



What is Polished Concrete?

Polished concrete is the hardest and most durable surface available for high traffic areas. New advanced in chemical and grinding technologies allow use of the natural concrete slab to create decorative, yet extremely scratch resistant surfaces.

Our polished concrete system involves a multi-step process to include: diamond grinding, hardening and treating the concrete surface with specially-designed densifiers. We grind and polish the concrete surface with progressively finer diamonds to achieve the desired gloss level. We make use of lithium based stain protectors and penetrating sealers to protect the surface and reduce long term maintenance costs.

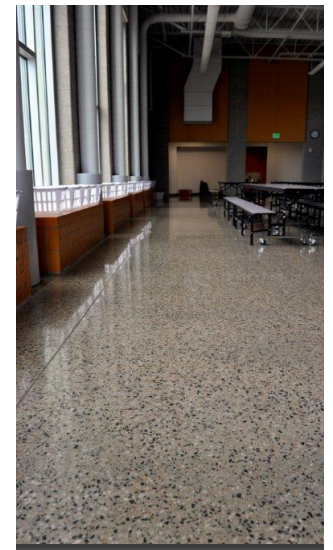
Polished concrete floors are energy efficient with glass-like effects that better reflects light as well as reflect heat to reduce energy consumption. Polished concrete is very versatile; it is cost effective for small and large commercial environments as well as an architectural finish for residential homes.

Most polishes expose the natural (stone) aggregate within the concrete slab that adds character and looks luxurious. The size of exposed aggregate can usually be specified from just tiny 1/8" pebbles to full 1" stones. Control of aggregate size is best determined before pouring the slab – give us a call and we'll help specify the concrete mix.

Colour can be added with stains and colour dyes to compliment the surrounding environment. We can introduce further creativity with stencils and artwork designs. Finally, most floors are finished with a sealer, which is impregnated into the floor with a high speed burnisher for the ultimate in surface durability.

Why choose polished floors?

An Architectural Alternative. Polished concrete is the new alternative to traditional floor product coverings such as tile, hardwood, vinyl, and carpeting. The Floor Company turns standard concrete floors into a work of art. From topical crème finish to full aggregate exposure, we can create a finish that compliments your décor. Often more reasonably priced than other floor coverings and offers these additional benefits below:





Hygienic Surfaces. Polished concrete is as healthy as it is practical. Its' seamless surface ensures easy cleanup of fats, oils, water, salts, and some acids. Tiled grout lines can be an environment for mold, dirt, oils, and mildew which results in bacteria growth. Polished concrete is seamless, non-porous and provides easier-to-clean surfaces, especially for food-service and health-care facilities.

The Vinyl Tile Alternative. Polished concrete has character and a low maintenance alternative to vinyl tile (VCT). Contractors and builders choose natural concrete for LEED points and as a more eco-friendly flooring system. Eliminate the need for tile removal and replacement every few years. Costs and processes used in the stripping and waxing process make vinyl an expensive floor to maintain over time.

Brighter Environment. There is increased ambient lighting with polished concrete with its light reflectivity which is ideal for restaurants, retail and office buildings as it projects a clean, bright, and professional image. The higher degree of shine is much like a polished marble which means less overhead lights are required in a building with polished concrete floors.

Life Cycle Cost. Large facilities are choosing polished concrete in place of vinyl tiles and other hard surface flooring as it can be maintained at much lower cost. Polished concrete also outlasts all alternatives and for this reason is the new product of choice for schools, arenas & sports stadiums, retail stores, box-store outlets, and office workplaces.

Ease of Maintenance. Keeping polished concrete to a shine requires minimal effort and expense but some regular cleaning is necessary. A simple maintenance program of regular dusting to remove grit, along with damp mopping with clean water or a neutral cleaner will keep in lasting for years. High traffic areas such as retail may require occasional buffing, or burnishing with a sealer to enhance the shine. Ask us about our polished concrete maintenance services – or a customized plan to maintain your own floor.

About Us:

The Floor Company is Eastern Ontario's trusted provider of decorative concrete finishes. A division of The Door Company, with 34 years of local service, our know-



how and service are what sets us apart. Performance coatings, colour flakes, and concrete polished floors -- count on our Team's experience to help design and specify the most effective concrete finish for your application. Offices in Ottawa, Trenton, Oshawa/Durham providing Residential, Commercial, Retail, and Agricultural concrete finishes.