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

alta™ applications

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.

applied: textiles

alta™ applications

alta™ residential

	requirements	recommended tests
☐	FR Code Compliance	NFPA 260 and Cal TB 117-2013
☑	Repellency (High)	AATCC 22 and 118
☑	Cleanability (High)	ASTM D1308/CFFA 141 Method II
☐	Liquid Barrier	AATCC 127
☑	Pilling (High)	ASTM D3511
☑	Seam Strength (Low)	ASTM D4034
☑	Abrasion (Low)	ASTM D4157/D4966
☐	Antimicrobial	ISO 20743

applied: textiles

alta™ applications

alta™ guest room seating

	requirements	recommended tests
☑	FR Code Compliance	NFPA 260 and Cal TB 117-2013
☑	Repellency (High)	AATCC 22 and 118
☑	Cleanability (High)	ASTM D1308/CFFA 141 Method II
☐	Liquid Barrier	AATCC 127
☑	Pilling (High)	ASTM D3511
☑	Seam Strength (High)	ASTM D4034
☑	Abrasion (High)	ASTM D4157/D4966
☐	Antimicrobial	ISO 20743

applied: textiles

alta™ applications

alta™ food & beverage seating

	requirements	recommended tests
☑	FR Code Compliance	NFPA 260 and Cal TB 117-2013
☑	Repellency (High)	AATCC 22 and 118
☑	Cleanability (High)	ASTM D1308/CFFA 141 Method II
☑	Liquid Barrier (High)	AATCC 127
☑	Pilling (High)	ASTM D3511
☑	Seam Strength (High)	ASTM D4034
☑	Abrasion (High)	ASTM D4157/D4966
☐	Antimicrobial	ISO 20743

applied: textiles

alta™ applications

alta™ drapery

	requirements	recommended tests
☑	FR Code Compliance	NFPA 701
☑	Repellency (High)	AATCC 22 and 118
☑	Cleanability (High)	ASTM D1308/CFFA 141 Method II
☐	Liquid Barrier	AATCC 127
☐	Pilling	ASTM D3511
☐	Abrasion	ASTM D4157/D4966
☑	Seam Strength (Low)	ASTM D434/D3597
☐	Antimicrobial	ISO 20743

applied: textiles

alta™ applications

alta™ headboard

	requirements	recommended tests
☑	FR Code Compliance	ASTM E84
☑	Repellency (High)	AATCC 22 and 118
☑	Cleanability (High)	ASTM D1308/CFFA 141 Method II
☐	Liquid Barrier	AATCC 127
☑	Pilling (Low)	ASTM D3511
☑	Abrasion (Low)	ASTM D4157/D4966
☐	Seam Strength	ASTM D4034
☐	Antimicrobial	ISO 20743

alta™ applications

alta™ top of bed

	requirements	recommended tests
☐	FR Code Compliance	NFPA 701
☑	Repellency (High)	AATCC 22 and 118
☑	Durable to Commercial Laundering (High)	AATCC 96
☐	Liquid Barrier	AATCC 127
☑	Pilling (Medium)	ASTM D3512
☑	Abrasion (Medium)	ASTM D4157/D4966
☑	Seam Strength (Medium)	ASTM D4034
☐	Antimicrobial	ISO 20743

applied: textiles

alta™ applications

alta™ mattress

	requirements	recommended tests
☑	FR Code Compliance	16 C.F.R 1632.6
☑	Repellency (High)	AATCC 22 and 118
☑	Cleanability (High)	ASTM D1308/CFFA 141 Method II
☐	Liquid Barrier	AATCC 127
☑	Pilling (Medium)	ASTM D4970
☑	Abrasion (Low)	ASTM D4966
☑	Seam Strength (Low)	ASTM D4034
☐	Antimicrobial	ISO 20743
☑	Air Permeability (High)	ASTM D737

applied: textiles

alta™ applications

alta™ nightclub

	requirements	recommended tests
☑	FR Code Compliance	NFPA 260 and Cal TB 117-2013
☑	Repellency (High)	AATCC 22 and 118
☑	Cleanability (High)	ASTM D1308/CFFA 141 Method II
☑	Liquid Barrier	AATCC 127
☑	Pilling (High)	ASTM D3511
☑	Seam Strength (High)	ASTM D4034
☑	Abrasion (High)	ASTM D4157/D4966
☐	Antimicrobial	ISO 20743
☑	Puncture Resistance (High)	ASTM D4833/D751

