



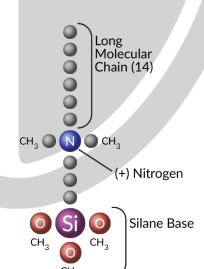
What is **ProTecht®** For A More Sustainable You?

A functional finish brand that contains a portfolio of innovative, ethical, and sustainable technologies that empower product development and strategy while also providing the ability for consumers to be more sustainable in how they use and maintain the products that they know and love.

Who is involved with the technology brand?

ProTecht® For A More Sustainable You is owned and managed by SANITIZED (USA), Inc. and products are globally available through our Co-Producer Network. Each Co-Producer is strategically located around the world to provide technical and marketing support. Services provided by our Co-Producers are in English and in the local language.

- ✓ Antimicrobial
- ✓ Metal Free
- ✓ Particle Free
- ✓ Non-Leaching
- √ 60+ HL Durability
- ✓ Skin-Friendly
- **✓** Eco-Friendly
- Easy Application
- ✓ Highly Compatible
- ✓ Cost Effective



What is MFA?

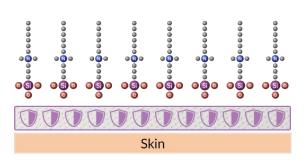
The active ingredient is an organo-functional silane. Unlike traditional quats, which have limited protection, the MFA technology provides durable performance and protects against a wide range of microorganisms.

MFA bonds to the treated surface, creating a layer of "swords" that contain a positively charged nitrogen atom. When a microorganism comes into contact with the treated surface, the C-14 molecular sword punctures the bacteria and then "electrocutes" and disrupts the cell.

Because nothing is leached into the now dead cell, the antimicrobial doesn't lose strength and the sword remains fully functional against future bacteria.

How does MFA function?

Fabric treated with MFA



- 1. Invisible protective layer
- 2. Attracts and disrupts bacteria
- 3. Extends the products usability

- Skin
- 1. Unwanted odors caused by bacteria
- 2. Discoloration caused by bacteria
- 3. Biofilm formation in the fabric

Suitable Applications

- Fiber-Types
- $_{\scriptscriptstyle \perp}$ Cellulosics (Cotton, Linen, etc.)
- $_{\scriptscriptstyle \perp}$ Synthetics (PES, PA, etc.)
- Blended Fibers
- Application Methods
- Padding
- _ Exhaust
- _ Spray
- ₋ Foam
- Category Uses
- _ Apparel
- Home Textiles
- ₋ Footwear
- Softgoods Equipment

Marketing & Hang Tags

Products that utilizing our technologies are eligible to use our branding material,

ProTecht® For A More Sustainable You

Additionally, our in-house marketing team provides assistance with brand positioning, claim language, and POS materials such as custom hang tags.

Testing Method

MFA is tested according to ASTM E2149-22, and verified by the International Antimicrobial Council, as the optimal testing method to validate MFA for real world performance.

Global Compliance

- **SEPA** Registered
- **SEU BPR Registered**
- Canada Health Compliant
- Bluesign Approved
- Oeko-Tex Standard 100
- **ZDHC** Level 3

Contact Us

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Learn more by visiting our website at: www.myprotecht.com



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