

# applied: textiles

**Alta is a textile technology that revolutionizes how people think of fabric protection. Recognized as a significant product design innovation at BDNY in 2015, Alta is the first and only technology engineered to deliver the exact protection needed for specific fabric applications and environments, including fire code compliance.**

## applications & environments

**Alta is engineered to work for virtually *any* fabric application in these environments:**

Hospitality	Institutional
Healthcare	Food Services
Corporate	Entertainment
Residential	

guest room seating  
healthcare seating  
workplace seating  
food & beverage seating  
IMO  
outdoor  
spa  
nightclub  
drapery/sheers  
mattress  
headboard  
top of bed  
pillows & accessories  
wall panels  
privacy curtains  
senior living  
plush

## general features & benefits

- Retires one-size-fits-all approach
- Eliminates guess work when specifying
- Provides exact protection required for the fabric application and environment
- High repellency and resistance to spills and stains
- Exceptional cleanability, reducing the need for chemical cleaning agents
- Permanent and imperceptible to eye and hand
- Can enhance physical properties of fabric, i.e., seam strength, abrasion resistance, fraying
- Obsoletes over-engineered, underperforming fabric treatments
- Eco-effective and sustainable technology, extending the life-cycle of fabrics and reducing landfill utilization
- Meets CAL Prop 65 and the European Union's REACH standards for safe chemistries
- Does NOT contain PFOS, PFOA, VOC's, heavy metals, formaldehyde or phthalates

## measured performance

We have always designed and built our technologies on the principle that high performance can and should be measured.

Alta is no exception.

We are the only company of our kind with an independent A2LA-certified lab (certificate 3193.01) that tests to domestic and international standards. Through our certified lab, we put our ideas through testing so rigorous that we redefine what it means to perform, even for ourselves.

The end result is technologies that will perform in the most demanding environments.

**applied: textiles**

555 76th Street SW, Byron Center, MI 49315  
866.891.6266 | [applied-textiles.com](http://applied-textiles.com)



**alta™ changes everything. everywhere.**

# alta™ applications



alta guest room seating

## alta™ guest room seating

requirements	recommended tests
<input checked="" type="checkbox"/> FR Code Compliance	NFPA 260 and Cal 117
<input checked="" type="checkbox"/> Repellency (High)	AATCC 22 and 118
<input checked="" type="checkbox"/> Cleanability (High)	ASTM D1308/CFFA 141 Method II
<input type="checkbox"/> Barrier (Not Required)	AATCC 127
<input checked="" type="checkbox"/> Abrasion (High)	ASTM D4157/D4966
<input checked="" type="checkbox"/> Seam Strength (High)	ASTM D4034
<input type="checkbox"/> Antimicrobial (Not Required)	ISO 20743

no matter the place or space, alta™ is the most effective way to protect fabrics in real life environments.



alta workplace

## alta™ workplace

requirements	recommended tests
<input checked="" type="checkbox"/> FR Code Compliance	NFPA 260 and Cal 117
<input checked="" type="checkbox"/> Repellency (High)	AATCC 22 and 118
<input checked="" type="checkbox"/> Cleanability (High)	ASTM D1308/CFFA 141 Method II
<input type="checkbox"/> Barrier (Not Required)	AATCC 127
<input checked="" type="checkbox"/> Abrasion (High)	ASTM D4157/D4966
<input checked="" type="checkbox"/> Seam Strength (High)	ASTM D4034
<input type="checkbox"/> Antimicrobial (Not Required)	ISO 20743



alta outdoor

## alta™ outdoor seating

requirements	recommended tests
<input checked="" type="checkbox"/> FR Code Compliance	NFPA 260 and Cal 117
<input checked="" type="checkbox"/> Repellency (High)	AATCC 22 and 118
<input checked="" type="checkbox"/> Cleanability (High)	ASTM D1308/CFFA 141 Method II
<input type="checkbox"/> Barrier (Not Required)	AATCC 127
<input checked="" type="checkbox"/> Abrasion (Medium)	ASTM D4157/D4966
<input checked="" type="checkbox"/> Seam Strength (High)	ASTM D4034
<input checked="" type="checkbox"/> Antimicrobial (High)	ISO 20743



alta food & beverage seating

## alta™ food & beverage seating

requirements	recommended tests
<input checked="" type="checkbox"/> FR Code Compliance	NFPA 260 and Cal 117
<input checked="" type="checkbox"/> Repellency (High)	AATCC 22 and 118
<input checked="" type="checkbox"/> Cleanability (High)	ASTM D1308/CFFA 141 Method II
<input checked="" type="checkbox"/> Barrier (High)	AATCC 127
<input checked="" type="checkbox"/> Abrasion (High)	ASTM D4157/D4966
<input checked="" type="checkbox"/> Seam Strength (High)	ASTM D4034
<input type="checkbox"/> Antimicrobial (Not Required)	ISO 20743



alta drapery

## alta™ drapery

requirements	recommended tests
<input checked="" type="checkbox"/> FR Code Compliance	NFPA 701
<input checked="" type="checkbox"/> Repellency (High)	AATCC 22 and 118
<input checked="" type="checkbox"/> Cleanability (High)	ASTM D1308/CFFA 141 Method II
<input type="checkbox"/> Barrier (Not Required)	AATCC 127
<input type="checkbox"/> Abrasion (Not Required)	ASTM D4157/D4966
<input checked="" type="checkbox"/> Seam Strength (Low)	ASTM D434/D3597
<input type="checkbox"/> Antimicrobial (Not Required)	ISO 20743



alta healthcare

## alta™ healthcare

requirements	recommended tests
<input checked="" type="checkbox"/> FR Code Compliance	NFPA 260 and Cal 117
<input checked="" type="checkbox"/> Repellency (High)	AATCC 22 and 118
<input checked="" type="checkbox"/> Cleanability (High)	ASTM D1308/CFFA 141 Method II
<input checked="" type="checkbox"/> Barrier (High)	AATCC 127
<input checked="" type="checkbox"/> Abrasion (High)	ASTM D4157/D4966
<input checked="" type="checkbox"/> Seam Strength (High)	ASTM D4034
<input checked="" type="checkbox"/> Antimicrobial (High)	ISO 20743