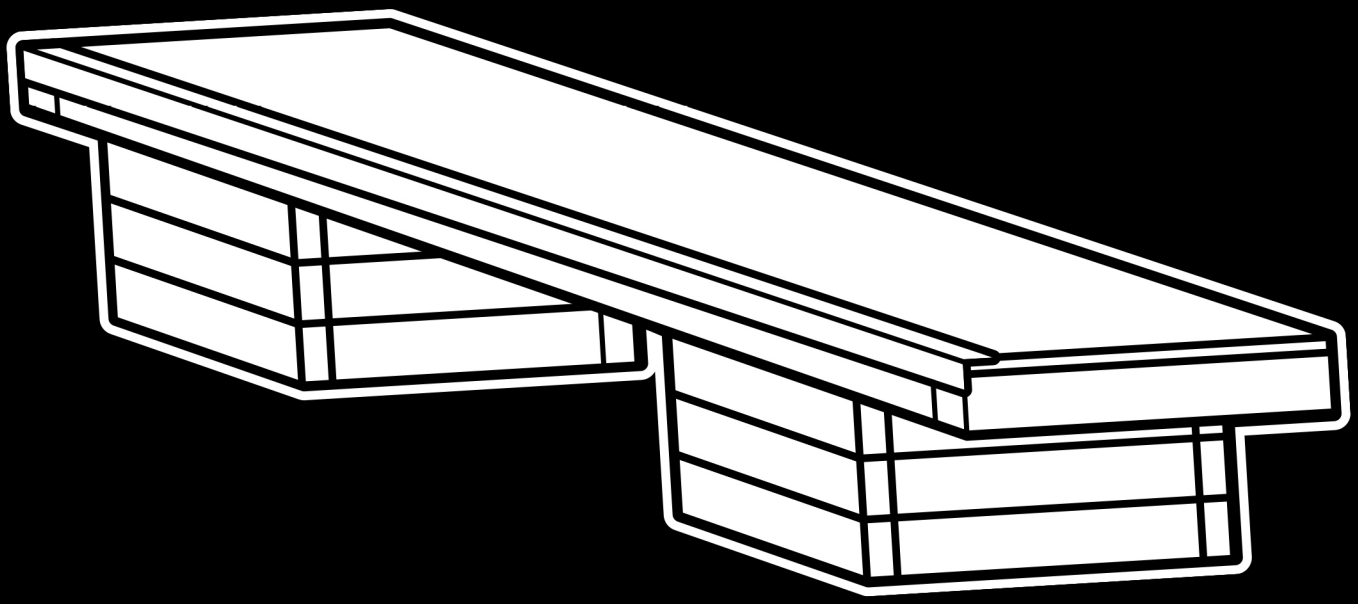
BENCH LEDGE

$130.00*



TOOLS:

(2)5 gallon buckets	$6
Margin Trowel	$7
Wood Hand float 12x3.5	$5
Circular saw	(Someone has one)
Framing Square	$5
Measuring tape	$5
Access to water	Free
Finishing trowel	$8

MATERIALS:

Screws	$10
(3)2x3x8	$6
2 inch Angle Iron	$4 per ft
3/4 Plywood 4x8	$30
(5) Quickcrete 5000 pro finish 80 lbs	$30
4x8 sheet of remesh	$8
(4) 8x8x16 Cinder blocks	$5

* Total price is a rough estimate.

#thebuildproject Info Courtesy of Front Rock Concrete / Kyle Berard

INSTRUCTIONS:

Step Basics:
The bench ledge has two parts to the build. The ledge has to sit on something and if you go back to our cinder block ledge how to you can use the same steps to build the legs. Mortar the blocks to the ground and instead of facing the holes out, face them up so you can pour concrete into them to make them stronger to hold the ledge top. It should take about a 60lb bag on concrete for each two-block stack. If you don't want to pour on top of your skating surface, you can also build wooden boxes to hold the ledge top.

Ledge top:
Build a tray for your ledge similar to the melamine form you used for your slappy curb mold. You can either pour these upside down or face up if you feel confortable with floating and troweling. If you are pouring upside down you will want to use melamine for a better finish. If you want to try and float and trowel right side up then you can just use plywood.

Use your 2x3's for the perimeter of your ledge top. That will make the ledge 3 inches thick (you can go thicker, but keep weight in mind). Make sure everything is braced off and screwed together correctly so nothing wants to bend and move under the weight of the concrete. Halfway through your pour you want to place the remesh square into the concrete. Then continue pouring the rest until the tray is full and you can screed/float/finish.

Give the ledge top 24 hours to cure before you pop is out of the mold. Remember this is going to be heavy, so have some extra hands around to move.

Placing the ledge:
Mix mortar onto your cinder block legs and place the ledge top on them evenly. You mortar should be about 1 inch thick on top of the legs so when you place the top you can level it.

Let it sit until everything seems solid.

If you choose to build the wooden legs then you can liquid nail the ledge top to the legs.

The last step would be to add your angle iron. You will have to liquid nail (or another similar construction adhesive) the iron to the concrete. Use trigger clamps to hold everything in place while the adhesive sets. Give that 24 hours to be safe.

* If you want to skate the ledge with a concrete edge let the ledge top cure for a week before you grind it. The ledge may get chunky over time, but you can always go back and put the angle iron on later to bring it back to life.