

WOOD'S SHOP CREATIVE BUILDERS

JOSEPH WOOD

4th Generation Builder - General Contractor #523278

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Materials List for 12'x12' Extended Roof

Rafters 2x6

Long Commons 10- 13' 5 3/8"

Short Commons 10- 9' 9 1/2"

Jacks 2x6

#1. 8- 7' 11 5/8"

2. 8- 6' 1 1/4"

3. 8- 4' 3"

4. 8- 2' 4 1/2"

Hips 2x8 4- 13' 7/8"

Laminated Ridge

2x10 2-12' 4"

2x6 2-12' 2- 12' 4"

Rafter Ties 2x6 4-14'

Collar Ties 2x4 3-4'

Gable Ties 2x6 2-9'

Webs 2x10 2-8'

Blocking

2x6 40'

2x8 128'

2x4 92'

Posts- (add 3'6" to each if going into ground)

6x8 4-10',

6x6 8-8'

Beams 4x10 4-12', 4-20'

Dragon Beams 4x6 4-10' 8"

2x6 T&G Sheathing with 5" exposure-

20'- 36

18'- 12

16'- 12

14'- 12

12'- 12

10'- 24

8'- 14

* There is exactly 680 square feet of Roofing, and you'll need 52' of Hip Cap.

* You could also use 5/4 x 4" skip sheathing instead of solid sheathing,

like they did with these:

16x20' Straight roof <http://woodsshop.com/Azumaya/16x20/16x20.htm>

12'x12' Curved Roof <http://woodsshop.com/Azumaya/12x12Curved-Cash/12x12Curved.htm>

I like to see the shingles from underneath.