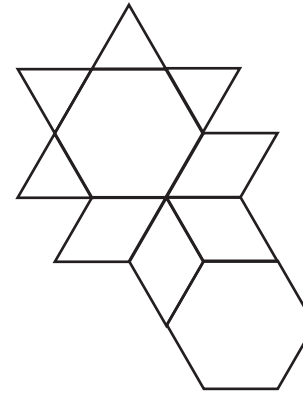
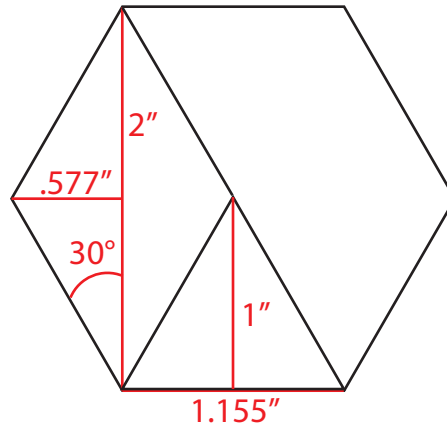


Cheat Sheet for Video Tutorial #6 - Cutting Equilateral Triangles, Hexagons, and Diamonds with the Versaguide!

Follow the video tutorial and download this .pdf by visiting www.glacialartglass.com/pages/versaguide-instructions

The example hexagon and diamond are each 2" tall.
The equilateral triangle is 1" tall.
All sides of all shapes are 1.155" long.



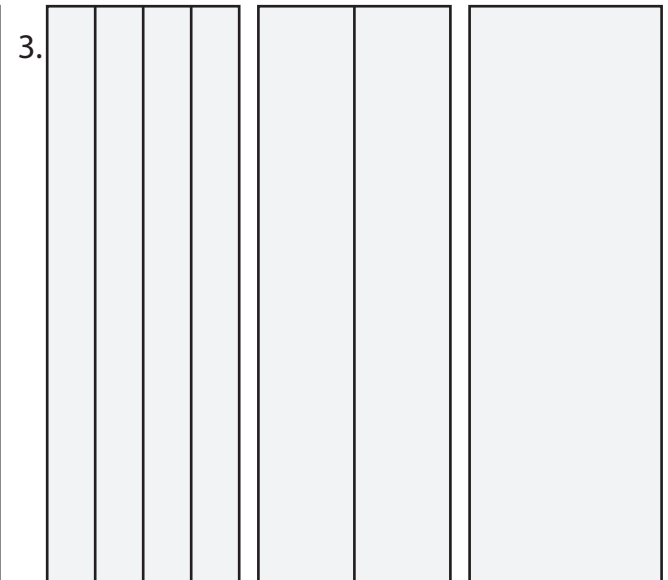
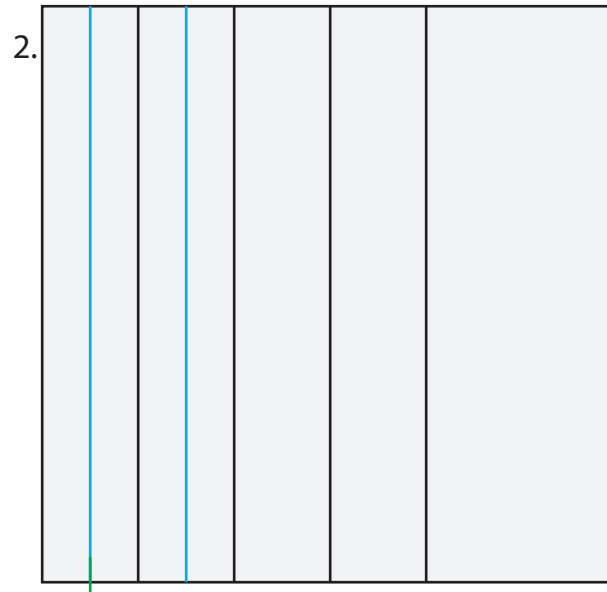
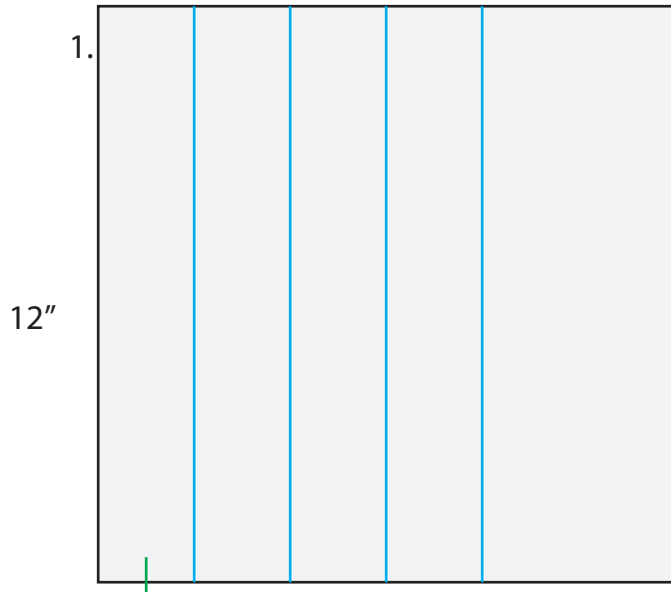
These three shapes play well together!

