



## How to Estimate Full Round Log Corners & Siding

Full Round Corners require a Corner Schedule in order to manufacture. Corner assemblies should be referenced by an Identification Tag labeled "A-Z" for placement.

1. You first need to determine which outside corner will govern the start of the remaining outside corners. Generally, you would start off with an outside corner with the lowest wall elevation. Label this corner Identification Tag "A".
2. You then need to decide an appropriate Starter Code. The corner will have either a "Right Pass-Log" or a "Left Pass-Log" corner for the first course (see Figure 1). The opposite corner on each wall plane will use the opposite pass-log for its starting half log corner in that course.

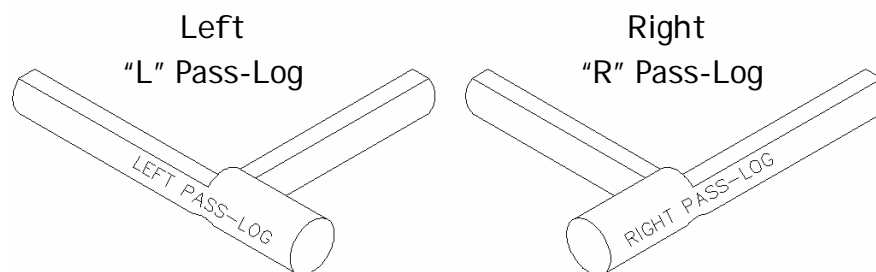


Figure 1

3. Once the corner layout is decided, you will need to figure out how many courses are needed per corner. This can vary from siding to siding because of the varying stack heights of each. The quantity of corner courses is figured out by measuring 1" (minimum) below the bottom of the sill plate to the highest point to where you want the Full Round Log Corners to extend. Take this height and divide it by the Stack Height (refer to Actual Height on Siding Specifications sheet) of the log siding selected to give you the number of corner courses required (see Figure 2).

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NOTE: EXAMPLE USES A SIDING WITH A 5-1/2" STACK HEIGHT.  
 FOUNDATION WALL OF GARAGE IS 8" LOWER THAN HOUSE FOUNDATION.

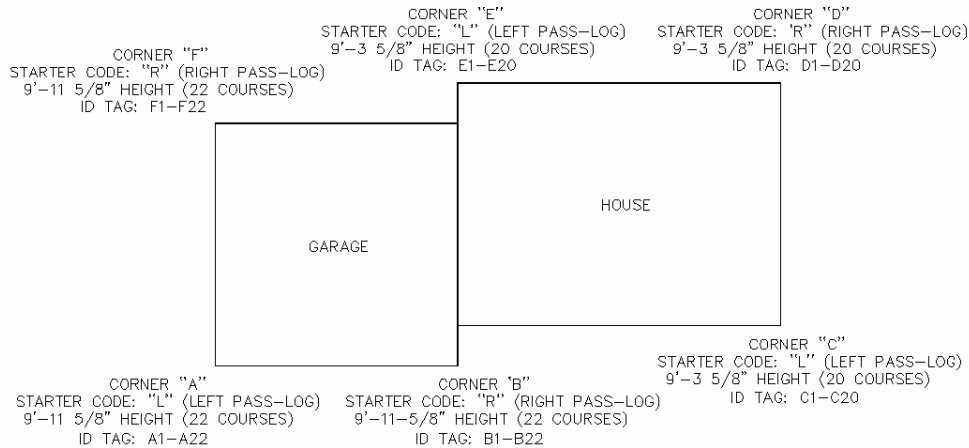


Figure 2

**Note:** The log course identification number of one course may differ from another courses identification number in the same row. (Example: In corner "E" row 1 (E1) the course number in the opposite corner is corner "F" row 2 (F2) (see Figure 2). This may be true if house has a sunken floor system, attached garage, or any other reason for a change in elevation (see Figure 3).

