

PRODUCT INFORMATION	TYPE OF PRODUCT	Tiling	
	COMPANY NAME	Caesar	
	PRODUCT/COLLECTION NAME	D-sign	
	DESCRIPTION	Ceramic Tile for floors, walls, countertops and trim	
MATERIAL FEEDSTOCK	MATERIAL CONTENT	Not expressed	
	RECYCLED CONTENT %	Product: Skyline 20%	
	RAPIDLY RENEWABLE CONTENT %	N/A	
	HARMFUL ADDITIVES	None	
	HARMFUL EMISSIONS	None	
	EMISSION STRENGTH OVER TIME	None	
	TREATMENTS	N/A	
MANUFACTURING	MANUFACTURING PROCESS	<p>100% recycling of industrial water Thanks to continual investments made during our ceramic tile production, Caesar has been able to purify and recycle water used in our manufacturing processes and reduce the waste of this precious natural resource.</p> <p>100% products manufactured using natural raw material such as clays, quartz, feldspars, kaolin and natural dyes The absence of hazardous substances such as lead and cadmium reduces or eliminates the health risks to those who work in the production department, and to those who live in spaces tiled with our products.</p> <p>100% recycling of ceramic waste before the firing production phase of our tiles Caesar recycles its un-fired ceramic tiles which do not meet our quality standards; this practice significantly reduces the need for raw materials and resources extracted from our planet.</p> <p>100% potential recycling of packaging materials The packaging materials used for our products as well as the majority of our marketing materials can be almost completely recyclable as they are made of paper, cardboard, wood and plastic.</p> <p>100% potential recycling of "fired" ceramic tiles The "fired" production ceramic tile waste which is not re-introduced into our production process is recycled as gravel for pavements during the construction of public roadways and by-passes.</p> <p>Caesar uses "FAO pallets" for freight shipments where required Our use of this specific type of pallet reduces the risk of contamination in countries importing our ceramic tile products and is in compliance with ISPM-15 FAO.</p> <p>Minimum release of polluting substances in the atmosphere The investments made in the most up-to-date exhaust filtering systems reduce the environmental impact of the productive process to the minimum, thus protecting nature.</p> <p>Energy saving The investments in innovation mean that energy consumption during the firing phase is reduced to the minimum.</p>	
	HARMFUL EMISSIONS	None	
	LOCATION OF MANUF. PLANT	Italy	
	TESTS/CODES	http://www.caesar.it/images/File/schedetecnica/d-sign.pdf	
	3RD PARTY CERTIFICATION	Iso 14001, Ecolabel, Iso 9001	
	INSTALLATION	INSTALLATION PROCEDURE	Step 1: Surface Preparation, Step 2: Layout, Step 3: Applying Adhesive, Step 4: Cutting Tile, Step 5: Setting Tile, and Step 6: Grouting Joints
		INSTALLATION ADHESIVES	Select the right adhesive for the substrate you're using. Carefully read and follow all instructions and precautions on the adhesive or mortar package.
		UNIT COST	Under \$5.00
		LIFE CYCLE ANALYSIS EXTRACTION	Porcelain tile can last much longer than soft surfaces, as well as all other hard surfaces, it won't likely be replaced for decades.
		END OF SERVICE LIFE	Tile may be recycled see above information
MISC. PROPERTIES	QUALITIES/PROPERTIES OF PRODUCT	Since 1988 Caesar has been synonymous with top quality porcelain stoneware, the perfect union between technology performance, functionality and aesthetics.	

		<p>Caesar's porcelain stoneware is distributed in over 80 countries throughout the world. It is used both for flooring and cladding in installations and projects of diverse natures.</p> <p>"Where material becomes culture" is a company philosophy that, starting with research and thorough knowledge of the material, means mastering it and making it distinguish all Caesar products.</p> <p>"Where material becomes culture" means selecting and using only the best raw materials from different parts of the world.</p>
	MISC. COMMENTS	<p>The culture of respect for the environment at Caesar is best summed up by the project "Caesargreen", the mission to minimise the impact on the environment and to develop industrial eco-sustainability. The highly advanced technology at Caesar safeguards the path of eco-sustainability that the company, amongst the first in the world to win awards for "eco-friendliness", strongly wanted to go down: Caesar were the first ceramic tile manufacturer in the world to be awarded ISO 14001 certification, the first in Italy to be granted permission to use the Ecolabel logo and tiles manufactured by Caesar have been deemed of the quality to pass the stringent and prestigious LEED rating system, which means that the Green Building project is achievable. The Caesargreen brand epitomises Caesar's promise towards man and the environment and this brand will be used on all communication tools as the statement that the company is putting</p>
	CONTRIBUTION TO LEED POINTS	<p>RECYCLED CONTENT MR 4.1, VOC CONTENT EQ 4.2, HEAT ISLAND EFFECT SS 7.1, INNOVATION IN DESIGN ID 1.1-1.4</p>
<u>COMPANY PROFILE</u>	GREEN PHILOSOPHY	<p>For more than twenty years, Caesar's philosophy of "Where Material Becomes Culture" has become widespread and is undeniably linked to our proud heritage of quality products that are "Made In Italy." Today, thanks to our eco-compatible process, we would like to contribute to the spread of a new "green" style for design and construction that is socially responsible. A style which has eco-sustainability as a starting point and which continues towards the development of discerning consumption, respecting man and the environment.</p>
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<u>MAINTENANCE</u>	AFTER INSTALLATION	<p>http://www.caesar.it/images/File/manuali/Pulizia_finale.pdf</p>