<u>Upholstery</u> 12.52.00 2013

PRODUCT	TYPE OF PRODUCT	Upholstery
INFORMATION		
	COMPANY NAME	Maharam
	PRODUCT/COLLECTION NAME	Maharam Upholstery Book 4
	DESCRIPTION	Fabric for seating
MATERIAL FEEDSTOCK	MATERIAL CONTENT	Rayon Polyester Polyolefin Cotton
		Solution-Dyed Nylon Wool Nylon Polyurethane Mohair Acrylic
		Solution-Dyed Acrylic Solution-Dyed Polyester
	RECYCLED CONTENT %	Meander 466050 (62% Post Cons. Polyester) Messenger 458640 (78% Post Ind. Polyester) Metric 466014 (51% Post Ind. Polyester) Milestone 403901 (78% Post Ind. Polyester)
	RAPIDLY RENEWABLE CONTENT %	Massive Paisley (24% Cotton) Meridian (54% Cotton) Mohair Extreme (100% Mohair) Mohair Panne (100% Mohair) Monk's Wool (96% Wool) Offset (40% Cotton, 24% Wool) Orissa (24% Cotton)
	HARMFUL ADDITIVES	None
	HARMFUL EMISSIONS	Greenguard certification verifies that chemical and particle emissions fall within acceptable indoor air quality pollutant thresholds for adults. Products are tested for emissions of formaldehyde, volatile organic compounds (VOCs), respirable particles, ozone, and other pollutants using environmental chamber protocols designed to simulate typical indoor environments.
	EMISSION STRENGTH OVER TIME	Most are low VOC
	TREATMENTS	PFOA-Free Stain Resistant Finish Crypton includes an optimized antimicrobial utilizing silver ion technology. Silver ions naturally disrupt microbe cell metabolism; inhibit microbe respiration; and inhibit cell reproduction.
MANUFACTURING	MANUFACTURING PROCESS	Maharam has eliminated all halogenated/brominated flame retardant chemicals (PBDE's) by replacing them with phosphorus-based technology.
	HARMFUL EMISSIONS	Maharam is committed to minimizing the environmental impacts of its business practices.

1	LOCATION OF MANUF. PLANT	251 Park Avenue South
		New York, NY 10010
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	TESTS/CODES  3 <sup>RD</sup> PARTY CERTIFICATION	Seating: California Bulletin #117; NFPA 260
	5 PARTI CERTIFICATION	Green Guard Certification: T10So99122-4
INSTALLATION	INSTALLATION PROCEDURE	Varies with application
INSTALLATION		varios with approation
	INSTALLATION ADHESIVES	None
	UNIT COST	Per Yard
		Marquee: \$28
		Massive Paisley: \$165
		Meander: \$49
		Mechanism: \$70
		Median: \$57 Medium: \$26.50
		Melange Tweed: \$100
		Meridian: \$41
		Messenger: \$25
		Metric: \$25.50
		Milestone: \$24
		Minimal: \$47
		Mohair Extreme: \$190
		Mohair Panne: \$140
		Monk's Wool: \$120
		Octave: \$55
		Offset: \$63
		Orissa: \$58
	LIFE CYCLE ANALYSIS EXTRACTION	Life-cycle analysis is a detailed process that evaluates the environmental impact of a textile at each stage of its life cycle.  The EU Flower label, independently verified and endorsed by the European Commission, is awarded to products that have undergone a rigorous life-cycle analysis and meet specific ecological criteria.
	END OF SERVICE LIFE	Maharam does not make claims that could misrepresent the environmental attributes of its products. At this time, a national infrastructure to collect and process textiles at the end of
		their useful lives does not exist. For this reason, Maharam does not claim that any of its products are biodegradable or recyclable. Maharam supports industry initiatives to develop these facilities, but until such a system is in place, Maharam's position is to not label its products as either biodegradable or recyclable. Maharam's cardboard packaging materials are readily recyclable.
MISC. PROPERTIES	QUALITIES/PROPERTIES OF PRODUCT	Abrasion: Varies by product 20,000-435,000 range in abrasian Flammability: These textile meet all appropriate flammability
		requirements for seating and upholstered walls. See flame certificate for specific testing information. Lightfastness: Varies by product 40+hrs-200hrs range in lightfastedness
	MISC. COMMENTS	Maharam's cardboard packaging materials are readily recyclable.
	CONTRIBUTION TO LEED POINTS	LEED CI MR Credit 5 Regional Materials LEED CI IEQ Credit 4.5 Low-Emitting Materials - Systems Furniture and Seating LEED HC MR Credit 5 Furniture and Medical Furnishings

COMPANY PROFILE	GREEN PHILOSOPHY	Through ISO 14001, Maharam is committed to minimizing the environmental impacts of its business practices, including, but not limited to:  Reduction of energy consumption Reduction of water consumption Reduction of paper consumption Reduction of waste through recycling Optimization of textile finishes
	CONTACT	Celia Yow Greensboro Representative FINANCE MANAGER Office: (336) 855-3500 3202 Watauga Dr Greensboro, NC 27410
MAINTENANCE	AFTER INSTALLATION	Vacuum regularly using the proper attachment to avoid pilling. Treat stains promptly. The longer a stain remains on the textile, the more difficult it will be to remove. A professional furniture cleaning service is recommended.  Always pre-test any cleaning method in an inconspicuous area. Several light applications of a cleaning agent are less harmful than a single concentrated application. Repeat stain treatment several times if necessary.  Never use heat to clean textiles. Heat can set stains.  Do not use agents containing bleach. These agents my cause discoloration over time.  Do not over saturate the textile or let water pool in seams.