

a:

alta™ applications



introducing alta™

- The latest in performance textile technology providing exceptional repellency to liquids and oil-based stains
- Permanent and customized for specific applications and environments
- Obsoletes FR topical treatments and delivers new levels of performance and cleanability
- Environmentally friendly: passes EU REACH, CAL Prop 65 and EPA standards
- Alta is water based and free of any PFOS, PFOA, VOC's, formaldehyde, heavy metals and phthalates
 - Award winning innovation as Best of Show at Boutique Design New York

applied: textiles



it's easy to specify alta™

Alta takes the guesswork out of the specification and purchase order process. No more worrying about specifying the correct backing, FR treatment, liquid barrier, etc. All you need to do is specify Alta + the application name and we will do the rest. Alta is custom engineered to improved textile performance for the end use environment.

At Applied Textiles, we believe
great design should last.

knowledge & education

Sign up for an Alta™ presentation to learn
about the latest textile technology.

Available .01 credit CEU'S:

Science by Design &
The History of Performance Textiles

contact@applied-textiles.com to book
your presentation today.



alta™ residential

requirements	recommended tests
<input checked="" type="checkbox"/> FR Code Compliance	Cal TB 117-2013
<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"/> Liquid Barrier	AATCC 127
<input checked="" type="checkbox"/> Pilling (High)	ASTM D3511
<input checked="" type="checkbox"/> Seam Strength (Low)	ASTM D4034
<input checked="" type="checkbox"/> Abrasion (Low)	ASTM D4157/D4966
<input type="checkbox"/> Antimicrobial	ISO 20743



alta™ guest room seating

requirements	recommended tests
<input checked="" type="checkbox"/> FR Code Compliance	NFPA 260 and Cal TB 117-2013
<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"/> Liquid Barrier	AATCC 127
<input checked="" type="checkbox"/> Pilling (High)	ASTM D3511
<input checked="" type="checkbox"/> Seam Strength (High)	ASTM D4034
<input checked="" type="checkbox"/> Abrasion (High)	ASTM D4157/D4966
<input type="checkbox"/> Antimicrobial	ISO 20743



alta™ food & beverage seating

requirements	recommended tests
<input checked="" type="checkbox"/> FR Code Compliance	NFPA 260 and Cal TB 117-2013
<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"/> Liquid Barrier (High)	AATCC 127
<input checked="" type="checkbox"/> Pilling (High)	ASTM D3511
<input checked="" type="checkbox"/> Seam Strength (High)	ASTM D4034
<input checked="" type="checkbox"/> Abrasion (High)	ASTM D4157/D4966
<input type="checkbox"/> Antimicrobial	ISO 20743



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"/> Liquid Barrier	AATCC 127
<input type="checkbox"/> Pilling	ASTM D3511
<input type="checkbox"/> Abrasion	ASTM D4157/D4966
<input checked="" type="checkbox"/> Seam Strength (Low)	ASTM D434/D3597
<input type="checkbox"/> Antimicrobial	ISO 20743



alta™ headboard

requirements	recommended tests
<input checked="" type="checkbox"/> FR Code Compliance	ASTM E84
<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"/> Liquid Barrier	AATCC 127
<input checked="" type="checkbox"/> Pilling (Low)	ASTM D3511
<input checked="" type="checkbox"/> Abrasion (Low)	ASTM D4157/D4966
<input type="checkbox"/> Seam Strength	ASTM D4034
<input type="checkbox"/> Antimicrobial	ISO 20743



alta™ top of bed

requirements	recommended tests
<input type="checkbox"/> FR Code Compliance	NFPA 701
<input checked="" type="checkbox"/> Repellency (High)	AATCC 22 and 118
<input checked="" type="checkbox"/> Durable to Commercial Laundering (High)	AATCC 96
<input type="checkbox"/> Liquid Barrier	AATCC 127
<input checked="" type="checkbox"/> Pilling (Medium)	ASTM D3512
<input checked="" type="checkbox"/> Abrasion (Medium)	ASTM D4157/D4966
<input checked="" type="checkbox"/> Seam Strength (Medium)	ASTM D4034
<input type="checkbox"/> Antimicrobial	ISO 20743



alta™ mattress

requirements	recommended tests
<input checked="" type="checkbox"/> FR Code Compliance	16 C.F.R 1632.6
<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"/> Liquid Barrier	AATCC 127
<input checked="" type="checkbox"/> Pilling (Medium)	ASTM D4970
<input checked="" type="checkbox"/> Abrasion (Low)	ASTM D4966
<input checked="" type="checkbox"/> Seam Strength (Low)	ASTM D4034
<input type="checkbox"/> Antimicrobial	ISO 20743
<input checked="" type="checkbox"/> Air Permeability (High)	ASTM D737



