

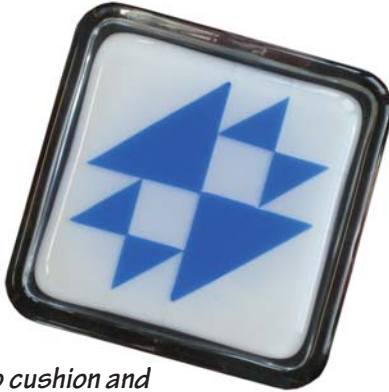
# Portable Glass Shop Projects

## Three Layer Tiles

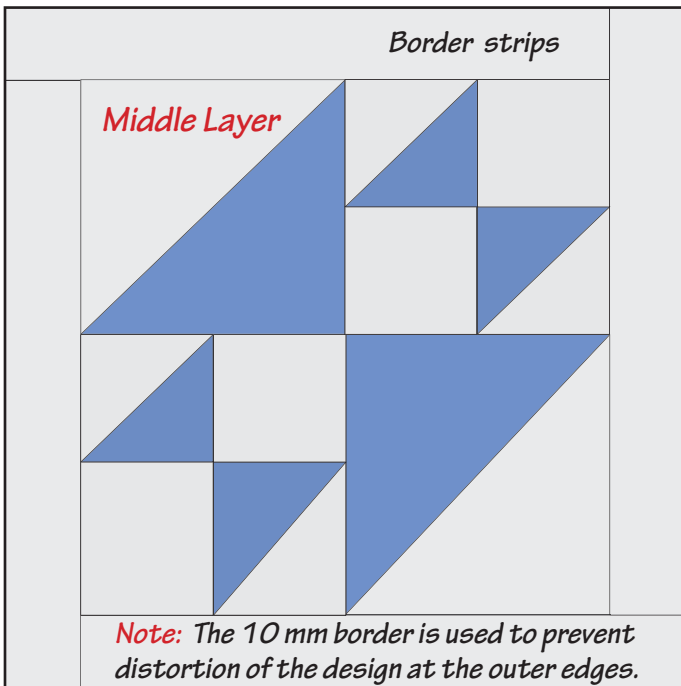
### Traditional Quilting Designs

This tile was made as a coaster and is fitted into a candle pillar that was purchased at Linen & Things. This simple design is my favorite and the coaster is one that I use daily at my TV watching chair. The candle pillar is important to me because it catches all the condensation that comes from a glass full of ice cold liquid.

Don Abel  
Morton Glass Works



To cushion and level the glass to glass, add four rubber door bumpers to the tile bottom.



### Make 1

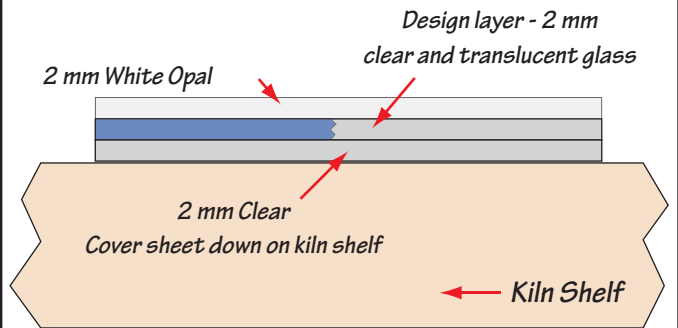
Clear 2mm - **Top layer** - 90 mm x 90 mm

### Make 1

White Opal 2 mm - **Bottom Layer** - 90 mm x 90 mm

**Volume:** If you use three layers of Spectrum 2 mm, the finished tile will be about 90 mm.

**Note:** Because of the glass colors, the tile is first fired upside down to prevent shadow lines in the center layer.



### Border strips - Make 4

Clear 2mm - 10 mm x 80 mm

### Make 6

Clear 2mm  
17.5 mm x  
17.5 mm

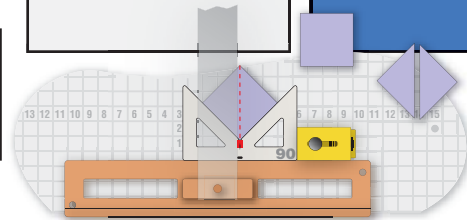
### Make 1

Clear 2mm  
35 mm x 35 mm

### Make 1

Blue 2mm  
35 mm x 35 mm

Make 2  
Blue 2mm  
17.5 mm x  
17.5 mm



**Divide into triangles - Use 90° Fast Angle setup:**  
2 Clear 17.5 mm squares - 1 Clear 35 mm square  
2 Blue 17.5 mm squares - 1 Blue 35 mm square

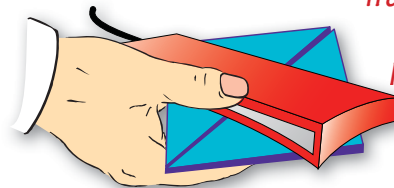
This 70 mm center is designed around four rows and columns. By using millimeters rather than inches you can use your calculator to easily determine sizes.

**Note:** To change the size just replace the 70 mm with the new size and recalculate the length of the border rectangles.

90 mm minus the border ( 10 mm + 10 mm ) = 70 mm

Small squares are 70 mm divided by 4 = 17.5 mm

Large squares are 70 mm divided by 2 = 35 mm



Use the Runner from the Safety Break System to save the points and eliminate grinding.

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