Handle Location Comparison

Handle Under Skirt - Standard

The handle location is hidden by the skirt for a more clean looking cover. The handle is hidden from the harsh elements and UV rays thus lasting longer. Just lift up the cover skirt to access the handle to help open or close the hot tub cover. The handle is a nylon mesh sewn into the fabric of the cover

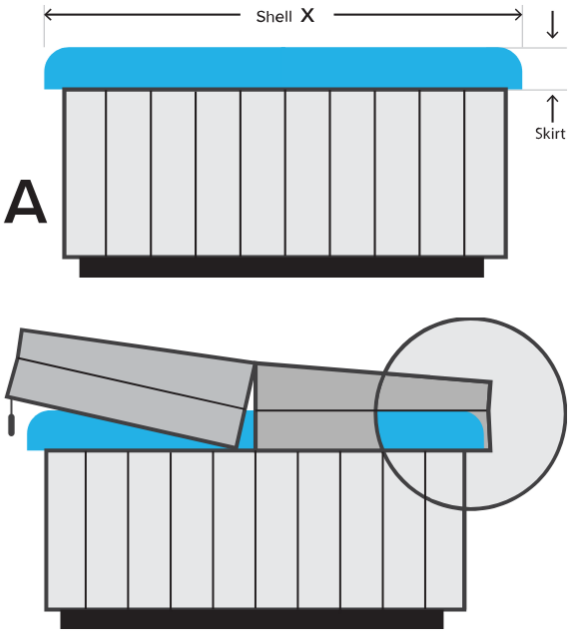
Handle Over Skirt - Upgrade

Customize the look of the cover by selecting from the following handle style. This handle placement is an upgrade due to the extra manufacturing process of sewing the handle into the covers edge.

Skirt Length 0” – 6”

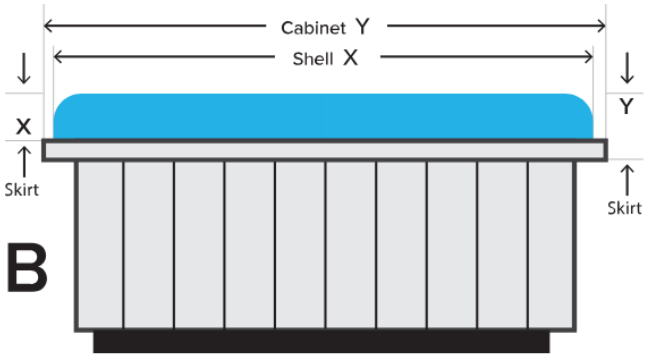
Conventional Hot Tub Cabinets (A)

Most conventional hot tub cabinets are made as shown in figure (A) on the right with the acrylic shell lip slightly overhanging the hot tub cabinet. These types of hot tubs are very easy to measure. Simply take the overall dimensions of the shell. The hot tub cover skirt covers the lip of the shell as shown in the diagram on the right. The vast majority of hot tub covers are made as shown here.



Hot Tub Cabinets with Wooden Ledge Rim (B)

If your hot tub has a wooden ledge rim and resembles figure (B) on the right, you have two options as to how your hot tub cover can be made: Option 1 - The hot tub skirt only covers acrylic shell lip and sits on top of the wooden ledge as shown in diagram (X) from below. Option 2 - The hot tub skirt will cover both the acrylic shell and the wooden ledge rim as shown in diagram (Y) from below.