alta™ nightclub

requirements	recommended tests
<input checked="" type="checkbox"/> FR Code Compliance	NFPA 260 and Cal TB 117-2013
<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"/> Liquid Barrier	AATCC 127
<input checked="" type="checkbox"/> Pilling (High)	ASTM D3511
<input checked="" type="checkbox"/> Seam Strength (High)	ASTM D4034
<input checked="" type="checkbox"/> Abrasion (High)	ASTM D4157/D4966
<input type="checkbox"/> Antimicrobial	ISO 20743
<input checked="" type="checkbox"/> Puncture Resistance (High)	ASTM D4833/D751



alta™ outdoor seating

requirements	recommended tests
<input checked="" type="checkbox"/> FR Code Compliance	NFPA 260 and Cal TB 117-2013
<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"/> Liquid Barrier	AATCC 127
<input checked="" type="checkbox"/> Pilling (High)	ASTM D3511
<input checked="" type="checkbox"/> Seam Strength (High)	ASTM D4034
<input checked="" type="checkbox"/> Abrasion (Medium)	ASTM D4157/D4966
<input checked="" type="checkbox"/> Antimicrobial (High)	ISO 20743



alta™ workplace

requirements	recommended tests
<input checked="" type="checkbox"/> FR Code Compliance	NFPA 260 and Cal TB 117-2013
<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"/> Liquid Barrier	AATCC 127
<input checked="" type="checkbox"/> Pilling (High)	ASTM D3511
<input checked="" type="checkbox"/> Abrasion (High)	ASTM D4157/D4966
<input checked="" type="checkbox"/> Seam Strength (High)	ASTM D4034
<input type="checkbox"/> Antimicrobial	ISO 20743



alta™ higher education

requirements	recommended tests
<input checked="" type="checkbox"/> FR Code Compliance	NFPA 260 and Cal TB 117-2013
<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"/> Liquid Barrier (High)	AATCC 127
<input checked="" type="checkbox"/> Pilling (High)	ASTM D3511
<input checked="" type="checkbox"/> Abrasion (High)	ASTM D4157/D4966
<input checked="" type="checkbox"/> Seam Strength (High)	ASTM D4034
<input type="checkbox"/> Antimicrobial	ISO 20743



alta™ healthcare

requirements	recommended tests
<input checked="" type="checkbox"/> FR Code Compliance	NFPA 260 and Cal TB 117-2013
<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"/> Liquid Barrier (High)	AATCC 127
<input checked="" type="checkbox"/> Pilling (High)	ASTM D3511
<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

*Optional



alta™ privacy curtain

requirements	recommended tests
<input checked="" type="checkbox"/> FR Code Compliance (High)	NFPA 701
<input checked="" type="checkbox"/> Repellency (High)	AATCC 22 and 118
<input checked="" type="checkbox"/> Durable to Commercial Laundering (High)	AATCC 96
<input type="checkbox"/> Liquid Barrier	AATCC 127
<input type="checkbox"/> Pilling	ASTM D3512
<input type="checkbox"/> Strength/Abrasion	ASTM D4157/D4966
<input checked="" type="checkbox"/> Antimicrobial (High)*	ISO 20743

*Optional



alta™ senior living

requirements	recommended tests
<input checked="" type="checkbox"/> FR Code Compliance (High)	NFPA 260 and Cal TB 117-2013
<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"/> Liquid Barrier (High)	AATCC 127
<input checked="" type="checkbox"/> Pilling (High)	ASTM D3511
<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

*Optional



alta™ IMO upholstery

requirements	recommended tests
<input checked="" type="checkbox"/> FR Code Compliance	IMO FTP Code (2010) - Part 8
<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"/> Liquid Barrier*	AATCC 127
<input checked="" type="checkbox"/> Pilling (High)	ASTM D3511
<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 22196/AATCC 30 - Part III

*Optional



additional applications

Alta is engineered to perform across the unique needs of environments and applications.

guest room
food & beverage
drapery & sheers
top of bed
headboard
outdoor seating
nightclub seating
mattress

pillows & accessories
spa
residential
workplace seating
privacy curtains
healthcare seating
senior living
wall panels
IMO



alta™ fire code compliance

Specifying fabrics is hard enough without also having to navigate FR requirements. With Alta, no matter the application or environment, fire code compliance comes standard.



alta™ applications

about us.

For more than a quarter century, Applied Textiles has challenged convention and changed the status quo. We transformed the textile supply chain for major furniture manufacturers. We developed a protective solution that turned the market upside down. We built an independent, certified lab that redefined what it means for fabric to perform.

Alta™ is the next generation of textile technologies that changes everything. Everywhere.

Core Competencies:

- Knowledge & Education
- Accredited Material Testing
- Technology & Processing
- Global Supply Chain & Distribution Services

appliedtextiles.com



Join the resistance.

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

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