

IAR Library: Brochure 12.00.00
Hallingdal by Kvadrat Upholstery
12.00.00
2013

PRODUCT INFORMATION	TYPE OF PRODUCT	Upholstery
	COMPANY NAME	Maharam
	PRODUCT/COLLECTION NAME	Kvadrat
	DESCRIPTION	Applied to seating
MATERIAL FEEDSTOCK	MATERIAL CONTENT	70% Wool, 30% Viscose
	RECYCLED CONTENT %	Natural fibers obtained from animal or plant sources such as cotton, linen, hemp, jute, wool, silk, and cellulose and which can be replenished in less than three years are considered rapidly renewable; their use reduces dependence on non-renewable resources. Maharam does not consider regenerated fibers such as rayon, acetate, and viscose to be "natural" or rapidly renewable due to the extensive chemical processing required in manufacturing.
	RAPIDLY RENEWABLE CONTENT %	70% Wool Contributes to LEED MR Credit 6, Rapidly Renewable Materials
	HARMFUL ADDITIVES	Hallingdal by Kvadrat uses heavy metal-free dyes. Maharam has eliminated all halogenated/brominated flame retardant chemicals (PBDE's) by replacing them with phosphorus-based technology.
	HARMFUL EMISSIONS	Hallingdal by Kvadrat is Greenguard certified and Greenguard Children & Schools certified as a low-emitting material. • Certification: T10So99122-4 LEED CI IEQ Credit 4.5 Low-Emitting Materials - Systems Furniture and Seating
	EMISSION STRENGTH OVER TIME	Low VOC's
	TREATMENTS	Finish: None Custom Finishes Available: PFOA-Free Stain Resistant Finish
MANUFACTURING	MANUFACTURING PROCESS	Hallingdal by Kvadrat is woven at an ISO 140001 certified facility.
	HARMFUL EMISSIONS	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
	LOCATION OF MANUF. PLANT	Location of Manufacture: Denmark Location of Harvest/Extraction: Due to the complex and changing nature of the textile supply chain, location of harvest/extraction is unknown.
	TESTS/CODES	Hallingdal by Kvadrat was tested and met the following flammability requirements: Seating: California Bulletin #117, NFPA 260 Greenguard Children & Schools certification is a separate program tailored to the needs of children who have a greater sensitivity to indoor air quality. Greenguard Children & Schools sets lower thresholds on allowable emissions by a factor of 0.43 to account for the needs of educational environments. Greenguard Children & Schools-certified textiles comply with CA Section 01350 requirements for schools and are accepted for Collaborative for High Performance Schools (CHPS) Low-Emitting Materials credits.
	3RD PARTY CERTIFICATION	Hallingdal by Kvadrat is Greenguard certified and Greenguard Children & Schools certified as a low-emitting material. • Certification: T10So99122-4
INSTALLATION	INSTALLATION PROCEDURE	Instructions Removing the Old Material
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		<p>Measure each section visible on the outside using the widest points.</p> <p>2 Remove the old fabric and staples covering the outside of the furniture. Decide if you want to re-use the padding.</p> <p>Sponsored Links</p> <p>75 Living Room Photos Beautiful living room photos to help you get inspired, view now! Lonny.com/Living-Room-Photos</p> <p>3 Loosen the inside arm and back material so you can measure the fabric. Then completely remove this fabric. Leave the padding on unless it needs to be replaced.</p> <p>4 Draw out a cutting plan to help you calculate the number of yards of fabric you need based on all your measurements. Take into account fabric needed for arm covers and pillows.</p> <p>5 Purchase fabric, preferably upholstery weight. Anticipate needing extra fabric for stripe, plaid and floral patterns.</p> <p>Replacing the Fabric</p> <p>6 Spread a new layer of bonded polyester or half-layer of cotton batting over the seat and arms.</p> <p>7 Cut out the new fabric according to your cutting plan.</p> <p>8 Notch the center of the seat fabric and mark the center of the front and the back of the seat. Temporarily tack or staple the fabric on beginning at the center marks. Pull the fabric taut and permanently tack it in place. Check that no raw edges are visible.</p> <p>9 Install fabric on the inside arms and then the outside arms in the same manner as Step 3.</p> <p>10 Cover the back of the furniture last.</p>
	INSTALLATION ADHESIVES	Unfound for what they used.
	UNIT COST	\$62.00
	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: 100,000+ cycles, Martindale method 100,000+ cycles, Martindale method
	MISC. COMMENTS	Bolt Size: 27 yards Warranty 3 years. See Terms and Conditions for more information.
	CONTRIBUTION TO LEED POINTS	<ul style="list-style-type: none"> • LEED NC MR Credit 6 Rapidly Renewable Materials • LEED CI MR Credit 6 Rapidly Renewable Materials

		<ul style="list-style-type: none"> • LEED CI IEQ Credit 4.5 Low-Emitting Materials - Systems Furniture and Seating • LEED HC MR Credit 5 Furniture and Medical Furnishings Contributes to LEED IEQ Credit 4.5, Low Emitting Materials, Systems Furniture and Seating <p>Contributes to LEED HC MR Credit 5, Furniture and Medical Furnishings Greenguard and Greenguard Children & Schools Certified Ecolabel Flower Certified Heavy Metal Free Dyes Manufactured at an ISO 14001 Certified Facility</p>
<u>COMPANY PROFILE</u>	GREEN PHILOSOPHY	Maharam is committed to the implementation of progressive environmental practices as a matter of corporate and design philosophy and has developed the following specific long-term goals to reduce its environmental impact.
	CONTACT	Celia Yow Greensboro Representative FINANCE MANAGER Office: (336) 855-3500 3202 Watauga Dr Greensboro, NC 27410
<u>MAINTENANCE</u>	AFTER INSTALLATION	<p>S-clean with mild, water-free dry cleaning solvent 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 may cause discoloration over time. Do not over saturate the textile or let water pool in seams.</p>