


BUILDING AND FIRE CODE TESTS

TEST	TEST METHOD	SAMPLE SIZE
Tunnel Test Flame Spread:	ASTM E 84; NFPA 255; UBC 8-1 (<i>previously UBC 48-1</i>)	1 pc 20" x 24 ft
Room/Corner Fire Test:		
Fully Lined Room	UBC 8-2 (<i>previously UBC 42-2</i>); SBCC 9-88; BOCA; NFPA 265	25 yards
NBS Smoke Density:	ASTM E 662; NFPA 258	9 pcs 3" x 3" x 1" max. thickness
Radiant Panel Flame Spread:	ASTM E 162 UL 478	4 pcs 6" x 18" 6 pcs 6" x 18"
Flooring Radiant Panel: Floor Coverings	ASTM E 648; NFPA 253	3 pcs 10" x 42"
Insulation	HH-I-515; CPSC 1209.6	1 pc 10 lbs.
Toxicity (Gas Extraction):	BSS 7239	6 pcs 3" x 3" per gas x 1" max. thickness
Cone Calorimeter:	ASTM E 1354	3 pcs 4" x 4" x 2" max. thickness
Non Combustibility:	ASTM E 136	1 pc 6" x 6"
Auto Ignition:	ASTM D 1929	1 pc 12" x 12"

OTHER GOVMARK SERVICES:
FLAMMABILITY TESTING...

Apparel British Upholstery Standards Building & Fire Codes Drapery Fabric	FAR & Commercial Airlines Flexible Foams & Plastic Materials Mattresses, Ticking, & Mattress Pads Miscellaneous Flammability Tests	Textiles (Non Flammability Tests) UL 94 Upholstery Fabric & Upholstered Furniture Wallcoverings
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FLAMMABILITY TESTERS...

45 Degree Cabinet Horizontal Cabinet ASTM E 162 Radiant Panel Tester TPP Tester	Flooring Radiant Panel Tester Smoke Density Chamber Vertical Cabinet FTM 5903 Rate of Heat Release (OSU Apparatus) Children's Sleepwear Equipment	FAA Seat Cushion Tester FAA Cargo Liner Tester NFPA Small Scale Cabinet NFPA Large Scale Cabinet
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Govmark's FLAMMABILITY PUBLICATION...

The Govmark Book on Flammability Standards and Flammability Test Methods of Textiles, Plastics, and Other Materials Used in Home and Contract Furnishings: Analyses of Codes Contains easy-to-understand summaries and sketches of test methods. Anticipated publication date: December 2003.