the bottom square, skip a square, then fold the next diagonal, and so on.

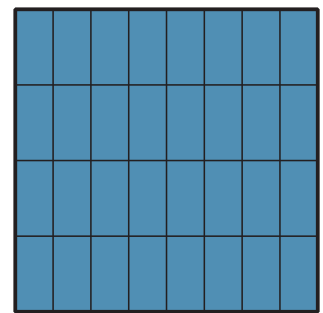
Precreasing ★★★



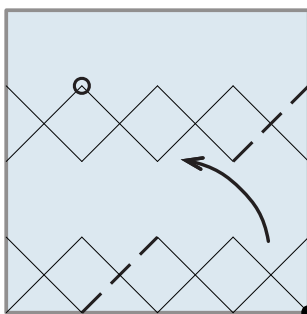
1 Fold and unfold into quarters.



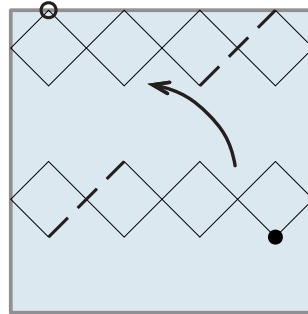
2 Crease into eighths.



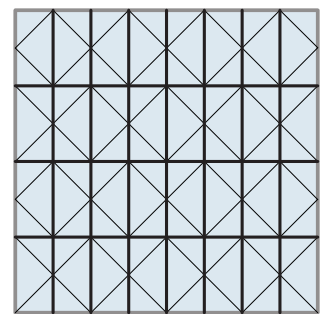
3 Turn over.



4 Fold the diagonals of each square in the bottom row to make a series of Xs. Repeat further up the square, skipping one row of squares.



5 Fold a similar set of Xs but offset horizontally by half a square.



6 Precreasing complete.

—— Valley fold

—— Mountain fold