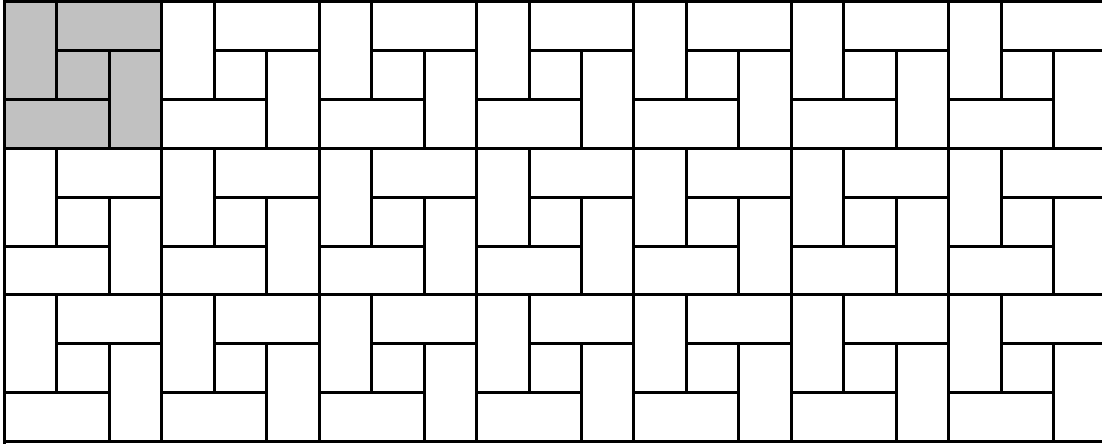
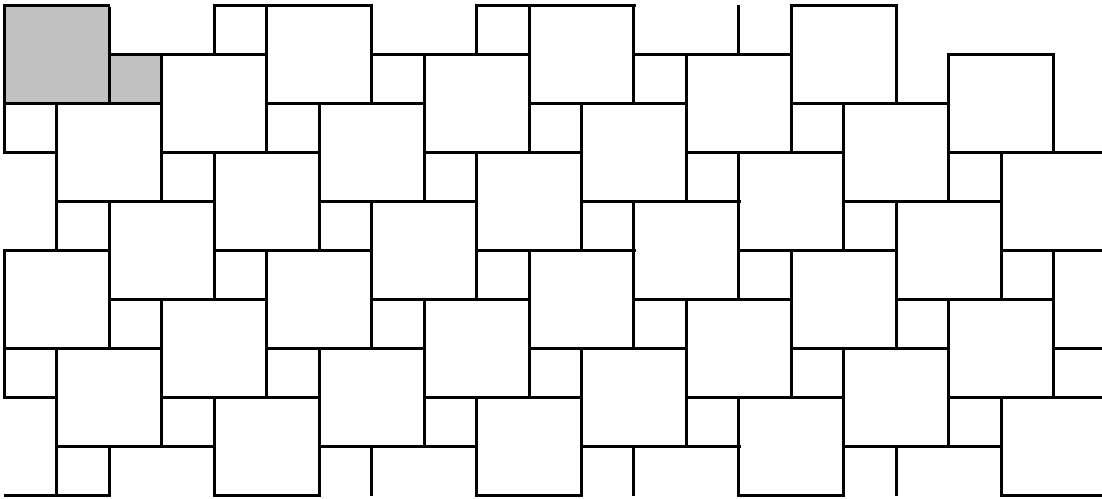