applied: textiles

alta™ applications

alta™ outdoor seating

	requirements	recommended tests
☑	FR Code Compliance	NFPA 260 and Cal TB 117-2013
☑	Repellency (High)	AATCC 22 and 118
☑	Cleanability (High)	ASTM D1308/CFFA 141 Method II
☐	Liquid Barrier	AATCC 127
☑	Pilling (High)	ASTM D3511
☑	Seam Strength (High)	ASTM D4034
☑	Abrasion (Medium)	ASTM D4157/D4966
☑	Antimicrobial (High)	ISO 20743

applied: textiles

alta™ applications

alta™ workplace

	requirements	recommended tests
☑	FR Code Compliance	NFPA 260 and Cal TB 117-2013
☑	Repellency (High)	AATCC 22 and 118
☑	Cleanability (High)	ASTM D1308/CFFA 141 Method II
☐	Liquid Barrier	AATCC 127
☑	Pilling (High)	ASTM D3511
☑	Abrasion (High)	ASTM D4157/D4966
☑	Seam Strength (High)	ASTM D4034
☐	Antimicrobial	ISO 20743

applied: textiles

alta™ applications

alta™ higher education

	requirements	recommended tests
☑	FR Code Compliance	NFPA 260 and Cal TB 117-2013
☑	Repellency (High)	AATCC 22 and 118
☑	Cleanability (High)	ASTM D1308/CFFA 141 Method II
☑	Liquid Barrier (High)	AATCC 127
☑	Pilling (High)	ASTM D3511
☑	Abrasion (High)	ASTM D4157/D4966
☑	Seam Strength (High)	ASTM D4034
☐	Antimicrobial	ISO 20743

applied: textiles

alta™ applications

alta™ healthcare

	requirements	recommended tests
☑	FR Code Compliance	NFPA 260 and Cal TB 117-2013
☑	Repellency (High)	AATCC 22 and 118
☑	Cleanability (High)	ASTM D1308/CFFA 141 Method II
☑	Liquid Barrier (High)	AATCC 127
☑	Pilling (High)	ASTM D3511
☑	Abrasion (High)	ASTM D4157/D4966
☑	Seam Strength (High)	ASTM D4034
☑	Antimicrobial (High)*	ISO 20743

*Optional

applied: textiles

alta™ applications

alta™ privacy curtain

	requirements	recommended tests
☑	FR Code Compliance (High)	NFPA 701
☑	Repellency (High)	AATCC 22 and 118
☑	Durable to Commercial Laundering (High)	AATCC 96
☐	Liquid Barrier	AATCC 127
☐	Pilling	ASTM D3512
☐	Strength/Abrasion	ASTM D4157/D4966
☑	Antimicrobial (High)*	ISO 20743

*Optional

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alta™ applications

alta™ senior living

	requirements	recommended tests
☑	FR Code Compliance (High)	NFPA 260 and Cal TB 117-2013
☑	Repellency (High)	AATCC 22 and 118
☑	Cleanability (High)	ASTM D1308/CFFA 141 Method II
☑	Liquid Barrier (High)	AATCC 127
☑	Pilling (High)	ASTM D3511
☑	Abrasion (High)	ASTM D4157/D4966
☑	Seam Strength (High)	ASTM D4034
☑	Antimicrobial (High)*	ISO 20743

*Optional

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alta™ applications

alta™ IMO upholstery

	requirements	recommended tests
☑	FR Code Compliance	IMO FTP Code (2010) - Part 8
☑	Repellency (High)	AATCC 22 and 118
☑	Cleanability (High)	ASTM D1308/CFFA 141 Method II
☐	Liquid Barrier	AATCC 127
☑	Pilling (High)	ASTM D3511
☑	Abrasion (High)	ASTM D4157/D4966
☑	Seam Strength (High)	ASTM D4034
☑	Antimicrobial (High)	ISO 22196/AATCC 30 - Part III

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alta™ applications

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.

applied: textiles

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

applied-textiles.com

Join the resistance.

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

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