



GET BEAUTIFUL, HEALTHY,  
HIGH PERFORMING RESULTS  
WITH FORBO MCT. GUARANTEED.

# MCT essentials | elementals <sup>topshield™ PRO</sup>

- **MCT Coordinates!** Our new collection features pops of bright color combined with a neutral base to create balance in a range of inspirational colors, ensuring efficiency and harmony of design. MCT's organic marbled texture provides a visual connection with nature bringing the outdoors in, while working well with primaries, secondary and tertiary colors. This new palette opens the door to creative and inspiring installations that define spaces, create paths and improve the environment.
- EZvations adhesive solutions are available for installations with no need for moisture testing.
- Clean and Go – immediate occupancy; no initial maintenance required
- Naturally healthy floor mitigates mold risk and is naturally free from phthalates, pesticides and chemical agents



Learn more at [www.forboflooringNA.com](http://www.forboflooringNA.com)



1-800-842-7839 | [www.forboflooringNA.com](http://www.forboflooringNA.com) | email: [info.na@forbo.com](mailto:info.na@forbo.com)

FLOORING SYSTEMS



## MCT is

- **MCT is cost effective.** Guaranteed low initial installed cost of \$3.90 - \$5.45 ft2 USD using Forbo EZon100 adhesive system (Find Pricing Guarantee at [www.forboflooringna.com/mct](http://www.forboflooringna.com/mct))
- **MCT is simple to install and fully adhered to the substrate.** MCT is installed into wet adhesive, ensuring a 100% bond to the substrate. This type of installation helps prevent damage from topical moisture, providing a physical barrier to the intrusion of maintenance chemicals.
- **MCT is quiet.** MCT can help to improve communication by blocking unwanted sounds, and lowering over head noise.
- **MCT is warmth.** The natural ingredients allows for a quiet, warm to the touch floor covering.
- **MCT is comfortable.** MCT provides the necessary stability and traction for comfortable foot traffic. MCT offers low resistance to wheeled traffic providing easier navigation helping reduce pains and strains related to pushing and pulling when compared to other flooring types.
- **MCT is cost-effective.** MCT with TopShield pro delivers long-lasting appearance retention and provides the lowest cost of ownership flooring solution over its lifetime. MCT is engineered to withstand heavy foot traffic and has superior scuff and scratch resistance, coupled with the ability to repair the surface if damage occurs. These features, combined with a 10-year no-finish warranty, allows for an industry lowest cost of ownership.
- **MCT is scratch resistance.** MCT is protected by TopShield pro, a double UV cured, water-based finish that provides occupancy-ready, clean-and-go installation and is repairable. In addition to MCT's 30-year warranty, it also features an excellent 10-year no-finish warranty.
- **MCT is PVC, Phthalate and Red List Free.** MCT does not contain PVC, Phthalates, or Styrene providing a safe and low emitting floor. MCT can help with LEED, Well, and ILF Living Building Challenge credits.
- **MCT is bacteriostatic.** MCT's ability to inhibit the growth of bacteria stems from the natural raw materials that go into its production. An inherent property of the product, the bacteriostatic qualities of Marmoleum won't diminish over time. Giving peace of mind and constant protection from the moment it is installed.
- **MCT is beautiful.** MCT has a natural aesthetic inspired and created from nature.

## Polished Concrete isn't

- **Polished Concrete Floors are not inexpensive** (average cost is \$5 - \$12 ft2)
  - The concrete formula used for subflooring is not the same as used for finished interior surfaces. These additional costs are not captured in the above amount.
  - Some estimates for polished concrete may come in at \$3 ft2. This only includes a topical polish and requires extensive maintenance and the reapplication of sealer which is an annual cost similar to vct.
- **Properly polished concrete floors** are made by removing existing coatings, sealing cracks and joints with an epoxy or other semi-rigid filler, grinding the surface of the concrete with ever finer grits of diamond blades and then applying a chemical hardener to densify the concrete. Lastly, the surface is polished with diamond blades and a stain guard is applied to help protect the polished surface and make it easier to maintain.
  - **Potential OSHA health problems may exist due to silica.** Requires specialized equipment to protect workers, students and building occupants.
- **Polished Concrete Floors make for a very noisy environment** and may add costs to construction for additional acoustical treatments to overcome potential noise issues.
- **Polished Concrete Floors are cold** and do not tend to retain heat very well.
- **Polished Concrete Floors are extremely hard** and do not cushion or give under foot. This can be very uncomfortable to stand on for long periods of time.
- **Polished Concrete Floors require the same daily cleaning as most resilient flooring.**
  - Dust mop
  - Clean with auto scrub and neutral detergent
- **Polished Concrete Floors surface gets dulled by small scratches** from traffic which then requires restorative maintenance of burnishing the surface and reapplying a surface coating.
- **If Polished Concrete Floors are not properly finished and sealed, they are very susceptible to topical moisture penetration.** If surface liquids and moisture makes their way into the pores of the concrete floor, they can potentially lead to the growth of mold and mildew.
- **Polished Concrete Floors are very difficult to achieve a consistent visual** due to several variables including; the aggregate used, color variations, miscellaneous contaminates, surface cracks, imperfections left from previous floor coverings, existing stains, nail holes from pre-existing walls, patched areas and the overall flatness of the surface. All of these can affect the final appearance and quality of the finished floor.