## IAR Library: 09.69.26 MO2 2013 v.3 Carpet Recycling 09.69.16 2013

PRODUCT INFORMATION	TYPE OF PRODUCT	Carpet Recycling
	COMPANY NAME	Mohawk
	PRODUCT/COLLECTION NAME	Mind Over Matter Collection (Forward Vision, Brain Power, and Know- How)
	DESCRIPTION	Floor covering
MATERIAL FEEDSTOCK	MATERIAL CONTENT	Baking material: Unibond Flex, fiber type: duracolor Premium Nylon
	RECYCLED CONTENT %	All types have15.0% Post-consumer recycle content, and Brain Power type has 35% pre-consumer recycle content
	<b>RAPIDLY RENEWABLE CONTENT %</b>	None
	HARMFUL ADDITIVES	None
	HARMFUL EMISSIONS	No
	EMISSION STRENGTH OVER TIME	No
	TREATMENTS	Dye method: Solution Dyed/Yarn Dyed
MANUFACTURING	MANUFACTURING PROCESS	We continue to shrink our manufacturing footprint—significantly reducing the amount of resources we use while increasing our recycling and reuse of waste. But we're not stopping here. We're going after very aggressive reduction targets over the next 8 years. Already, we've seen real progress towards our 2020 goals of 25% reduction of our intensities related to energy, greenhouse gases, water, and waste-to-landfill. What are intensities? They're a measure of the amount of resources needed to create our products. So far, our biggest improvements have been in water and waste-to-landfill intensities—with impressive decreases of nearly 9% and 7% respectively.
	HARMFUL EMISSIONS	None
	LOCATION OF MANUF. PLANT	Lyerly, GA 30730
	TESTS/CODES	Static: AATCC 134 Under 3.5 KV   Flammability ASTM E 648 Class I (Glue Down)   Flooring Radiant Panel Test Meets NFPA Class 1 when tested under ASTM E 648 glue down   Smoke Density ASTM E 662 Less than 450   CRI Green Label Plus Certified Y
	3 <sup>RD</sup> PARTY CERTIFICATION	CRI Green Label Plus, NSF 140, ISO 9001, ISO 14001
INSTALLATION	INSTALLATION PROCEDURE	Quarter turn / Monolithic / Brick Ashlar / Vertical AshlarInstallation Instructions:MonolithicQuarter TurnBrick AshlarVert. AshlarMulti-Directional
	INSTALLATION ADHESIVES	A list of numerous adhesive can be found in this address: http://www.themohawkgroup.com/tech_services/adhesives.aspx
	UNIT COST	Most Mohawk carpet costs anywhere from \$10 to \$15 per square yard. However, basic varieties sell for less and luxury carpet can top \$25 per square yard. (http://www.costowl.com/home-improvement/flooring-carpet- mohawk-cost.html)
	LIFE CYCLE ANALYSIS EXTRACTION	Unibond Flex has lifetime warranty. This shows that they will last long.
	END OF SERVICE LIFE	Recyclable through Mohawk's Recover program
MISC. PROPERTIES	QUALITIES/PROPERTIES OF PRODUCT	Available in both broadloom and modular. For heavily trafficked areas and critical commercial applications, it has high durability.
	MISC. COMMENTS	The performance standard with unsurpassed stain resistance, Duracolor nylon combines lasting beauty and durability to fit your budget. Carpet is easy to maintain with water only stain removal and the added benefit of Sentry Plus soil protection for improved cleanability. Duracolor with permanent and inherent stain resistance protects your flooring investment for the life of the installation.
	CONTRIBUTION TO LEED POINTS	MR Credit 5-Local/Regional Materials
COMPANY PROFILE	GREEN PHILOSOPHY	Actions, not words. We are less concerned with talking about our intentions and more concerned with implementing long-term sustainable

		programs. Making a Real Difference. We are always striving to improve our environment and our communities. Third-Party Verified. Our sustainability report data is third-party verified.
	CONTACT	1975 West Oak Circle
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MAINTENANCE	AFTER INSTALLATION	Five keys to effective maintenance: preventive maintenance, vacuuming, spot removal, Interim cleaning and restorative deep cleaning. For further information check this address: http://www.themohawkgroup.com/sitefiles/PDFs/carpet_care.pdf