

# CHENG Pro-Form Mold Making System

*Save Time. Money. Materials. And Sweat.*

Introducing the **CHENG Pro-Form Mold Making System**—the latest innovation from CHENG Concrete that makes forming a concrete countertop radically easy, efficient, and more environmentally friendly! Craft a high quality, professional-grade concrete countertop mold in minutes—**reducing time, expense, and carbon footprints.**

Put away your saws and drills. Save the money and time spent on melamine, plywood and screws. With the CHENG Pro-Form Mold Making System, you never drill or cut into the mold base, making it possible to reuse the same surface for several or more project pours. This innovation will reduce your waste, enable you to reuse materials, lower your costs and increase your margins—without sacrificing the quality or finish of the concrete surface.

When you use the CHENG Pro-Form Mold Making System in lieu of standard melamine and particle board to create a concrete countertop, you dramatically reduce waste. Reducing materials and waste means reducing energy use and resources needed to ship and dispose of these materials, lessening the carbon footprint of a given concrete countertop project.

### How is this accomplished?

Since there is no drilling or cutting of the melamine base, the same base can be used for multiple pours. The calculations in the sample below assume that four pours are made on a single 3/4” melamine base. In many cases, however, we can achieve up to 3 separate pours on each side of a single base, totaling 6 pours—a savings of 5 sheets of melamine material!

Sample 96” L x 30” W x 2” T concrete countertop project			
	CHENG Pro-Form	Conventional Melamine & Particle Board	Savings
<b>waste generated by volume</b>	1,465 cubic inches	3,834 cubic inches	62% of cubic waste
<b>waste generated by weight</b>	21 – 26 lbs	85 - 93 lbs	72 - 75% of waste in lbs.
<b>materials cost</b>	\$41.00 – \$44.00 (with 4 pours per base).	\$45.00 – \$48.00	Greater savings can be realized with additional pours per base.
<b>Labor investment</b>	<ul style="list-style-type: none"> <li>tape application to mold base and form liners</li> <li>Cutting of wall sections and form liners</li> <li>placement of form walls</li> </ul>	<ul style="list-style-type: none"> <li>saw cutting</li> <li>drilling &amp; screwing</li> <li>moving between tools &amp; workstation</li> <li>changing drill bits</li> <li>charging batteries</li> <li>locating additional hardware</li> </ul>	Unnecessary Labor (plus, any additional strain on your neck and back!)
<b>Time investment</b>	In less than 15 minutes an 8’ section of countertop mold can be ready to seal with caulk. Total time to complete mold: 25 minutes	45 minutes	At our Berkeley facilities, we have experienced a 50% reduction in the time it takes to build a perimeter form.
<b>Tools required</b>	<ul style="list-style-type: none"> <li>Utility knife or Box cutter</li> <li>Transfer tape gun</li> </ul>	<ul style="list-style-type: none"> <li>Table saw or chop saw</li> <li>Drill</li> <li>Screw gun</li> </ul>	Inexpensive tools equal more savings

Available exclusively through our website: [CHENGconcrete.com](http://CHENGconcrete.com)