

Printed Date: OCT-09-2017 **Technical Data**

Quartzite PEI III/IV STS High

Floor Tile Red Body Digital Matte









Property	Results:	ANSI Standards:	ASTM Designations:
Scratch Hardness / Glaze (Mohs)	9.0	>=5.0	EN 101
Water Absorption (%)	<3%	<3.00	ASTM C373
Breaking Strength (Lbf)	650	>300	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 A 137.1-2012

^{*} 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 beatiful 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 SPECTRUM (STS)









The least amount of shade Light to moderate shade and texture variation attainable in naturally fired clay products.

High shade and texture and texture varation whitin each carton.

Very high shade and variation whitin each carton

Random

Moderate STS TRAFFIC TYPE FOR GLAZED CERAMIC FLOOR TILE

PEII - Residential use light traffic

PELII - 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

Low

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

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 beween the environment and its processes through efficient planning and archievement of our goals, therefore reducing harm to The Ecosystem.

- * Not harmful to healt (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)

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