

Thrive with MooreCo:

Why Porcelain Steel for Table Tops?

ooreCo has been proud to offer durable visual communication products and furniture that withstands the test of time and are made with highest-grade materials. We've combined our design innovation with sustainable ceramic steel from PolyVision, bringing superior writing surfaces to classrooms and offices across the nation for more than 35 years. Recently, we became the first company to offer porcelain steel as a table top option on select pieces, and it was worth the six year investment in engineering to design a truly superior product. We've tested our porcelain steel tops to determine how they compare to other desktop surfaces, including high pressure laminate and plastic tops. Here are our findings.



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Better Erasability

Compared to other markerboard laminate desktop surface options, our porcelain steel tops rated better in cleanability in our testing, erasing three times easier than new laminate dry erase surfaces, and providing six times the erasability of used whiteboard surfaces. This means no graying, staining, ghosting, or marks left over after use. Surfaces remain white, luminous, clear, and ready for use each time, while other surfaces may become discolored from use.





Better Durability

Our tests showed that our porcelain steel is 2.5 times harder and twice as scratch resistant as HPL, reducing low pressure dents, dings, and other damage. Porcelain is glass that is bonded by heat to a steel substrate and is extremely durable. It will stand up to daily contact with metal objects, such as keys, zippers, backpacks, or bags. MooreCo's porcelain steel is fired at 1400°, making it durable and hard enough to resist wear and tear. Porcelain steel tested 5.5 times more wear resistant than other materials and will withstand chemical treatments and resist delamination. With this type of durability, users can expect years of efficient, quality use.





Better Visual Acuity

Porcelain reduces ambient reflection and glare over standard whiteboard surfaces, providing a more comfortable visual experience than other writing surfaces. It's also engineered for superior color contrast with markers, and reduces light distortion to relieve eye strain. Because porcelain steel won't stain or ghost, users can expect years of a stunning, clear writing surface with no discoloration or graying.





Longer Life Span

MooreCo's porcelain steel surfaces come with a 50-year lifetime guarantee. For desks, whiteboards, mobile boards, and full wall options, this means years of a brilliant surface space with superior writability and durability that resists scratches, dents, and stains.







Clean and Safe

Users can rely not only on the quality of MooreCo's porcelain steel surfaces but can also feel assured that they were engineered to provide safe and clean use for years. All porcelain steel surfaces are Class A Fire Rated (test results available upon request). Porcelain steel is also microbe-resistant and will stand up to chemical cleaners, making it safer for use and helping to reduce the spread of microbes in educational and work environments.



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