

## Carpentry

### Cost of Plywood

Types of Plywood – Cost per 1,000 Sq. Ft.

Interior Type Standard (C-D INT)	Interior Type Structural 1 C-D	Exterior Type C-C EXT
5/16" ..... \$276.00	1/2" ..... \$357.00	5/16" ..... \$334.00
3/8" ..... 299.00	5/8" ..... 449.00	3/8" ..... 403.00
1/2" ..... 356.50	3/4" ..... 541.00	1/2" ..... 449.00
5/8" ..... 414.00		5/8" ..... 495.00
3/4" ..... 483.00		3/4" ..... 575.00

#### Plywood Underlayment

##### Group 1, Interior

1/2" ..... \$345.00
5/8" ..... 449.00
3/4" ..... 575.00

### Nails

The following table gives the number of wire nails in pounds for the various kinds of lumber per 1,000 ft., board measure. It includes allowance for waste.

Material	Size & type of nail	Pounds of nails required
Bevel or lap siding, 1/2x4	6d Coated	15 lb
Bevel or lap siding, 1/2x6	6d Coated	10 lb
Drop siding, 1x6	8d Common	25 lb
3/8" hardwood flooring	4d Common	16 lb
Subflooring, 1x4	8d Casing	17 lb
Subflooring, 1x6	8d Casing	18 lb
Sheathing boards, 1x6	8d Common	25 lb
Sheathing boards, 1x8	8d Common	20 lb
Sheathing boards, 1x10	8d Common	15 lb
Sheathing boards, 1x12	8d Common	12.5 lb
Studs, 2x4	16d Common	10 lb
Joist, 2x6	16d Common	7 lb
Joist, 2x8	16d Common	5 lb
Joist, 2x10	16d Common	4 lb
Joist, 2x12	16d Common	3.5 lb

**FIGURE 9.7**

Nails required for rough carpentry.

### Joist Hangers

Joist Size, in.(mm)	Gauge	Depth of seat in.(mm)	Opening in Hanger in.(mm)	Price Each
2"x6" (50x150).....	12.....	2" (50).....	1-5/8"x5" (41x125).....	\$0.81
2"x8" (50x200).....	12.....	2" (50).....	1-5/8"x5" (41x125).....	0.90
2"x10" (50x250).....	12.....	2" (50).....	1-5/8"x8-1/2" (41x213).....	0.93
2"x12" (50x300).....	10.....	2-1/2" (62.5).....	1-5/8"x8-1/2" (41x213).....	1.15

The information shown was obtained from Walker's Building Estimator's Reference Book, 1999 (among other sources), and is to be used only for classroom purposes and not as a substitute for field experienced estimating techniques or actual material quotes.