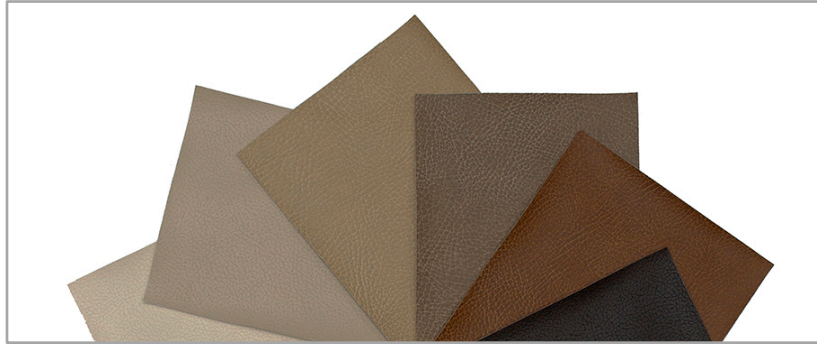


## ULTRAFABRICS GOLDEN WARRANTY FAQ



Golden Technologies is now offering the only lifetime warranty for all Brisa® breathable fabrics on lift chairs in the industry. Here are a few answers to Frequently Asked Questions:

### **What is Delamination?**

Delamination is failure in a laminated material, often a composite, which leads to separation of the layers of reinforcement or plies. Delamination failure can be of several types, such as:

- fracture within the adhesive or resin
- fracture within the reinforcement
- debonding of the resin from the reinforcement

*From Ultrafabrics:* Our proprietary Takumi™ Technology makes up the DNA of every roll leaving our mill. Takumi is the only process able to achieve the premium quality of Ultrafabrics. This innovative process engineers mastered performance directly into four layers - combining them into one unified system that assures enduring bond strength and longevity.

### **What is Crocking?**

Crocking occurs when excess dye rubs off of one fabric onto another fabric. The rubbing-off of dye from a fabric as a result of insufficient dye penetration or fixation, the use of improper dyes or dyeing methods or insufficient washing and treatment after the dyeing operation. Crocking can occur under either wet or dry conditions.

*From Ultrafabrics:* Our products do not crock. There is no dye utilized in our manufacturing process. The color is achieved by mixing the color into the polyurethane top skin then laminating the skin to the foam layer creating one unified system.

### **What is Fading?**

Fading refers to the diminishing of color or tones usually caused by excessive exposure to light. Ultraviolet rays can break down the chemical bonds and thus fade the color(s) in an object - it is a bleaching effect. Some objects may be more prone to fading, such as dyed textiles and watercolors. Other objects may reflect the light more, which makes them less prone to fade.

*From Ultrafabrics:* Ultrafabrics products are manufactured to pass the AATCC 16.3 testing method. This test measures a product's color fastness to light for indoor applications. Our products meet or exceed 200 hours of direct exposure to a Xenon Arc light source.

### **What is covered under Ultrafabrics' workmanship?**

The most common kind of warranty on goods is a warranty that the product is free from defects in materials and workmanship. This simply promises that the Ultrafabrics properly constructed the product, out of proper materials, and implies the products will perform as well as such products customarily do.

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