Suggested Applications	Floor Wall Reside	ential L	ight Commercial Heavy Commercial Wear can vary greatly, please consult with a professiona	Exterior Exterior	Pools 🗌
Installation Suggestions	Plank Installation*  "Install the offset the width of the plank. For professional installation, the us leveling spacers for all plank and rectangular (ie. 12x24) format tiles is reconstitution.	oint Size  2mm  se of mmended.  Straigh	nt/Pressed Rustic Rectified Ho	ntte Polished	Structured
Porcelain Type	through-body color-bodied	glazed 🗌	unglazed		
Shade Variation		V2 light ariation	V3 Moderate Variation V4 Substant Variation	<u> </u>	12x24=110 24x48=40
Slip Resistance ASTM C-1028 ANSI A137.1 DIN 51097/51130	DCOF  Values Applications  0.42 Recommended Standard II for wet/dry commercial flo  Recommended Standard II for ADA ramps  DIN 51130 **R9: Industry Standard/ADA Requirements ***R11: Recommended Standard II for ADA ramps  R9* (3-10°) R10 (10-19°) R11*** (10 R12 (27-35°) R13 (>35°)	DCOF value  commended For Exteriors	DIN 51097  Class Typical Applications  A Barefoot, but mainly dry aisles and walkw  B Shower rooms, pool surrounds, wet char disinfectant spray areas (plus all Class A a	nging areas, reas) nto pools, foot baths,	Critical Angle ≥12° ≥18° ≥24°
Scratch Resistance MOH'S SCALE UNI EN ISO 10545.6	2. Gypsum (Fingernail) 3. Calcite (Penny) 4. Flourite (Some Marbles) 5. Apatite (Knife Blade) 7. Quartz (Unglazed Porcelain) 8. Topaz (Granite) 9. Corundum (Ruby) 9. Corundum (Ruby) 10. Diamond (Diamond)  RESISTANCE  Class 3: Residential  Class 4: Medium coruntum (Ruby) UNI EN ISO  Class 5: All commer			y ial floors w/minimal a ial interiors/light com commercial applicati nercial applications/h ary greatly. please consult wi	imercial traffic ons eavy traffic
Stain Resistance ASTM C1378-04 UNI EN ISO 10545.14	4: Removed by manual cleaning (weak detergent)  3: Removed by mechanical cleaning (strong detergent)  2: Removed by immersion (24 hrs in suitable solvent)  AST UN	II FIN ISO _	Absorbs 05% Absorbs .5-3% Impervious Vitreous	Semi-Vitreous N	Absorbs 7% + Ion-Vitreous Idoor Use Only
Breaking Strength ASTM C648 UNI EN ISO 10545.4	Industry standard should be greater than 250 lbs or 50 N/MM2  Facial Dimension ASTM c499-09 UNI EN ISO 10545.02	straightne	ASTM C6	ical ance 50 <sub>E</sub>	owances for: result  Acid PASS Bases PASS nicals PASS
Leed Information  REQUIREMENTS FOR COMMERCIAL	Sustainable Sites Site selection  SS CREDIT 1  Heat Island Effect-non roof Material with a solar reflectant index of at least 29.  Energy & Atmosphere  EA CREDIT 4  Green Power: Products that optimize energy performance for floors and walls using thermal conductivity. BTU-FT	1 Point  1 Point	Materials & Resources  M&R CREDIT 2 Construction Waste Management: Recycling salvaged construction waste in to new reusable materials.  M&R CREDIT 4.1-4.2 Recycled Content: The sum of post consumer plus 1/2 of the pre consumer reps at least 10-20% of total value of materials.	2 Points 70%  20%	Type: Porcelain Stoneware tis property of Cancos Tile & Stone.
INTERIORS/NEW CONSTRUCTION	Indoor Environmental Quality Low-Emitting Materials-Flooring Systems  IEQ CREDIT 3.1-7  Green Cleaning: Reducing occupants exposure to hazardous cleaning chemicals.  IEQ CREDIT 4.1 Low Emitting Adhesives: Products less than 65 G/L VOC  IEQ CREDIT 4.3 Low Emitting Materials: Flooring systems.	1 Point	M&R CREDIT 5 Regional Materials: Materials manufactured within 500 miles of the project site.  Innovation in Design ID CREDIT 1 Innovation in Design Measurable exemplary environmental performance.	20%   1-5 Points	Product Line: Paradise (matte) Porcelain Stoneware The marketing name for this product is property of Cancos Tile & Stone.