

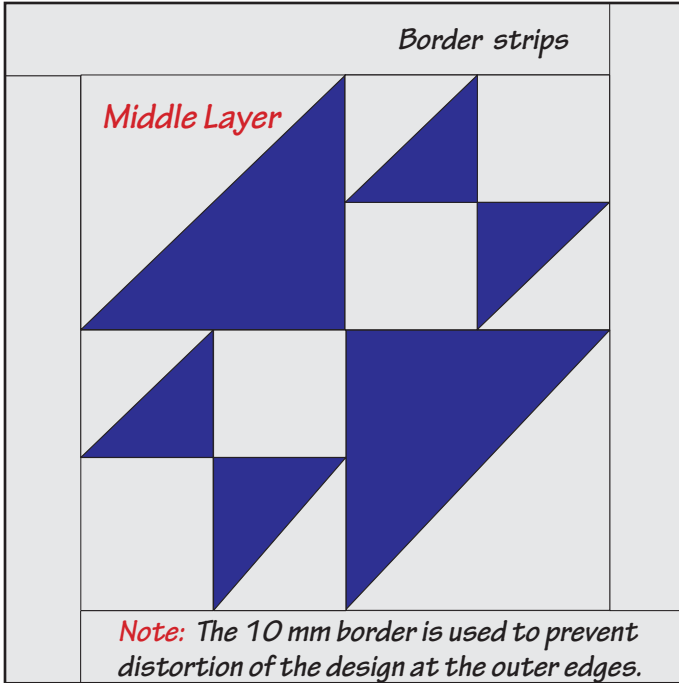
# Portable Glass Shop Projects

## Three Layer Tiles

### Traditional Quilting Designs

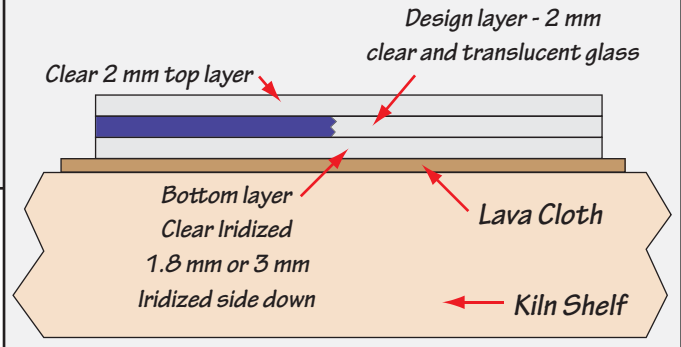
By fusing this tile on lava cloth you will be trapping the iridescent side into the facets created by the lava cloth. The tile when placed on a dark background can be quite spectacular. I refer to this technique as "poor man's dichroic glass".

Don Abel  
Morton Glass Works



Clear 2mm  
**Top layer**  
90 mm x 90 mm  
**Make 1**

Clear Iridized  
1.8 mm or 3 mm  
**Bottom Layer** 90 mm x 90 mm - **Make 1**  
**Volume:** If you use 3 mm Spectrum the tile will be larger than 90 mm. If you use the 1.8 mm Uroboros your tile may be a little less than 90 mm.  
**Note:** The iridescent side is turned down on the lava cloth.



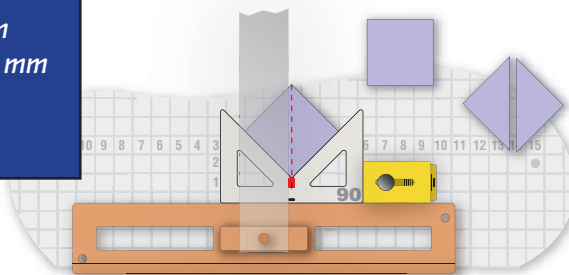
**Make 1**  
Clear 2mm  
35 mm x 35 mm

**Make 1**  
Blue 2mm  
35 mm x 35 mm

**Border strips - Make 4**  
Clear 2mm - 10 mm x 80 mm

**Make 6**  
Clear 2mm  
17.5 mm x  
17.5 mm

**Make 2**  
Blue 2mm  
17.5 mm x  
17.5 mm



**With a 90° Fast Angle setup:**  
Divide into triangles:  
2 Clear 17.5 mm squares  
2 Blue 17.5 mm squares  
1 Clear 35 mm square  
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.

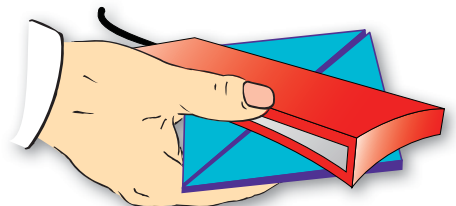
**Note:** To change the size just replace the 70 mm with the new size and recalculate the length of the border rectangles.

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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