

Tirreni

PEI IV High Variation

Durabody Ceramic Floor Tile



Property	Results:	ANSI Standards:	ASTM Designations:
Scratch Hardness / Glaze (Mohs)	7.0	>=5.0	EN 101
Water Absorption (%)	<3%	<3%	ASTM C373
Breaking Strength (Lbf)	500	>250	E.N. ISO 13006
Chemical Resistance	Resistant	Resistant	ASTM C650
Bonding Strength (psi)	>50	>=50	ASTM C482
Frost Resistance	Resistant	Resistant	ASTM C1026
Crazing Resistance	Resistant	Resistant	ASTM C424
Thermal Shock	Resistant	Resistant	ASTM C484
Stain Resistance	Resistant	As reported	ASTM C1378
Dynamic Coefficient of Friction*	>0.42	As reported	ANSI A326.3

* It is important to note that Dynamic Coefficient of Friction can also vary after installation due to the presence of foreign materials, such as water, oil, and flooring materials; the length of the human stride at the time of slip; type of floor finish and shoe sole; and the physical and mental conditions of humans.

Variations in shade or color

Variations in shade or color are inherent in all fired clay products and are one of the natural qualities which help create the beautiful effects characteristic of tile. Blending of tiles from at least six different boxes during installation is recommended to achieve best results. This is especially important when installing skid-inhibiting tiles, as shine can differ under certain lighting conditions.

SHADE AND TEXTURE VARIATION



Low Variation



Moderate Variation



High Variation



Substantial Variation

Low

Substantial

The latest amount of shade and texture variation attainable in naturally fired clay products.

Light to moderate shade and texture variation within each carton.

High shade and texture variation within each carton.

Very high shade and texture variation within each carton.

TRAFFIC TYPE FOR GLAZED CERAMIC FLOOR TILE

PEI I - Residential use light traffic

PEI II - Residential use medium traffic

PEI III - Commercial use Medium Heavy Traffic

PEI IV - Commercial use heavy traffic

PEI V - Commercial use heavy plus traffic

Sizes

All sizes are sold on a nominal (approximate) basis.

Limits of Liability

Test are performed on random samples of Interceramic tile by an independent testing laboratory and are believed to be representative of the general quality of tile. There is no guarantee by Interceramic that this exact results will be guaranteed on every tile. Interceramic extends no guarantees expressed or implied, as to glaze slipperiness, wear-time periods, gloss or maintenance procedures. Test procedures and individual resultst are available from Interceramic.

ANSI A 137.1-2012;ISO 13006, NMX-C422.ONNCCE-202

Interceramic tiles meet and exceed new standard release of ANSI A-137.1-2012 "American National Standards Specifications for Ceramic Tile"; besides it is an active member of TCNA in technical committee and development of GREEN new standards for ceramic tile industry.

Please Note

Shade variation is inherent in all fired clay and natural stone products. Material furnished in a shipment may vary from the sample.

Any questions regarding acceptability of product must be resolved prior to installation. Use constitutes acceptance.

Please contact a company representative if you have any questions.

Interceramic Green

Our company is committed and strives to maintain a harmonious relationship between the environment and its processes through efficient planning and achievement of our goals, therefore reducing harm to The Ecosystem.

- * Not harmful to health (Free of toxic components)
- * Long term
- * Optimization of recycled materials without damaging the environment
- * No maintenance required to preserve its originality
- * Easy to clean
- * Clean industry (The manufacturing process does not pollute)

LEED®

The points are generated according to product, color and location of the work. The accompanying table shows the maximum potential only.

MR Credit 4

Recycled Content, 10% 1 point Recycled Content, 20% 2 points

IEQ Credit 4.3

Indoor Environmental Quality and Low-Emitting Material: Flooring Systems, VOC limit content 1 point

MR Credit 5

Regional Materials, 10% extracted, processed and manufactured regionally 1 point
Regional Materials, 20% extracted, processed and manufactured regionally 2 points

SS Credit 7.1

Heat Island Effect: Non-Roof, having paving materials with an SRI at least 29 1 point