Blue lines show scoring actions.
Space every 2 inches and score as shown.

2" 2" 2" 2" 4"

Black lines represent previous scores.
Align Zero Mark to mark on glass and score as shown.

Break twice to create three 4" pieces.



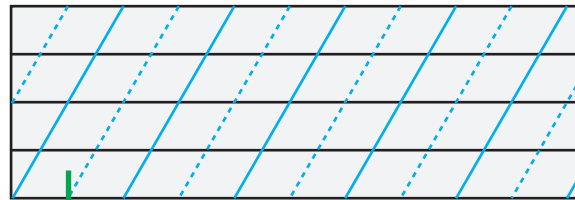
Mark at 1" with ruler and pen.

1.155" side lengths for 1" tall equilateral triangles, and 2" tall diamonds and hexagons.
 Set Straightedges to every other mark - 2.31" apart.

(Note: to get the same results, it is ok to space these at 1.155" and then move the versaguide further for the second set of scores. This tutorial is meant to emphasize how easy it is to set spacing to a multiple of your desired final score spacing. This "Multiple Technique" is necessary for smaller shapes when the straightedges cannot get any closer together.)

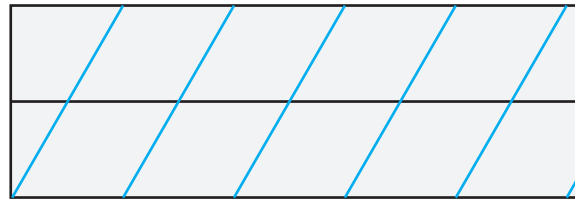
1. Space the straightedges every 2.31 inches. Angle to 60°.
2. Score from the corner with left-most straightedge, lining up the glass cutter blade to the corner of the glass. Score along each Straightedge.
3. Slide your versaguide left so second straightedge is at the 1.155" mark, score along each straightedge.

60° Diamonds
 OR
 Equilateral
 Triangles



Mark at 1.155" with ruler and pen.
 Blue lines show first scoring actions.
 Dashed Blue lines show second scoring.

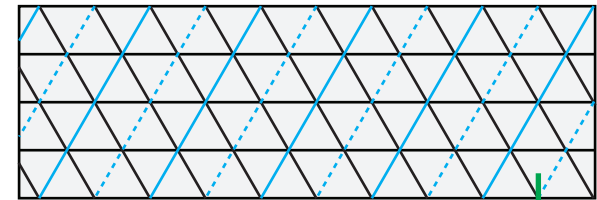
1. Score from corner.



Hexagons

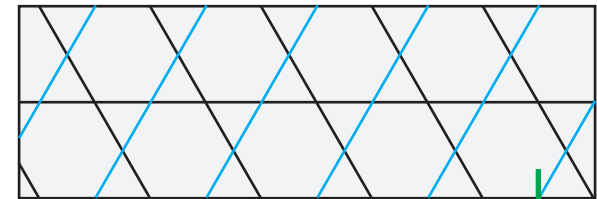
Print with 100% sizing, and trim margins with scissors. Hold against straightedges to set. Put Clear tape over paper edge to improve durability. For a more durable and faster setup, use our Versaguide "Space Keys".

4. Flip glass and place right-most straightedge at bottom corner, lining up the glass cutter blade to the corner of the glass. Then score at all other straightedges.
5. Slide your versaguide left so the right-most straightedge is at the 1.155" mark, then score along each straightedge.



Mark at 1.155"
 Black lines represent previous scores.

2. Flip and score from mark.

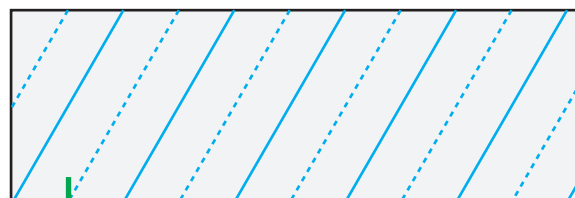


Mark at 1.155"

Diamonds

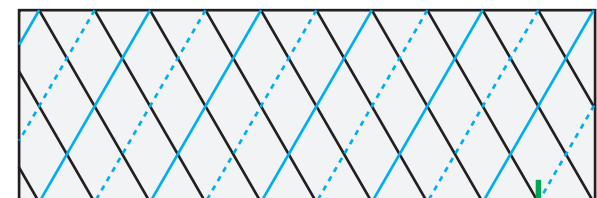
This last process works for any width or angle of diamond. As the angle becomes more obtuse, straightedges may need to be spread further apart. There is still no lower limit to size if you use the "Multiple Technique" as shown in this tutorial.)

1. Score from corner, then score from mark.



Mark at 1.155"

2. Flip and score from bottom right corner. Then score from mark.



Mark at 1.155"

1.733" sides for 1.5" tall equilateral triangles, and 3" tall diamonds and hexagons.