

SIXINCH USA / sixinchusa.com / 855-577-2417

MATERIALS

CLEANABILITY & DURABILITY

FlexPlus™, Upholstery and Molded PE

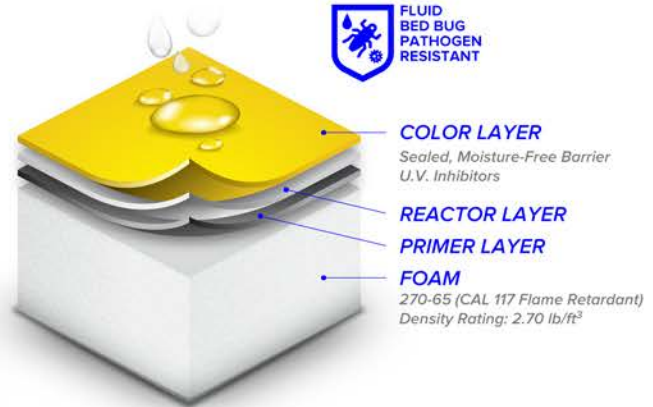
Building Iconic Environments



FLEXPLUS™



CLIFFY 360
Rainer Mutsch



COLOR LAYER
Sealed, Moisture-Free Barrier
U.V. Inhibitors

REACTOR LAYER
PRIMER LAYER

FOAM
270-65 (CAL 117 Flame Retardant)
Density Rating: 2.70 lb/ft³

DURABILITY

Outdoor	●●●●●●
Indoor	●●●●●●
Indoor / High Mobility	●●●●●●
UV	●●●●●●

CLEANABILITY

Outdoor	●●●●●●
Indoor	●●●●●●

FlexPlus™ coating provides options beyond traditional upholstery and is the brand's key differentiator. FlexPlus is made up of three layers; polyurethane primer, polyurethane reactor (A/B), and color coat. The end product is rated for high-traffic areas and is 100% waterproof – use it indoor or outdoor!

UPHOLSTERY™



VINYL, FABRIC, COM
FOAM
270-65 (CAL 117 Flame Retardant)
Density Rating: 2.70 lb/ft³
WOOD FRAME

GNARLY LOW BACK
SIXINCH USA

DURABILITY*

Outdoor	-
Indoor	●●●●●●
Indoor / High Mobility	●●●●●●

CLEANABILITY

Outdoor	-
Indoor	Textiles Vary

Extensively trained and highly skilled, our thread artisans pour unparalleled craftsmanship and love into each product we produce. With our wide range of abilities and offerings we challenge you to find a better manufacturer. We have been upholstering for 30+ years with the highest standard of quality and process. Working with your own fabric? No problem, we specialize in material flexibility. Choose your path and let us assist you as a creative and manufacturing partner.

MOLDED PE

ROCKY CHAIR
RAINER MUTSCH



ROTOFORM
MOLDED PE

DURABILITY

Outdoor	●●●●●●
Indoor	●●●●●●
Indoor / High Mobility	●●●●●●
UV	●●●●●●

CLEANABILITY

Outdoor	●●●●●●
Indoor	●●●●●●

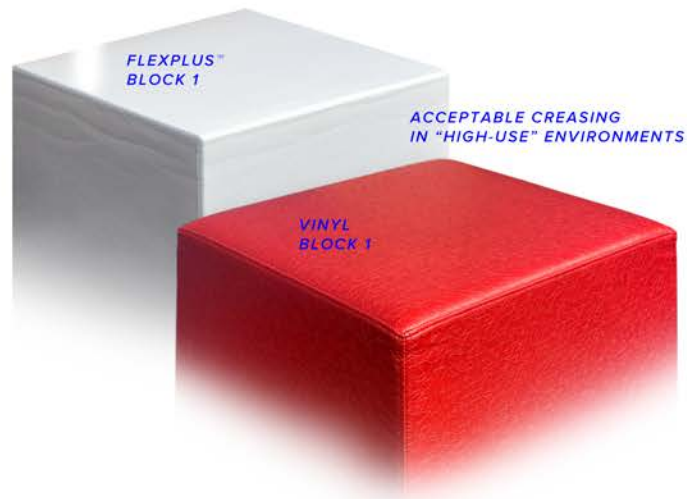
When you need a material capable of withstanding anything the environment can throw at you, look no further than Molded PE. Fully heat and UV stabilized, our Molded PE products won't warp or crack under extreme conditions. Have a high impact environment? Molded PE can take it - all while being easy to pick up and move. Accessorize your Molded PE piece by adding a Remote Controlled LED Lighting kit. Our kits are engineered to keep exterior and interior use in mind.

KEEPIN' IT REAL

Our proprietary FlexPlus™ coating is one of the most durable materials available in the contract furniture market. Under "normal" furniture use, FlexPlus coating will maintain its smooth and flexible attributes well beyond the 3-year warranty. In "high-use" environments, the FlexPlus coating, like any textile in contract furniture, will show some signs of wear. Like quality leather, it's normal for FlexPlus coating to become more pliable and show light creasing in areas that are compressed often. With regular maintenance, these products will continue to perform at the high standards of all SIXINCH products.

REGULAR MAINTENANCE

FlexPlus™ coating can break down and become susceptible to gradual deterioration if neglected. Dirt and oil left on the surface for extended periods of time can cause the material to become more firm, less pliable, and more susceptible to staining. Regular Maintenance will ensure that your FlexPlus coating will maintain its elasticity and flexibility.



DAILY CLEANING

Code SW - Use warm water with a mild detergent with no more than 10% bleach content, i.e. Method, 409, and a cotton cloth.

Clean with water-based cleaning agents, foam or pure solvents that are petroleum-based. Oil based stains clean best with solvent cleaners.

STAIN REMOVAL

Our Results: When applying Clorox Cleaner + Bleach on marked up area within a 5-minute window, it resulted in the fading of both Sharpie and ink on the FLEXPLUS™ coated surface.

Directions: Spray Clorox on to marked up areas and allow it to sit for 60 seconds. Scrub in a circular motion 5-7 times with a little pressure. Repeat if necessary.



Results of the Clorox Cleaner applied to the Sharpie/Ink within 5 minutes of being marked on the FLEXPLUS™ coated product.

Note: The stains have faded significantly the days after cleaning with the Clorox



PUNCTURES / BURNS

FlexPlus™ coating is harder to puncture than most textiles but is susceptible to sharp objects (knives or scissors) and vandalism.

FlexPlus™ Perk! - In most cases, and unlike most textiles, the FlexPlus coating can be field repaired. Caulk and a paint touch-up kit provided by SIXINCH should have your product looking great in no time! See SIXINCH FIELD REPAIR DOC for additional details.



OUTDOOR

FlexPlus™ products are seamless and perfect for indoor and outdoor applications. The final layer capitalizes on the strength of the AkzoNobel family of paints, known in the automotive industry for exceptional quality and durability. This ensures the UV properties stay intact and the product remains pristine in any climate.

FlexPlus™ products have been specified for use by pools and in coastal regions with high concentrations of salt in the air. Products have shown to have little to no effects from chlorine or salt.

FlexPlus™ has been tested up to 2000 PSI for cleaning with no visual or lasting damage.

Unlike a lot of "outdoor" furniture, FlexPlus™ does not break down due to climate conditions. From the heat in Arizona to the arctic cold in Minnesota, when properly maintained, is the ultimate outdoor furniture.

