







# **Single and Double Layer ECO TILES**

The Single Layer tiles are made of one layer, polished, composed of recycled glass fragments, cement, pigment and a powder (marble, glass or quartz). The Double Layer tile adds to the bottom a second layer composed of cement and 75% of crushed CDW. The Single Layer is thinner, lighter and it is more suitable for the preparation of the "design" tiles. Double Layer tiles are heavier and sturdier, a perfect fit for the "extra ware" type and for high traffic environments.



ECO TILES characteristics compared to traditional tiles			
	Terrazzo EcoTiles	Terrazzo Traditional	<b>Ceramic Tiles</b>
Production temperature	Low	Low	High
Energy consumed	Low	Low	High
CO <sub>2</sub> emissions produced	Very low	Low	High
<b>Recycled Glass Fragments used</b>	33%	0%	0%
Recycled Glass Powder used	33%	0%	0%
Raw Materials extracted from quarries	0%	66%	100%
Powder from Construction & Demolition Waste (CDW)	up to 40%	0%	0%
Portland Cement used	20-30%	33%	0%





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