



A-43/2 Nariana Industrial Area
Phase 1, Near PVR Cinema Hall
New Delhi 110028, India
Phone: 011-45612987
Website: www.elan.in

Product Specification Sheet

Pattern: Scandia

Date: 07/01/2011

STUDIO II

General Specifications

Weight (linear yard)	28.0 oz
Width	54"
Thickness	1.00 mm
Gauge	0.040
Emboss	N/A
Surface Composition	PVC 60%
Substrate Composition	Polyester 40%
Substrate Weight	4.0 oz

General Treatments

UV Resistance	300 Hours	CFFA-2 / ASTM G26-96 Method C
Cold Crack	-20 F	CFFA-6 Federal Standard No. 191A-Method 5874
Mildew Resistant	Yes	CFFA-120 / ASTM G21-96
Anti-Bacterial	Yes	CFFA-300 / AATCC* Test Method 147-1998
Anti-Microbial	Yes	CFFA-300 / AATCC* Test Method 147-1998
Resilience SR	Yes	
Bleach Resistant	Yes	Diluted 1:10

Physical Strength Properties

Abrasion	200,000+ Cycles		CFFA-1A/ Method ASTM D 4157-92
Adhesion	12.03 Warp	11.43 Fill	CFFA 3/ ASTM D751-98
Tear Strength	5.3 Warp	4.6 Fill	CFFA-16/ ASTM D5733-95
Breaking Strength	87 Warp	63 Fill	CFFA-17/ ASTM D751-98
Seam Strength	43.2 Warp	31.9 Fill	CFFA-14/ Method ASTM D751-98
Blocking Resistance	2 Rating		CFFA-4/ FTMS 191A-TM5872
Crocking	4.5 Dry	4.5 Wet	AATCC-Method 8-2001
Flex Testing of Finish	25,000 Warp	25,000 Fill	CFFA-10/ASTM D2097-03(2005))

Flame Retardancy Standards

California Technical Bulletin 117	Pass	MVSS 302	Pass
UFAC Class I	Pass	Boston Fire Code (BFD IX-1)	N/A
BIFMA CS-191-53, Section 3	Pass	IMO A.652(16)8.2	Pass
BIFMA Upholstery, Section 4	Pass	IMO A.652(16)8.3	Pass
NFPA 260	Pass	ASTM E 84: Class I or A Rating	Pass