(Y) Hot tub cover skirt that covers the wooden cabinet ledge rim:

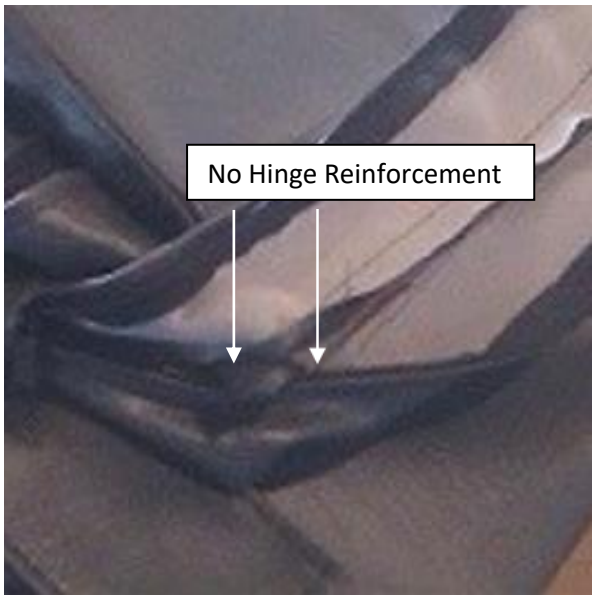
(X) Hot tub cover skirt that sits on top of the wooden cabinet ledge rim:

We usually recommend skirt lengths of 4” - 6” for applications such as A

Hinge Reinforcement

Non-Reinforced Fabric Hinge - Standard

There is no extra material sewn into he cover hinge (fold over section) to help with continues folding.



Reinforced Fabric Hinge - Upgrade

The Reinforced hinge is designed specifically to add strength to the cover when used with a cover lifter. Add reinforcement to the fold/hinge to increase its strength when used with a fold over type cover lifter. These lifters "hang" the cover from its hinge over the lifter bar, and can wear on the hinge over time. This upgrade adds extra vinyl which is sewn into the hinge. The extra vinyl attached also helps to stabilize and reinforce the corner foam. The nylon strap is sewn internally into the hinge area, making a multilayer hinge.

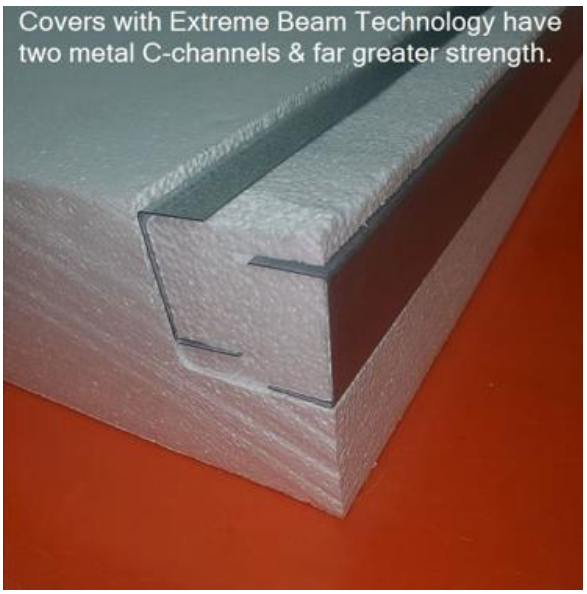
Extreme Beams

Traditional Single C - Channel - Standard

The center of every spa cover has two metal reinforcements, one inserted into each piece of foam. This reinforcement keeps the cover ridged and strong. These covers use steel for their c-channel. This c channel is made from 20 gauge galvanized steel, which is much stronger than traditional PVC or aluminum.

Extreme Beam Technology Channel – Upgrade

Extreme Beam Technology equates to a stronger and lighter cover. This cover design is stronger than 2 lb density foam, without adding additional weight to the cover. It's even a lesser cost than all foam density upgrades. This is achieved by doubling the traditional single c channel to two c channels embedded into each foam panel inside the vinyl. This gives stronger support to the center of the cover enabling it to handle much more weight making this very suitable for colder climates. Extreme beams do NOT contribute to an increase in insulation factor.



Full Corner vs Split Corner

Full Corner Skirt One Continuous Fabric - Standard

The full corner skirt does give a more seamless appearance to the cover, although the corners become more of a hassle to pull over the acrylic shell. Occasionally they do get stuck which can account for heat loss if not checked before leaving the area.

