

Polished Concrete vs. Other Flooring Materials

A COMPARISON

Polished concrete offers a number of advantages that other flooring materials can't match, particularly when it comes to durability, performance and sustainability. Below is a comparison of polished concrete floors against some alternatives floor materials based on the following criteria:

Design Options:	Diversity in the choice of sheen levels.
Longevity & Performance:	What level of resistance the floor material can endure without the need for frequent replacement which uses up resources and creates disposal problems.
Ease of Maintenance:	Frequency and amount of resources needed for proper maintenance.
Energy Saving:	Does the floor materials save energy or generate heat
Humidity:	Material prevent the harbor of mold, mildew, dust mites
Allergens prevention:	Level of protection from mold, mildew, dust mites and other allergens.
Sustainability:	Does the floor require the use of toxic chemicals.
Cost:	Cost per square footage installed.

Life cycle Cost: Investment over a life cycle including maintenance and replacement.

	Wall-to-wall carpet	Ceramic Tile	Vinyl or Linoleum	Wood or Laminate	Natural Stone	Polished Concrete
Design Options	Yes	Yes	Yes	Yes	No	Unlimited
Performance	Good	Good	Good	Good	Excellent	Excellent
Ease of Maintenance	Poor	Good	Good	Good	Good	Excellent
Energy Saving	No	No	No	No	Yes	Yes
Humidity Vulnerability	Yes	No	Yes	Yes	No	No
Allergens prevention	No	Yes	Yes	No	Yes	Yes
Sustainability	Yes		Yes	Yes		Yes
Cost/sq. ft. installed	\$3.38-6.61*	\$11-22*	\$2.64-5.64*	\$8-10	\$20-50+	\$3-7
Life cycle Cost	High	Low	Intermediate	Intermediate	Low	Extremely Low