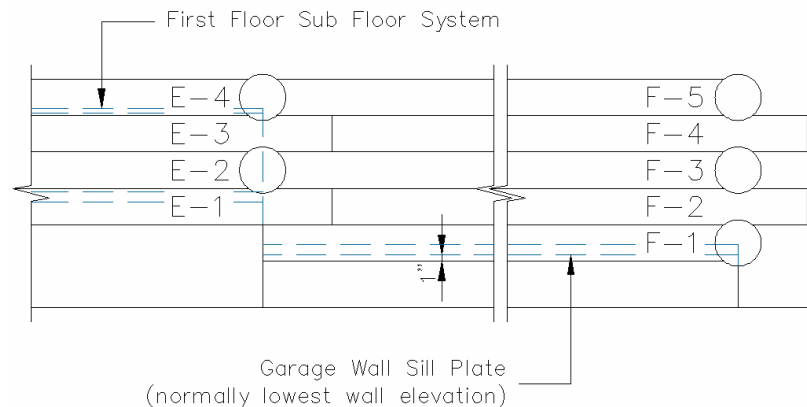


Figure 3



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5. Next you need to figure out the total number of siding pieces need for your project. To do this you need to take the gross total square footage of wall area, minus all garage doors, patio doors, and large windows. Divided that number by the square foot coverage of the style of siding selected (See siding specification sheet for square foot of coverage.) (example: 1,850 gross sq. ft. minus 212 sq. ft. for 2-9X7 garage doors, 1-6'-0 patio door, and 1-9'-0" patio door = 1,638 sq. ft. of area that needs to be sided with 6-R/R siding. Take 1,638 divided by 3.67 = 446.32 or 447 pieces of 6" R/R siding needed.
6. Once the total pieces of siding needed are determined, you need to subtract the amount of siding coverage that each corner with its mate provides. To do this, subtract the total number of corners from the total amount of siding pieces needed. (example: 447 minus 126 = 321). The total number of siding pieces needed is 321 pcs.

**Note:** Siding material will be shipped in random lengths (i.e. 4', 6', & 8' lengths).

7. If required, you may need to figure the proper amount of foam gasket needed. To do this you need to take to total number of siding pieces multiplied by 8 (example: 321 X 8 = 2,568 or 2,600 lineal feet.
8. See the Exterior Siding Fastener Schedule (Figure 5) for the required nail/screw sizes and spacing for your particular siding style.
9. Make a copy of the Full Round Log Corner Schedule and send one with your order to:

Rapid River Rustic, Inc.  
P.O. Box 10  
Rapid River, MI 49878  
Wats: 1-800-422-3327  
Ph: 1-906-474-6404  
Fax: 1-906-474-6500



Exterior Siding Fastener Schedule				
Siding Code	Vertical Fastener Size & Type (Siding to Siding)	Vertical Fastener (Number & Location)	Horizontal Fastener Size & Type (Siding to Siding)	Horizontal Fastener (Number & Location)
5-R/T			*16d Galvanized Casing	2 @ 16" O.C.
6-R/T			*16d Galvanized Casing	2 @ 16" O.C.
8-R/T			*16d Galvanized Casing	2 @ 16" O.C.
6-R/R	8" Log Screw	1 @ 48" O.C	4-1/2" Log Screw	
8-R/P	10" Log Screw	1 @ 48" O.C	4-1/2" Log Screw	
10-R/P	12" Log Screw	1 @ 48" O.C	4-1/2" Log Screw	
6-K/T				
8-K/T				
6-K/S				
8-K/S				
10-K/S				
6-K/R	8" Log Screw	1 @ 48" O.C		
8-K/R	10" Log Screw	1 @ 48" O.C		
10-K/R	12" Log Screw	1 @ 48" O.C		
8-K/P	10" Log Screw	1 @ 48" O.C		
10-K/P	12" Log Screw	1 @ 48" O.C		
6-M/T				
8-M/T				
6-M/T				
8-M/T				
6-M/T				

\* Stainless Steel Type (304 or 316) or Hot Dipped Galvanized.

Figure 5