# THE CRONIN COMPANY

## Pinwheel

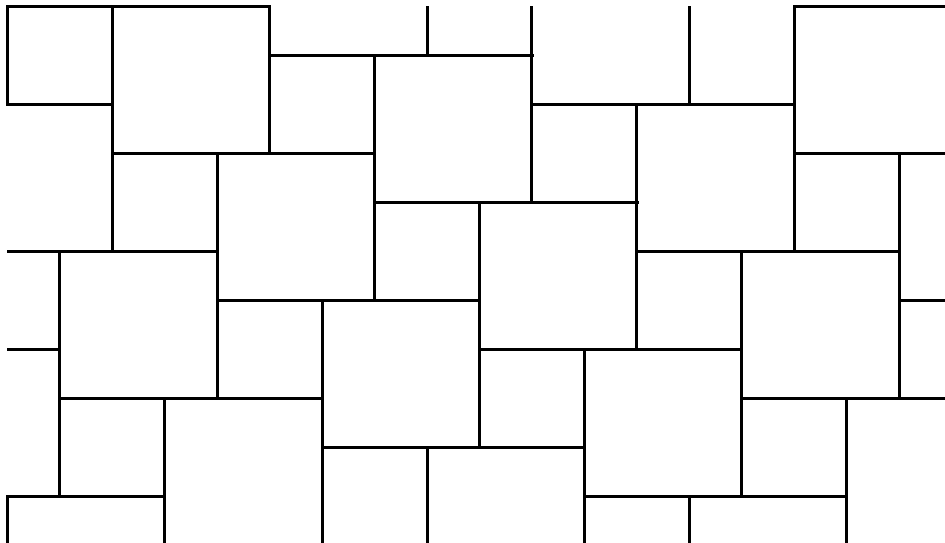


Rectangle & Square - Rectangle 87.5%, Square 12.5%

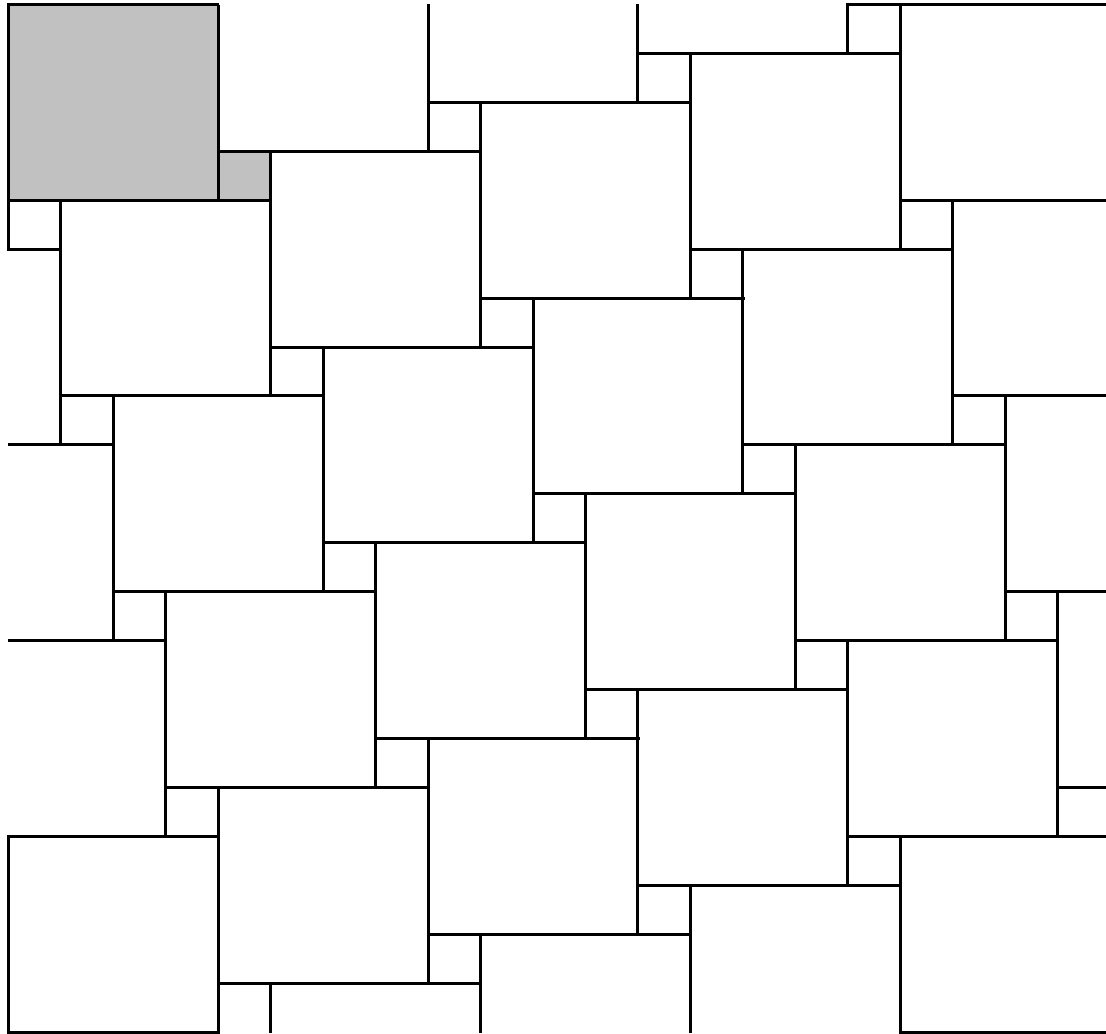


12x12 80%, 6x6 20%

Same percentages work for 3x3 & 6x6, 4x4 & 8x8 etc.



18X18 & 12X12 - 18x18 = 69%    12x12 = 31%



The Pinwheel pattern can be used with any 2 sizes of tile. This example shows 12x12 & 4x4. There are the same number of tiles in both sizes. To find the square feet needed of the 2 sizes and the total are of both tiles and divide the smaller number by the larger number. In this case the 12x12 is 144 sq. inches and the 4x4 is 16 sq. inches. 16 divided by 144 is .1111, so if the job is 100 sq. ft. you will need 11.1 sq. ft. of 4x4 and 88.89 sq. ft. of 12x12. Remember that tile is sold in nominal sizes; a 12x12 might be as small as 11 5/8" or as big as 12 1/2". Use the exact square inches of each tile to get an accurate amount.

Percentages are based on a full layout with no cuts. Actual percentages will vary, depending on the area to be tiled and the layout of the tiles. It is recommended to lay out tiles before installation to determine a layout that avoids small cuts, especially in doorways as well as minimizing waste.