Split Corner Skirt - Upgrade

Split corner skirts allow the cover to close more easily so you do not have to walk around to each corner to make sure the skirt is not stuck underneath the cover when it was closed. By splitting the skirt at the corners, the skirt does not fold underneath the cover when closing and prevents costly heat loss.

Steam Stopper Pillows vs Full Hinge Insulation

Steam Stopper Pillows - Standard

The steam stopper pillow helps prevent steam from leaking out of your hot tub, and can be located just between the gaps that separates both sides of the cover. The steam stopper pillows are smallish in size, equivalent to a pack of cigarettes. One downside to a steam stopper pillow is that it is not insulated. As you trace across the hinge there's enough material to equal the surface of a basketball, which means there's a significant amount of room for steam to still escape. You'll notice this in the winter, as snow melts across the hinge first.

Full Hinge Insulation – Upgrade

The full length hinge seal option allows your spa cover to be more energy efficient by sealing the entire hinge instead of just the 4" on each side. This option helps prevent heat from escaping an area most people don't even think about. The standard steam stoppers are two pads that are placed on the underside of the cover, at the ends, between the two halves to prevent steam and heat from escaping when the cover is installed on your spa. Whereas the standard steam stoppers will prevent the steam any steam from escaping, the Full Length Hinge Seal Option will make the cover more energy efficient overall by filling in the entire gap between the two halves. This will also give more support to the middle of the cover.

Cover Tapering & Foam Density

Pick the Right Hot Tub Cover

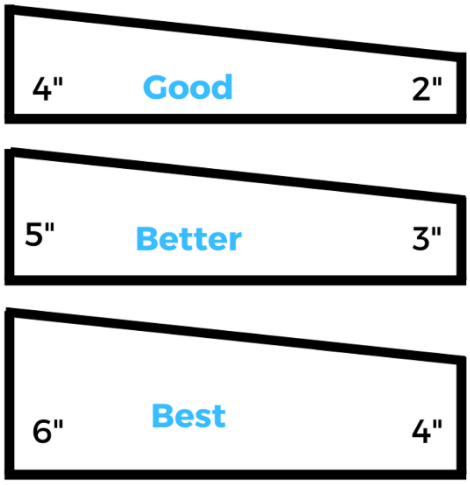
By “pick the right hot tub cover” we mean the right thickness and foam density cover for the type of climate and environment your hot tub will be in. There are several options here, and it’s important to make the right choices.

High Density Foam

A hot tub loses most of its heat through the top, and an inefficient cover can result in an enormous amount of wasted energy (and wasted money) spent heating it back up or maintaining a consistent temperature. This makes the density of the foam an important element. The denser the foam the more insulating it will be Common densities: 1 pound (good), 1.5 pound (better), and 2 pound (best) density foams.

Hot Tub Covers for Different Climates

For an indoor tub or for an outdoor tub in a milder climate. The thermal series standard cover, which tapers from 4” at its thickest down to 2″ at its thinnest is adequate hot tub cover thickness. Thick enough to provide heat retention given the warmer temperatures outside the tub. And perfect to keep debris out of the tub.



Most Other Climates in North America

Our best-selling hot tub cover thickness is the polar series cover which tapers 5” to 3” is great for any climate you’ll find in North America. It is great for the hottest and the coldest areas. The polar can withstand all lot of snow resting on it if it needs to, although it is best to remove snow and ice soon as possible from siting on the cover

Anywhere with Lots and Lots of Snow

If your area occasionally receives mind-boggling amounts of snow (anything over 50″ annually), or extremely cold cold-snaps in the winter, you will probably want to invest in something a little sturdier, like our tundra series cover, which hot tub cover thickness tapers from 6” to 4”, and can generally stand up to anything Mother Nature cares to throw at it.

