



alta is the latest technology created by Applied Textiles, Inc. and enables virtually any textile to withstand the rigors of real life without leaving a mark. alta improves repellency to oil and water based stains, is easy to clean and can enhance physical properties for a wide array of natural and synthetic fibers. The technology is permanent and imperceptible to the eye and hand. alta is precision-engineered for end-use textile applications including relevant fire code compliance.

## Features

### Spill/Stain Prevention:

- Fabric aggressively repels oil and water based stains
- Easy cleanability: blot liquids off the fabric before it penetrates or stains
- Helps prevent staining of fabric from dirt and spills including: coffee, soda, wine, mustard, salad dressing, blood and urine
- Cleanable with all cleaning agents including detergents, solvents, or 15% diluted bleach

### Performance:

- Undetectable to the hand or eye
- Permanent: lasts the life of the fabric
- Durable to laundering
- Can significantly improve abrasion, pilling and seam strength

### Flammability:

- Keeps fabrics that are inherently fire retardant, FR neutral with accurate knowledge of fiber content
- Improve FR rating upon request

### Applications:

- Custom formulated and engineered to perform in specific to the end use environment
- Can treat almost any fabric and with improved performance, residential fabrics can start to live in commercial settings.

### Environmental Considerations:

- Water-based technology
- PFOA + PFOS Free
- Free of Formaldehyde, Solvents and VOC's
- Complies with EPA, Cal Prop 65 and REACH standards for safer chemistry



**applied: textiles**

applied-textiles.com  
Alta™ Hotline: 1-866-891-6266

# alta™ + DuraBlock

Applications featuring alta + DuraBlock couples a breathable liquid barrier with repellency to oil and water-based stains and enhanced fabric performance.

This powerful duo can be applied to virtually any textile and create durable environments that don't compromise on beauty or comfort.



alta food & beverage seating



alta higher education



alta healthcare



alta senior living

## alta™ Features

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## + DuraBlock

### Durable, Breathable Barrier:

- Provides complete barrier to liquids, cleaners, and contaminants from reaching the interior cushion of a chair
- Blocks the passage of dust mites and microscopic allergenic matter
- Breathability offers comfort for extended seating periods compared to vinyl and fabrics which do not breathe

### Performance:

- Strengthens fabric, enhancing abrasion resistance typically by 50%
- Reduces pilling and improves general wear characteristics
- Significantly improves seam strength

### Applications:

- Standard on alta Food & Beverage, Higher Education, Healthcare and Senior Living
- Can be added upon request to other applications

### Environmental Considerations:

- 100% antimony-free recyclable polyester barrier
- No Formaldehyde
- Free of PFOA + PFOS and VOC's

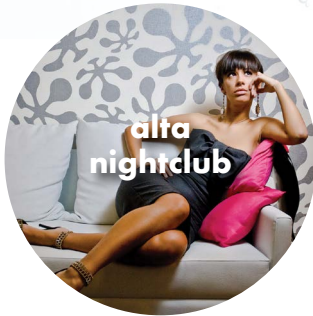


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# alta™ + Puncture Resistance Backing

alta with a puncture resistance backing brings durability to extreme environments where sharp objects are prone to puncture soft seating. A stray pen, buckles on boots or the most piercing of stiletto is no match for beautiful textiles reinforced with our puncture resistance backing.



## alta™ Features

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### Flammability:

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### Environmental Considerations:

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## + Puncture Resistance Backing:

### Durable, Breathable Barrier:

- Military grade fabric
- Backing provides increased protection against puncturing by 55% on average
- Breathability offers comfort for extended seating periods compared to vinyl and fabrics which do not breathe

### Strengthens Fabric:

- Improves seam strength and tearing strength

### Applications:

- Standard on alta Nightclub
- Primarily best for seating in high use applications, especially environments where sharp objects can come in contact with upholstery
- Can be added upon request to other applications



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# alta™ + Antimicrobial

Everything you love about alta but now resistant to microbes, mold, mildew and fungi. This non-leaching and heavy-metal free finish controls microorganisms that spread disease, cause odors and slowly degrades textiles.



## alta™ Features

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- Water-based technology
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- Complies with EPA, Cal Prop 65 and REACH standards for safer chemistry

## + Antimicrobial:

### Protects Against Microbes:

- Reduces odors and stains caused by microbes
- Effective against virtually all problem microbes including bacteria, fungi and algae

### Durability:

- Proven durable on fabrics for up to 100 health care washings
- Durable for the life of the fabric

### Applications:

- Standard on alta Mattress, Outdoor Seating, Healthcare, Privacy Curtain and Senior Living
- Best for environments where resistance to bacteria, mold and mildew are required
- Can be added upon request to other applications

### Environmental Considerations:

- Recyclable chemistry
- Free of silver, arsenic, tin, heavy metals, polychlorinated phenols, formaldehyde, PFOA or PFOS
- Non-leaching technology, does not migrate or rub off
- Complies with EPA, Cal Prop 65 and REACH standards for safer chemistry



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