



Flooring Life Cycle Cost Comparison

Cost Per Square Foot Numbers Used In Calculations:

	TREND TERRAZZO	OTHER THIN TERRAZZO TILE	CEMENT TERRAZZO TILES	EPOXY TERRAZO	MONOLITIC TERRAZZO	SAND CUSHION TERRAZZO	PORCELAIN TILES	CARPET	CARPET TILES	VINYL TILE	COMMERCIAL VINYL SHEETS
INITIAL INSTALLATION EXPENSES:											
MATERIAL	\$17.00	\$10.00	\$15.00	\$12.72				\$2.50	\$2.90	\$1.00	\$2.60
FREIGHT	\$1.00	\$0.70	\$3.00	\$0.95				\$0.12	\$0.12	\$0.12	\$0.12
INSTALLATION	\$5.00	\$2.00	\$5.00	\$7.61				\$0.55	\$0.55	\$0.55	\$0.55
FLOOR PREPARATION	\$0.30	\$0.72	\$0.30	\$0.72				\$0.33	\$0.33	\$0.72	\$0.72
TOTAL COSTS	\$23.30	\$13.42	\$23.30	\$22.00	\$20.00	\$25.00	\$13.04	\$3.50	\$3.90	\$2.39	\$3.99
ANNUAL MAINTENANCE & REPAIR PER SQ FT											
TOTAL COST	\$0.32	\$0.79	\$0.72	\$0.65	\$0.88	\$0.77	\$1.10	\$0.95	\$2.50	\$1.80	\$1.82
FUNCTIONAL LIFE											
	40	20	40	40	40	40	20	10	10	9	9
COST OF PRODUCT OVER 10 YEARS											
	\$26.50	\$21.32	\$30.50	\$28.50	\$28.80	\$32.70	\$24.04	\$13.00	\$28.90	\$20.39	\$22.19
REPLACEMENT COST PER SQ FT IN A 10 YEAR PERIOD											
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3.50	\$3.90	\$2.39	\$3.39
COST OF PRODUCT OVER 20 YEARS											
	\$29.70	\$29.22	\$37.70	\$35.00	\$37.60	\$40.40	\$35.04	\$26.00	\$57.80	\$40.78	\$43.78
REPLACEMENT COST PER SQ FT IN A 20 YEAR PERIOD											
	\$0.00	\$13.42	\$0.00	\$0.00	\$0.00	\$0.00	\$13.04	\$7.00	\$7.80	\$4.78	\$7.98
COST OF PRODUCT OVER 40 YEARS											
	\$36.10	\$58.44	\$52.10	\$48.00	\$55.20	\$55.80	\$70.08	\$52.00	\$115.60	\$81.56	\$88.16
OPPORTUNITY COSTS (EACH TIME INSTALLED)											
installation Days (5000 sqft)	3	5	5	8	15	15	7	2	4	3	5
Rent per day, 5000 sqft retail space @\$10,000 per month	\$1,000.00	\$1,666.67	\$1,666.67	\$2,666.67	\$5,000.00	\$5,000.00	\$2,333.33	\$666.67	\$1,333.33	\$1,000.00	\$1,666.67
*revenue (sales) day	\$30,000.00	\$50,000.00	\$50,000.00	\$80,000.00	\$150,000.00	\$150,000.00	\$70,000.00	\$20,000.00	\$40,000.00	\$30,000.00	\$50,000.00
TOTAL OPPORTUNITY COST	\$31,000.00	\$51,666.67	\$51,666.67	\$82,666.67	\$155,000.00	\$155,000.00	\$72,333.33	\$20,666.67	\$41,333.33	\$31,000.00	\$51,666.67

TERMS AND CONSIDERATIONS:

Material cost: The price of the flooring material only.

Freight costs: The cost to ship the flooring material to the installation site.

Installation cost: The labor and supply cost is involved in the installation for the floor.

Floor preparation costs: The supplies and labor costs involved in preparing the subfloor for installation.

Annual maintenance and repair: The ongoing cost per sq ft to care for the flooring. This is only estimates but using a low maintenance floor such as Trend Terrazzo can significantly reduce the cost of maintenance over the floor's life

*Considering \$10,000 revenue per day, selling average 286 pieces a day price average of \$35 per item

** Sum of revenue lost plus rent paid