

Above Ground Lap Pool Materials List

MATERIALS LIST:

LUMBER-

(POOL WALLS AND BUTTRESSES)

Pressure-Treated $\frac{3}{4}$ " ACX EXT. Plywood
(CCa .004 or .006)

4- 4'x8' Panels (Back Buttresses)

9- 4'x8' Panels (Walls)

5- 4'x8' Panels (Front Buttresses)

Redwood (rough or finished) 4x4":

1- 8' (Corner Wedges)

1- 8' (Spool)

Const. Fir 2x4":

8- 8' (Rear Buttresses)

2- 6' (Corner Braces)

7- 8' (Vertical 2x4"s) ;

6- 10' (Buttress Partners)

Rough Redwood 2x4":

2- 8' (Rear Buttress Bases)

6- 10' (Front Buttress Bases)

Rough Redwood 2x8":

4- 8'

2- 10'

2- 12' (Wall Bases)

Pressure-Treated Fir 2x6":

4- 6'

4- 8'

2- 10 (Wall Bases)

Const. Fir 2x6":

2- 10'

4- 8'

4- 6' (Horizontal Brace)

6- 8'

3- 10' (Lower Cap-Board)

1- 8'

2- 10'

4- 12' (Upper Cap-Board)

Const. Fir 2x4":

2- 8' (End Wall Brace)

1- 10'

2- 8' (Corner Brace)

(DECKING)

Con-Heart Finished Redwood 2x6" Decking:

9- 8'

8- 10'

34- 12'

12- 14'.

Redwood Finished:

1x4"-8'

1x6"-8'

2x4"- 8'

2x4"-10'

(OPTIONAL WINDBREAK WALLS)

T-1-11 Textured 5/8" Plywood: 4- 4'x8' Panels

Con-Heart Redwood 2x6": 4- 12'

Const. Fir 2x4":

3- 8'; 5-10'; 5- 12'

HARDWARE-

POOL COMPONENTS:

- 1- Hayward SP-1084 Auto-Skim Surface Skimmer
- 1- Hayward SP-1408 Return Wall Fitting
- 1- Hayward ¾ H.P. Pump, Filter, Base, and Connector Set (we used a D.E. Filter for our pool)
- 2- 20' Lengths, 1-1/2" Sch40 PVC Plastic Pipe
- 6- 1 1/2" PVC Pipe 45 degree Elbows
- 4- 1 1/2" PVC thread-to-slip adapters
- 2- Slice Valves or Gate Valves, 1 1/2" (with thread-to-slip adapters, if needed)
- 1- 2" PVC threaded pipe plug (to plug unused opening of skimmer)

72' Plastic Liner Track

72' Roll-Foam for packing or insulation
(1/4" or 1/2" x 39" x 72')

1- Tailored 20-mil Vinyl Pool liner
(7'-11"x 27'-3"x 39") w/diagonal corners

CONSTRUCTION HARDWARE:

- 20lbs of 3 1/2" Galvanised Box Nails
- 10lbs of 3 1/2" Galvanised Finishing Nails
- 11lbs of 1 1/2" Galvanised Box Nails
- 16- 5/16" x 4" Bolts, Nuts, and Washers
- 3' length of 5/8" clear vinyl tubing
- 1- male, 1- female 5/8" barbed hose end fittings

Crosspieces/"Stretchers" Between Walls

3 to 6 (see Construction Text for details to determine number)

1/2" galvanised pipe or 1/2" threaded rods, fit to 114" length, with ends (either pipe caps or nuts/washers)

SOLAR REEL HARDWARE:

- 8- ¼"x4" lagscrews
 - 2- 4-hole ½" galvanised pipe floor-flanges
 - 2- 3"x ½" galvanised pipe nipples
 - 2- ½" galvanised pipe caps
 - 2 to 4 washers to fit over ½" galvanised pipe
- Crank Assembly:
- 2- ½" galvanised pipe 90° elbows
 - 1- 4"x ½" galvanised pipe nipple
 - 1- 8"x ½" galvanised pipe nipple