Vinyl & Woven Textured Vinyl vs Weather Shield

Marine-grade vinyl - Standard

Marine-grade vinyl is an industry-standard. The fabric is largely unique in its weather-resistant qualities. Marine-grade vinyl is treated to handle the difficulties of outdoor life. While a lesser vinyl will break down and crack in the sun, Marine-grade vinyl is treated to protect against UV rays, making it last longer. Marine-grade vinyl is also designed to stand up to rough weather. It's treated for exposure to humidity and moisture, lengthening the life of your hot tub cover and making it what protects your tub from the outside world. Treated to resist mold and mildew, the vinyl helps keep your hot tub clean and hygienic by stopping unwelcomed guests from growing inside your cover.

Woven Textured Vinyl – Upgrade

All of the characteristics of Marine Grade Vinyl but in a higher end looking fabric the performance is very similar

Weather Shield Advanced Fabric Technology - Upgrade

WeatherShield fabric is a great alternative to our regular vinyl material as it is up to 25% lighter and is resistant to mold, mildew, UV rays, water, tears and abrasions. WeatherShield is ideal for year-round use as the fabric is built to withstand the elements. WeatherShield fabric is a solution-dyed polyester fabric lighter than vinyl, incredibly durable, non-absorbent, and better for the environment. A hot tub cover made with a WeatherShield fabric is lighter than a vinyl cover, making it easier to use, sparing it from damage caused by improper handling.

Bottom Underside Lining Material

Mesh Underside - Standard

The liner is a key component of your cover because it's exposed to the steamy water much more than the vinyl top. Some manufacturers use a solid liner, which collects much more condensation. With a mesh under liner, the same processes of condensation occur, but only a single drop of water must collect before it can drip back down to the water. Much less bacteria will grow, and your cover lasts longer from less water collecting on the underside surfaces.

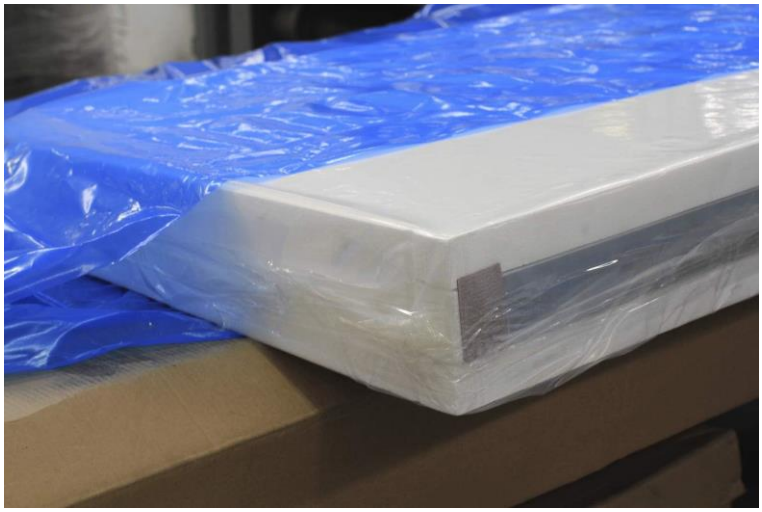
Solid Vinyl Underside w/ Weep Holes - Upgrade

A solid material under liner, while it cannot keep the steam from penetrating, must be able to allow the inevitable condensation to escape. Solid under liners have weep holes put into the material. Sometimes the weep hole is a simple hole in the liner, and sometimes the hole will be finished with a grommet to give it more strength. While more aesthetically pleasing than the mesh counterpart and more expensive there are more cons to that approach vs the mesh

Vapor Barrier

Vapor Barrier 4 Mil - Standard

The vapor barrier in a spa cover is the plastic wrapping around the foam cores. While quality foam is water resistant on its own, having an additional vapor barrier (or two) around the foam helps to prevent water from collecting between the closed-cell foam beads.



Vapor Barrier 6 Mil - Upgraded

A quality vapor barrier is made from 6 mil clear transparent plastic. Usually when the cover starts to get water logged and the poly foam within the cover starts to get heavy that means the vapor barrier has failed. A 6 mil vapor barrier will better hold up to the chemicals, moisture, and weather putting strain on the cover. Letting you enjoy a much longer lasting spa cover