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Polished Concrete Vs Other Flooring Methods

Source: *The Concrete Network*

	Polished Concrete	Wall to Wall Carpet	Ceramic Tile	Vinyl or Linoleum	Wood or Wood Laminate	Natural Stone (ie Marble or Slate)
<p>Available in a Wide Spectrum of Design Options In addition to adding color with dyes and integral pigments, you can use the polishing process to reveal colored aggregate and other decorative embedded objects. You also have a choice of sheen levels, from a subtle gloss to a brilliant, mirrorlike shine.</p>	Unlimited	Yes	Yes	Yes	Yes	No
<p>Longevity and Performance Polishing produces an extremely dense, abrasion-resistant surface that will last a lifetime with proper care. Carpet, tile and even wood floors eventually need replacement, which uses up resources and creates disposal problems</p>	Excellent	Poor	Good	Good	Good	Excellent
<p>Ease of Maintenance Not only are polished floors easy to clean, requiring only occasional damp mopping, they hold up well under heavy forklift and foot traffic. The glossy surface also eliminates the need for waxes or coatings while resisting stains</p>	Excellent	Poor (Needs frequent vacuuming; stains easily)	Good	Good (Linoleum may need occasional waxing)	Good	Good
<p>Can Radiate Heat and Store Solar Energy Concrete flooring is often a central component of passive solar home designs, because the slab absorbs the heat of the sun during the day and releases the stored heat as needed at night. Concrete is also ideal for use with radiant floor heating systems.</p>	Yes	No	No	No	No	Yes (Depending upon the material)
<p>Vulnerable to Humidity</p>	No	Yes	No	Yes	Yes	No
<p>Can Harbor Mold, Mildew, Dust Mites and other Alergens Concrete is a great alternative to carpeting for people who are allergic to animal dander and dust mites. Concrete also is an inorganic material and won't support the growth of toxic mold and Moisture Damage</p>	No	Yes	No	No	Yes (Mold & Mildew, if the flooring becomes wet)	No
<p>Sustainable Flooring Alternative In addition to using sustainable materials, polished concrete does not require the use of hazardous chemicals, coatings, adhesives or cleaners. Another green advantage: Polished floors are highly reflective and can save energy by reducing artificial lighting requirements</p>	Yes	No	Yes	Maybe (If using linoleum made from all natural materials)	Maybe (If made from reclaimed or FSC-certified wood)	Yes
<p>Average Cost per Square Foot Installed Depends on the level of finish, decorative options and complexity of the project. Polished concrete is an economical alternative for homeowners or businesses that can't afford marble or granite but want the same mirrorlike finish</p>	\$3-\$7 (For a 3,000 grit finish and the use of an Impregnating desifier)	\$3.38-\$6.61*	\$11-\$22*	\$2.64-5.64*	\$8-\$10	\$20-\$50
<p>Average Lifecycle Cost With low maintenance costs, savings in energy costs, and a super-long lifespan, polished concrete is one of the least costly floors you can own over time</p>	Extremely Low	High	Low	Intermediate	Intermediate	Low

* Source: Old House Web