Room Planning — ESTABLISHING **ALIGNMENT**

To ensure professional looking results, the room layout should be balanced with equal size border panels used on opposite sides of the room, as shown below.
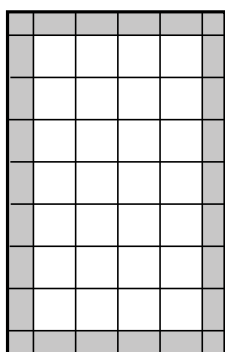
Formula:

		Example	*Your Project*
• Measure room in one direction		*17'6"*	
• Round down to closest even number of feet		*16'*	
• Subtract those numbers	*17'6" – 16' = 18"*		
• Add 24" (48" for 4' direction using 2'x4' panels)	*18" + 24" = 42"*		
• Divide by 2 to get border tile size	*42" ÷ 2 = 21"*		

Establish your string (or dryline) at this measurement. Repeat these same steps for the other direction. **Note:** If your border tile size ends up being 0" or 24" adjust the layout so your border tiles are less than 24-inches. Otherwise, the Cross-Tees will be too short.

▨ = Border Panels

Tools you will need

String or Chalk Line • Drill with Phillips Tip • Tape Measure • Tin Snips • Quantity of 1" Drywall Screws

Here are some examples of the amount of CeilingMAX 100 square foot kits and ceiling tiles needed based on some room dimensions.

Room Size:	# Cases 2'x2'	# Cases 2'x4'	# 100 s.f. Kits
6'x6'	1	1	1
8'x8'	1	1	1
8'x10'	2	1	1
10'x10'	3	2	2
10'x15'	4	2	2
10'x12'	3	2	2
12'x18'	5	3	3
14'x16'	5	3	3
16'x20'	7	4	4