

Tekloom[®] FAQs

What is Tekloom?

Tekloom is considered a Hybrid Textile. This new product category combines the aesthetic of a woven fabric with the high-performance characteristics of a coated textile.

How is Tekloom different from other performance fabrics?

Competitive products treat an existing fabric with a top-coat finish and provide a moisture barrier to protect the foam underneath the upholstery, without covering the woven textile itself. Tekloom is engineered using a new technology that chemically bonds together the durable components of a coated fabric on the surface of a woven textile.

Most other stain resistant textiles use a temporary perfluorinated compound (PFC) liquid repellent finish, which can wear away from everyday use. Tekloom fuses a patented clear, thermoplastic elastomer (TPE) layer when the textile is created, enhancing the durability and lasting for the product's lifespan.

What makes Tekloom textiles appropriate for heavy-traffic applications?

Tekloom abrasion test results concluded no visible changes to the fabric after one-million double rubs. It is also ink- and stain-resistant, impermeable to liquids, and bleach cleanable, providing an upholstery textile suitable for rigorous, high-abuse environments.

What are the key characteristics of Tekloom?

- **Abrasion resistance**—Tested to over one million Wyzenbeek double rubs
- **Graffiti proof**—Top layer resists ink and other tough stains
- **Bleach cleanable**—Can be cleaned and disinfected with a wide variety of agents used in healthcare interiors, including alcohol-, bleach-, and peroxide-based cleaners and quaternary compounds
- **Impermeable**—Prevents stains and spills from entering the textile layer
- **Environmentally friendly**—Free of Red List chemicals, low emitting, and compliant with several health and environmental safety organizations.

How do you clean and care for Tekloom textiles?

All that is needed is a soft towel and water to clean everyday stains. Mild soap and water can be used on waterbased stains. A dry cleaning solvent can be used for oil-based stains. A Magic Eraser can be used to remove stains that spill in-between the crevices of the woven material. Water- or alcohol-based cleaners can be used to help get the toughest stains out.

What types of cleaners can I use on Tekloom?

Tekloom was tested with a wide variety of healthcare cleaners. Please refer to the *Tekloom Care and Cleaning Instructions* available at wolfgordon.com for a detailed list of approved cleaners.

Can Tekloom textiles be disinfected?

Yes. Mix a 10:1 bleach dilution of water/bleach and apply the solution to the upholstery using a misting spray bottle. Gently scrub the affected area with a sponge or soft bristle brush. Allow the mixture to linger for the time specified by the Centers for Disease Control and Prevention (CDC). Note: Avoid soaking the seamed area to prevent the bleach from penetrating through the protective layer.

Is Tekloom environmentally friendly?

Yes. Tekloom is free of perfluorinated compounds, flame retardants, antibacterials, vinyl, phthalates, DMF, and Red List chemicals. It complies with Prop 65, California 01350 VOC Standard, Healthier Hospitals/ Practice Greenhealth, and Kaiser Permanente.

What is TPE?

TPE stands for thermoplastic elastomer—a clear, flexible rubber-like material. TPE is what is used to fuse Tekloom’s woven and coated components together, creating one intertwined entity.

Do I need to add a moisture barrier to Tekloom?

No. Tekloom includes a moisture barrier on its surface, making the product impermeable and preventing moistures, spills, and stains from entering the textile layer and foam underneath.

Where is Tekloom made?

Tekloom is made at a vertically-integrated facility in South Korea.

Can I make custom designs and colors with Tekloom?

Yes. Customization is possible for a 100 yard minimum. Please reach out to your account executive or our customer service team for information on how WG Design Studio can work with you.