

# impact technology®



**VJ FARMA**


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The image features three large rolls of maroon fabric, positioned vertically. The fabric has a subtle, repeating geometric pattern. Overlaid on the background is a white grid pattern that becomes increasingly complex and dense as it moves from left to right, suggesting a transition from a standard grid to a more intricate, possibly woven or knitted, structure. The lighting is soft, highlighting the texture of the fabric.

Impact Technology® embeds its protection  
within the fibers of the fabric.



## Battles Bacteria

### PLUS SPLASHES, STAINS, & FLAMES

First, do no harm. This medical principle was our guide as we sought a new way to assist healthcare facilities in the fight against bacteria. A solution that wouldn't depend on introducing other potential toxins into the environment, as many standard antimicrobials do.

The result of our quest was Impact Technology®—revolutionary textile treatments that permanently bonds antimicrobial protection to our fabrics. No heavy metals to pollute landfills and groundwater. No leaching into the skin or diffusing into the environment. Inhibits the growth of odor- and stain-causing bacteria, fungus, algae, and mold on contact—and continues controlling these organisms for the useful life of the product. It's an elegantly simple solution.



PARADOX / LATTE

CALLISTO / PUDDLE

TIMBERLAKE / BIRCH

## Proven Protection

### THE ANTIMICROBIAL CHOICE

Impact Technology® leverages Aegis Microbe Shield on our solid fabrics and Alta™ on our patterned fabrics. Broad-spectrum antimicrobial protection inhibits the growth of odor- and stain-causing bacteria, fungi, algae, and yeasts. Impact Technology® has been tested against representative gram-positive and gram-negative organisms to 50 industrial wash cycles, certified by an independent testing agency.

## Splash-Resistant

### PEACE OF MIND

Better protection from splash exposure can increase infection prevention measures for patients and caregivers. The splash-resistant and anti-fungal properties of Impact Technology® also makes many of our fabric options suitable for shower curtain applications.



ARGYLE / NILE

MATRIX / PEARL

FURROW / FRESH

## Stain-Resistant


### CLEANING CONVENIENCE

Impact Technology® produces stain-resistant fabrics. Stain- and bacteria-causing agents like blood and betadine slide right off the surface. This reduces laundering frequency, labor, and costs. Using less detergent and water also reduces your environmental impact.

## Flame-Resistant

### FIRE SAFETY

All Impact Technology® fabrics—patterns and solids—pass NFPA-701, the standard developed by the National Fire Protection Association for flame-retardancy in public spaces.



Helping the healthcare industry in the fight against microbes is a good thing. Using potentially harmful toxins to do it is not. That's why Standard Textile uses Impact Technology® for our privacy curtain, drapery, bedspread, and shower curtain fabrics.



## Elegantly Simple

### ANTIMICROBIAL SOLUTIONS

Aegis Microbe Shield® on our solid fabrics is a silane-based antimicrobial that combines sand and nitrogen molecules in a way that creates an electrical charge. This charge attracts single-cell microbes, such as bacteria. These cells are physically punctured and effectively destroyed upon contact with the product surface.

Impact Technology® powered by Alta™ on our patterned fabrics is antimicrobial resistant utilizing zinc pyrithione, an environmentally safe, non-leaching, non-migrating compound.

