IAR Library: Brochures 09.60.00 <u>Mohawk</u> 09.68.13 2012

PRODUCT INFORMATION	TYPE OF PRODUCT	Carpet
	COMPANY NAME	Mohawk
	PRODUCT/COLLECTION NAME	Broad loom or tile carpet
	DESCRIPTION	Carpet Tiles
MATERIAL FEEDSTOCK	MATERIAL CONTENT	Polyethylene terephthalate (thermoplastic polymer) Smart strand: 37% Corn, carpet is Beck-Dyed (placing the carpet in a vat of hot dye instead of spray dying it reducing waste)
	RECYCLED CONTENT %	All lines are made with up to 100% recycled content. The Everstrand line of carpet is made from 100% recycled plastic bottles.
	RAPIDLY RENEWABLE CONTENT %	Smartstrand is 37% corn
	HARMFUL ADDITIVES	None
	HARMFUL EMISSIONS	None
	EMISSION STRENGTH OVER TIME	None
	TREATMENTS	Built in stain resistance
MANUFACTURING	MANUFACTURING PROCESS	 Every year, Mohawk recycles 3 billion plastic bottles in the US. That is 25% of all bottles collected in the country. From these bottles, they produce approximately 160 million pounds of recycled fiber. Every year they recycle 720,000 tires into doormats, save 68,000 trees from being cut down, and cut in half the amount of water used for carpet manufacturing. Switched from spray dye to Beck-Dye, a process that uses 30% recycled water and cuts down on waste. They have a goal to reduce landfill waste by 25% by 2020. To date they have reduced water usage by 9% and landfill waste by 7%. At the Glasgow Virginia plant, Mohawk has worked to reduce nitrogen and phosphorus level in the James River that flows into the Chesapeake Bay. Their engineers have found ways to reduce nitrogen emissions by more than 65% (since 2006) and reduce phosphorus levels by over 75%. To do this, they eliminated an entire step in the manufacturing process and changed the way they dye yarn. They now require suppliers to identify the phosphorus and nitrogen levels of everything they send to the plant. Because of the plants success, other Mohawk manufacturing plants can adopt some of the same practices.
	HARMFUL EMISSIONS	None
	LOCATION OF MANUF. PLANT	Various
	TESTS/CODES	

	3 RD PARTY CERTIFICATION	ISO 14001:2004
		ISO 9001:2000
		All carpet is CRI Green Label Plus
		Virginia Governor's Environmental Excellence Award (GEEA).
INSTALLATION	INSTALLATION PROCEDURE	Mohawk recommends professional installation.
		Before installation Mohawk recommends the following steps:
		Remove all breakable items, like vases, lamps, collectibles, and
		heirlooms
		Detach and store wiring from TVs, VCR/DVD Players, stereos, and computer
		Clear desktops, tabletops, bookshelves, tops of dressers and
		closet floors
		Remove all sheets, blankets and bedspreads from beds
		Before the installers arrive, vacuum the old carpet to minimize the airborne dust and particles.
	INSTALLATION ADHESIVES	Various used by professional installer
		Varies
		Valles
	LIFE CYCLE ANALYSIS	All Stain Master, Ultra Strand, Smart Strand, Wear-Dated, and
	EXTRACTION	ever strand carpets have a lifetime warranty against stains.
		Woven styles have a 21year life. Permastrand has a ten year warranty.
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	END OF SERVICE LIFE	All lines of carpet can be returned for recycling
MISC. PROPERTIES	QUALITIES/PROPERTIES OF	All lines of Mohawk carpet are of high quality.
	PRODUCT	Smart Strand Silk is luxuriously soft
	MISC. COMMENTS	Since 2008, Mohawk has implemented a program called
		ReCover, which diverts old carpet from landfills and instead
		dedicates it as an alternative fuel source. They collect old carpet
		from a variety of many different companies and institutions
	CONTRIBUTION TO LEED POINTS	
		The Mohawk group has reduced waste significantly with its
COMPANY PROFILE	GREEN PHILOSOPHY	various recycling procedures, and it has saved tons of water and
		fossil fuel resources through reuse, manufacturing and recycling.
	CONTACT	500 Townpark Lane, Suite 400 Kennesaw, Georgia 30144
		(800) 554-6637
		http://www.mohawkgroup.com
MAINTENANCE	AFTER INSTALLATION	In the months following installation, you may notice some
		shedding or sprouting. This is normal and will not affect the
		carpet's life or beauty in any way. Shedding is when loose fibers
		become undone from carpets made with staple yarn. This is
		normal and subsides within a short time with vacuuming. Sprouting is when a single tuft extends beyond the carpet surface,
		usually along walls or at seams. Simply clip it off — do not pull.
		Vacuum regularly, this will clean your carpet and prevent soil from
		becoming embedded. For the best results, use a vacuum with an adjustable height. Professional cleaning is recommended every
		12 to 18 months. Use scissors to clip sprouts and snags; do not
		pull them or you may damage the carpet.
		To remove a dent caused by heavy furniture, stroke carpet with
		the edges of a coin. You can also use a hair dryer or a steam iron
		to gently raise the dented area while you tug upward on the tufts. CAUTION: DO NOT LET THE IRON TOUCH THE CARPET.
		If your carpet is burned, remove the tops of the dark, burnt fibers
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	with curved fingernail scissors. If the burn is extensive, the carpet may require patching or replacement. If a flooding occurs from a burst pipe, washing machine overflow or other leak, the carpet needs to be dried, front and back, by a professional cleaner with the proper equipment. To remove stains place towels or cloth over wet area and weight with a heavy, colorfast object to absorb moisture. Leave overnight. If stains remain after cleaning, moisten the tufts in the stained area with 3% hydrogen peroxide and let stand for one hour. Blot and repeat until carpet is stain–free. No rinsing is necessary. Apply a pad of paper towels and weigh them down, allowing carpet to dry.
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