



Energy Saving Pool Covers

The pool cover that is easy to use... will be used.

WELDED POOL COVERS : STRENGTH AND DURABILITY - NO EQUIVALENT

Welded Seams

Here at Alta, we manufacture pool covers with state of the art technology that allows us to weld your pool cover without puncturing the material and leaves virtually an invisible seam. A welded seam is proven to be 5X stronger than stitched covers and comes with a 5 year manufacturer's warranty.

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Needle and thread manufacturing pierce the water proof material on a 45'x75' pool cover 262,440 times, opening the material up to waterlog and delamination. One pull of a loose thread and your cover unravels. This type of manufacturing also requires unsightly overlapping seams that expose the inside of the material to waterlog, delamination, and additional weight.

Stitched Seams





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What makes Alta's covers the best and why do we weld our covers?

Alta Enterprises' welded covers are made of the strongest, most abrasion resistant material on the market. We also use the same proprietary UV inhibitor found in fabric building structure material. This UV inhibitor is designed to protect pool cover fabric when it is exposed to the sun all day, 365 days a year and for several years down the road. Beyond material quality, what truly sets Alta's covers apart from all the other covers on the market is our welding process.

All seams on Alta covers are welded on the top and the bottom, including the full perimeter edging. All seams are butt seams as opposed to overlap seams. While this is more labor intensive and takes longer to manufacture, it provides the strongest seam possible and it virtually waterproofs the covers. Sewn covers use an overlap seam that exposes the edges of all panels to the water. There are literally thousands of perforations in sewn covers from the sewing needle.

All of these perforations and exposed seams are points of entry for water; it can possibly double the weight of the panels from the water absorption. Perforating the covers at the seams also weakens them- think of the perforations in a paper towel sheet. Welding the covers creates a bond that is stronger than the base material. There is simply no stronger sewn seam on the market!

Alta offers an optional sun guard built into all welded covers. This means there is no need for a deck reel cover, due to the fact the sun guard is built into the pool cover. Because of the materials used in our manufacturing methods, Alta covers have the longest expected useful life. A properly cared for Alta pool cover can last 9 to 11 years. Alta's standard cover warranty is 5 years. We are so confident in our pool covers' performance we will match any manufacture warranty at no extra charge!

