

Detour Worksheet



A) Finished strip width = _____

B) Finished center width = _____

Take the width of the center and divide by the finished strip width to determine the number of strips needed for the top and bottom vertical piecing panels.

$B \div A = \text{number of strips for each panel}$

Note: Don't forget there's a top and bottom panel, so multiply by 2! If it's not a round number, add a floater border to make it perfect or trim your center down.

Ex. $18" \div 1\frac{1}{2}" = 12$ strips across the top and bottom, so 24 strips total

C) Diagonal strip width = _____

For the diagonally pieced side sections, we need to determine the diagonal width of your strips (C).

$A \times 1.414 = C$, your diagonal strip width

Ex. $1\frac{1}{2}" \times 1.412 = 2.121"$

D) Center section length = _____

Take the center section length, which is center panel with vertical piecing (D), and divide by the diagonal width of the strips to determine the number of strips needed for the sides.

$D \div C = \text{number of strips per side panel}$

Note: There's a left and a right panel, so multiply by 2 again! And always round up. If in doubt, throw a couple more strips in there.

Ex. $50" \div 2.121" = 23.574$ strips, rounded to 24 strips per side or a total of 48 strips for the loop