

Lap Pool & Deck 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" or 1"
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)

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

See Figures 16 & 17 for more information on figuring the 1½" PVC pipe, fittings, and valves which will be required for *your own* pool installation. Keep in mind possible future additions to your system like heaters, solar heating systems, etc.

DECKING:

Rough Redwood 2x4"

21- 8'; 17- 10'; 10-12'; 4- 13'

Construction Heart Redwood (or Cedar, or whichever decking wood you choose)

2x4" (1½" x 3½" net)

121- 10' lengths, or an equal length in total, in 2' increments

Clear Redwood (or matching wood to main decking)

2x2"

3- 16'

2x4"

3- 16'

— or —

2x6" (to replace 2x2" and 2x4"s)

3- 16'

HARDWARE:

-5 lbs. 3½" galvanized Finishing Nails

-10 lbs. 3½" Galvanized Box Nails

-36 Concrete Piles (or Blocks, Caps, or alternate Concrete Bracing)

Decking Lumber quantity changes to above numbers if adding Pool Cover Spool:

Change four (4) Rough Redwood 2x4"s from 12' to 14' length

Add: 9- 12' 2x4" Decking Wood

1- 12' Rough Redwood framing 2x4"

4- 8' clear 2x4"s to framing

SPOOL and FRAME:

¾" ACX Plywood:

2' x 4'

Rough Redwood 4x4"

1- 8'

Con-Heart Redwood

2x6"

1- 5'

2x4"

1- 8'; 2- 9'; 2- 11'

HARDWARE:

8- ⅝"x 4" lagscrews

2- 4-hole ¾" galvanized pipe floor-flanges

2- 4"x ¾" galvanized pipe nipples

PUMP COVER BOX:

Rough Redwood

2x2"

1- 6'; 1-10'

2x4"

1- 2'

Construction Heart Redwood (or matching decking wood choice)

2x6" (1½" x 5½" net)

15- 6'; 1- 8'

3- 3" Butt Hinges and screws

-24" chain

-2 ¼"x 3" lagscrews