



- STYLE
- SUSTAINABLE
- SOPHISTICATED



"Our goal is to design, develop, manufacture and market the most environmentally friendly, innovative, durable and cost effective composites and resin systems in the world"

— Joel Klippert
Vice President/Founder
KlipTech Composites™

tables • counters • floor tiles • wall coverings • siding • decking • bathroom partitions

New for 2006 KlipTech has gone a step further and made a new and improved product line, PaperStone Certified™. This great new product is further advancement over the original product by going to a 100% post-consumer recycled paper and is FSC certified by SmartWood. We still make original PaperStone™ as well, that is made from 50% post-consumer recycled paper. Along with the advancements in paper and resin, we've added new colors. We will be rolling these colors out as testing is completed, we plan to have 7 colors of PaperStone Certified™ and 6 colors of PaperStone™ original. All the PaperStone™ products have the same extreme durability inside or out, with the strength of steel, beauty of stone, and warmth of wood, all with ease of workmanship.



Printed on Recycled Paper



- EXTREMELY DURABLE AND NATURAL LOOKING
- GOOD TOWARDS L.E.E.D. POINTS
- HEAT RESISTANT TO 350 DEGREES
- STAIN RESISTANT TO MOST HOUSEHOLD CLEANERS AND FOOD
- UNLIMITED IN EDGE DETAIL AND EASILY REPAIRABLE
- PAPERSTONE™ IS DISTRIBUTED THROUGHOUT NORTH AMERICA
- CLASS A FIRE RATED

Slab Sizes: 30" & 60" widths and lengths of 8', 10', & 12', with thicknesses from 1/4"-2"

We are very happy and proud to announce the new PaperStone Certified™ product line. We have spent the past year designing and developing this line. We are very committed to making the most environmentally friendly composite products in the world and we think that PaperStone Certified™ shows our commitment.

PaperStone Certified™ is a FSC certified product that has been approved by SmartWood and the Rainforest Alliance. We use a 100% post-consumer recycled paper that is FSC certified and made specifically for us by the Grays Harbor Paper Company. The resin system is designed by us and made in our resin plant, that we built this past year. It is a water based resin system that uses non-petroleum based phenols and when finished has no detectable free formaldehyde. These are huge advancements in paper and resin and we will continue to make more advancements in the area of cashew nut shell liquid (CNSL) phenols. Our goal is to one day use only CNSL phenols. While we love this new product we will continue to innovate in the area of environmentally responsible products.

PaperStone Certified™ has the same great attributes that PaperStone™ original has. They both have a water absorption of less than 1% with a compressive strength of 45,000 PSI. For more technical data please go to our website at www.kliptech.com

PaperStone's™ warm and contemporary appearance is the new choice of designers and home owners interested in style, durability, as well as sustainability.

PaperStone™ products come in a variety of colors with new additions coming soon. The current colors for PaperStone™ original are Slate Black, Leather Brown, Mocha Brown, Denim Blue and Forest Green. In PaperStone Certified™ there is Slate Black, Chocolate Brown, Straw Yellow and Concrete Grey. We expect to add a 3 more colors to the certified line and one more color to the original line in the very near future.

F A B R I C A T I O N M E T H O D S

Cutting Methods: PaperStone™ works much like hardwood and solid surface. It is recommend to always wear eye protection and a mask when cutting. Like wood, PaperStone™ should be cut dry. Slow the blade speed or increase the feed rate if you detect excess heat. Fully support PaperStone™ before you begin cutting since the blade could bind when the slab shifts as the cut proceeds. We recommend using a triple chip carbide tipped saw blade if possible and carbide tipped router bits.

Seaming & Bonding: Seams in PaperStone™ may show and should be incorporated into the design. Because seams show, built-up edges are not recommended. Plan seams so that they are not next to sinks. Standard biscuit joinery along with a slow drying, two-part epoxy works well to join countertop sections together. Tint the epoxy by mixing dust from the countertop. Once the joint has cured, lightly sand it to blend the seam with the surrounding area. It is also possible to seal joints with standard caulking sealant. You can also seam using a 'superglue' type product like, CA-5 from 3M. With CA-5 you can attach two clean edges with a butt joint and clamp it, this will give a very strong and tight joint but is not one that can be tinted.

Sanding & Finishing: PaperStone™ may have small imperfections such as low and high areas. It is recommended that sanding and finishing be kept to a minimum. PaperStone™ is bonded sheets of paper and excessive sanding could put you through the top layer. We have found that a satin sheen provides the most beauty and least day to day care. To achieve, sand using a random orbit sander until an even sheen is achieved across the entire surface. Sanding should start with an abrasive no coarser than 150 grit and finish sand with 220 grit. You can use a maroon Scotchbrite™ pad on a vibration sander for a excellent finish treatment. Wipe surface clean with a damp cloth to remove dust and loose particles. PaperStone™ doesn't need to be finished or sealed because of its very low porosity, but most people like the consistent look of a finish. We don't have a recommended finish, products that are customers use are mineral oil, linseed oil, Howards Feed & Wax™. Most oil products work by applying them liberally across the panel and letting them sit for 15 minutes. After 15 minutes wipe all excess finish off with a cotton cloth. You can re-apply finish as needed.

Holes & Screws: Wood screws work well, but drilling pilot holes is absolutely necessary. PaperStone™ can also be tapped to accommodate threaded fasteners or threaded inserts.