

PRODUCT INFORMATION	TYPE OF PRODUCT	Temperature Sensitive Art & Building Materials
	COMPANY NAME	Moving Color Inc.
	PRODUCT/COLLECTION NAME	Northern Lights/Watercolors/Liquid/Tye Dye/
	DESCRIPTION	Glass Tiles
MATERIAL FEEDSTOCK	MATERIAL CONTENT	The material is made with water-based inks & coatings Is the material is organic base
	RECYCLED CONTENT %	Post-consumer recycled content- 25-50% Pre-consumer recycled content- Up to 25%
	RAPIDLY RENEWABLE CONTENT %	Raw materials are readily available to ensure not to deplete resources All Oceanside Glasstile is made primarily from silica sand, an abundant natural resource and also uses recycled bottle glass from curbside recycling programs.
	HARMFUL ADDITIVES	The material is cadmium-free and mercury-free The raw materials recently received an ACMI approval rating as a non-toxic substance from Duke University Toxicology.
	HARMFUL EMISSIONS	Does not emit greenhouse gasses
	EMISSION STRENGTH OVER TIME	The product does not offgas
	TREATMENTS	Uses Liquid Crystal/Thermo-chromatics in its dye process. Dyeing Processes are proprietary, confidential and Patent Pending. VOC content of coatings and sealants-Less than 1%
MANUFACTURING	MANUFACTURING PROCESS	No ozone-depleting chemicals are used during the manufacturing process. The material manufactured using comprehensive raw material recycling. The manufacturing plant uses sustainable practices to conserve water & energy. The manufacturing plant work to reduce consumption and waste. Designs are hand made and are labor intensive. However we do not need a lot of energy in the manufacturing process.
	HARMFUL EMISSIONS	No harmful emissions No VOC
	LOCATION OF MANUF. PLANT	2351 Sunset Blvd Ste 170-425 Rocklin, CA 95765
	TESTS/CODES	Material has met the testing requirements for certifications
	3RD PARTY CERTIFICATION	N/A
INSTALLATION	INSTALLATION PROCEDURE	Please hire an experienced "licensed" tile contractor to install your new color changing ceramic tile. As with any beautifully installed ceramic tile project, it all starts with a well thought out layout/design. First and foremost, use your imagination and be creative! It's well worth the time to think through the overall design. After all, it's going to be there for a long time. Do your best not to cut the color changing ceramic tile. It would be great to have full pieces of ceramic tile throughout your entire design; however we know this is difficult, but try to minimize any and all cutting. Based on your layout, you should know before the tile setting begins how many cuts you're going to have. If you have a lot, you may want to consider changing your design. In most cases you will have some flexibility in changing your starting point by bringing the ceramic tile out wider or taller etc... If the tile must be cut, try to make it as large as possible or at least a half

		<p>cut. Small cuts in most cases do not look very good.</p> <p>Remember to always hide the cut edge of the cut tile to the best of your ability. Example: In a three wall shower the back wall is predetermined; let's say its 5 feet wide. After centering either the tile or grout line on the back wall you determine there has to be a cut. If the two side walls are laid out for full tile, then hide the cut tile on the back wall with full tiles on the side walls. Do this whenever possible, it looks much nicer.</p> <p>The following two cutting blades are recommended, however, there are other ceramic tile blades on the market that will work: 10" Alpha Vetro or 10" MK-215 GL.</p> <p>For drilling the ceramic tile, please use a water swivel and fractional core bit.</p> <p>Our ceramic tile cuts and drills like any other ceramic tile. Always be extremely careful when working with ceramic tile. Take all necessary safety precautions; gloves, eye protection, etc...</p> <p>When using our color changing ceramic tile as accents or decorative purposes, we recommend cutting the surrounding materials. For example: If you where using our color changing ceramic tile to create a wave type pattern in a shower, you would want to do so with little or no cuts at all in our ceramic tile. However, creating a wave will require several unique cuts, we recommend cutting the other material our color changing ceramic tile is being blended with (ceramic, stone, etc...). Esthetically this will enhance the overall design.</p> <p>For a final step, after grout has fully cured, we recommend using a carnauba wax applied with a microfiber type applicator to buff out any small scratches and give the tile an additional layer of protection.</p>
	INSTALLATION ADHESIVES	No VOC
	UNIT COST	Varies by design/size
	LIFE CYCLE ANALYSIS	The financial costs for the material is moderate
	EXTRACTION	The product is energy efficient
	END OF SERVICE LIFE	Recycled content- Above 90% Materials are disposed by being Melted down and reformed
MISC. PROPERTIES	QUALITIES/PROPERTIES OF PRODUCT	High durability
	MISC. COMMENTS	Product packaging includes recycled cardboard and bubble wrap/foam Is packaging made of some recycled content
	CONTRIBUTION TO LEED POINTS	Contribute to in the following LEED categories: Post and pre consumer recycled and recyclable materials.
COMPANY PROFILE	GREEN PHILOSOPHY	Green Company
	CONTACT	Ben Bellmer, 916-337-6296, ben@movingcolor.net , 2351 Sunset Blvd Suite 425, Rocklin Ca. 95765
MAINTENANCE	AFTER INSTALLATION	N/A