



Hot Toppings, LLC

Recycling Statement



We believe in creating products, and selecting materials that promote or support recycling. We have purposefully chosen materials in our ThermaVault™ line of Spa covers that can be re-used in our manufacturing processes. We could have chosen less expensive materials, that are not directly recyclable, but we believe that would be poor choice for us, the consumer, and the planet. Every single employee of Hot Toppings has a recycling effort in their home, why not at the office too? We try to recycle every scrap of office paper, cardboard, plastic bottles and bags, aluminum cans, and even junk mail. We donate most of this material to our local schools that earn money from such recycling programs. Again, we do this because we believe it's good for our children and good for the planet.

How our product is recyclable

Plastic Shell



HDPE

The body of our spa cover product is made entirely of High Density Polyethylene (HDPE). This material was chosen because of its low cost, high strength and ease of recycling. During the manufacturing process excess HDPE material is removed from the outer edges and tossed into a regrind machine. From that regrind process, HDPE pellets emerge and are mixed back into the virgin HDPE. As much as 10% of every spa cover is reclaimed HDPE waste. Sure, it takes more time and equipment cost, but again, we believe it's the right thing to do. We also emboss our plastic components with an industry standard resin code (pictured) to identify the type of resin used in manufacture. Should your ThermaVault spa cover ever become damaged beyond repair, HDPE is so readily recycled, that most recycling centers would be glad to accept so much quality plastic.

Flexible Rubber Components

The “rubber” or flexible components like the skirting, the hinge, and all the seals are manufactured from a Thermo Plastic Vulcanizate (TPV). This TPV material is considered a “non-thermoset” material, which in laymen’s terms means the molecular bonds within the material can be easily broken and reformed upon melting. We specifically chose this more expensive material because of its ease of reuse and its superior performance as compared to cheaper non-recyclable materials like EPDM. Just like the HDPE plastic regrind process, the TPV material is reground into pellets and introduced back into the virgin TPV material for reuse during manufacturing.

Hinge

The core of our flexible center hinge is an aluminum C-channel. We specifically chose a tough, non-coated, marine-grade aluminum to support the extreme weight of ice and snow. We chose a material that is readily recycled and not coated with layers of paint, or anodized coatings. Those coatings just aren't needed and applying them would have released hundreds of pounds of (Volatile Organic Compounds) VOC's into the atmosphere. So again, we chose a manufacturing material that can be recycled, and manufacturing process that is environment friendly.

Underlid Seals and Foams

These too are recyclable polyolefins that are routinely reground into new product.

Rivets

All the rivets are aluminum and can be recycled. Although somewhat difficult to remove and recycle, a determined advocate of recycling could simply punch them out.

Paper Products

The installation guide, the warranty document, this statement, and the ThermaVault shipping box are all made from up to 80% post consumer paper waste. These recycled paper products are actually more expensive than virgin paper products. It's not the prettiest paper, but we think our consumers buy ThermaVault spa covers for what's inside the box, not the box. We hope our customers take that large box and continue the recycling process by dropping it off at their nearest recycling facility.

The President's Message

As a company, I'm sure we can do more. We constantly strive to find ways to decrease our waste, and increase reuse and recycling. For more information on recycling, please see our website www.hot-toppings.com, or consult your local recycling center. If you have a suggestion on how we can improve our recycling efforts please email us at recycling@hot-toppings.com

Thank you for purchasing a ThermaVault product and supporting a company that recycles. Remember to continue, expand, or start a recycling program in your home or office. The planet is depending on you.

Thank you,

Ryan Sneed
President
Hot Toppings, LLC

