







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	Ceramic Tiles
Production temperature	Low	Low	High
Energy consumed	Low	Low	High
CO ₂ emissions produced	Very low	Low	High
Recycled Glass Fragments used	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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