

# Lap Pool & Spa Materials List

## MATERIALS LIST:

### LAP POOL:

#### LUMBER:

2x8" Construction Heart Redwood  
(7½" x 1½")

2- 12'; 2- 13'; 4- 8'; 2- 10'

4x4" Redwood (3½" X 3½")

1- 6'

#### CONCRETE SUPPLIES:

-320 Type II Concrete Blocks  
(7⅝" x 7⅝" x 15⅝")

For Footings;

-8 Bags Portland Cement

-9 cu. ft. Gravel

-12 cu. ft. Sand

For Grouting;

-16 Bags Cement

-18 cu. ft. Gravel

-24 cu. ft. Sand

For Pool Base Aggregate;

-13 Bags Provosil Pool Base Aggregate  
(Provosil=4 cu.ft. Bag)

- 5 Bags Portland Cement  
(Cement=⅔ cu.ft. Bag)

#### HARDWARE:

-24, ½" x 8" Anchor Bolts

-33, 3/8" x 36" Reinforcement Bar (Rebar)

-1, 81' x 3' x ¼" Roll Insulation Foam

-10, 8' lengths of Plastic "wood grain" ¾" Panel  
Joint Molding (optional)

-80' Plastic Vinyl Liner Track

-1 Pool Liner

### POOL PLUMBING COMPONENTS:

-1 Hayward SP-1084 Auto-Skim Surface  
Skimmer

-1 Hayward SP-1408 Return Wall Fitting

-1 Hayward C-500 Cartridge Filter  
(we have also had good results with Hayward  
D.E. filter systems)

For Lap Pool AND Spa:

-1 Hayward "Max-Flo" Permaglass 2-speed  
Pump, 1½ horsepower, SP-2810x15-2S  
— or —

For Lap Pool ONLY:

-1 Hayward "PowerFlo" 1-speed pump, ¾  
horsepower, SP-1775-10

See Figure 22 for more information on 1½"  
PVC pipe, fittings, and valves required for your  
pool installation.

## HOT TUB SPA:

### LUMBER:

- 2x8" Con Heart Redwood (7½" x 1½")  
4- 6'; 4- 7'
- 4x4" Redwood (3½" x 3½")  
1- 4'

### CONCRETE SUPPLIES:

- 84 Type II Concrete Blocks
- 12 Concrete Bolck Caps (1½" x 7-5/8" x 15-5/8")
- 8 Bags Cement
- 9 cu. ft. Gravel;
- 12 cu. ft. Sand

### HARDWARE:

- 8, ½" Anchor Bolts;
- 22' Plastic Vinyl Liner Track
- 1, 36' x 3' x ¼" Roll Insulation Foam

### SPA PLUMBING COMPONENTS:

- 4 Hydro-Air Standard Wall Fittings (1½" Slip Fiberglass)
- 8 Hydro-Air Gaskets
- 4 SPI Gunitite jets
- 4 Venturi TEES (1-1/2" x 1-1/2" x 1/2" Slip)
- 1, Spa Skimmer (Hayward SP-1092)
- 30', 1½" PVC Plastic Pipe
- 30', ½" PVC Pipe
- 5, 1½" TEE fittings
- 3, 1½" 90° ELL Fittings
- 11, ½" 90° ELLs
- 5, ½" TEEs

## DECKING:

### Rough Redwood 2x4"

- 6- 6'; 6- 8'; 13- 10'; 15-12'; 4- 14'

### Construction Heart Redwood

#### 2x6" (1½" x 5½" net)

- 10- 8'; 30- 10'; 2- 11'; 10- 12'; 22- 14'

#### -2x6" (ripped to 5" wide)

- 1- 8'; 2- 10'; 3- 12'

#### -2x2"

- 1- 3'

#### -2x4"

- 3- 6'

#### -4x4"

- 1- 2'

#### -5 lbs. 3½" galvanized Finishing Nails

#### 5 lbs. 3½" Galvanized Box Nails

#### -80 Concrete Piles (or Blocks, Caps, or alternate Concrete Bracing)

Materials for Filter Box are listed in Figure 37. If not used, Decking Parts 6 & 7 in Figure 35 are not used and 5-10' lengths of 2x6" decking are added above.