







ELELIGO2448L





ELELIGOBN324 ELELIGOBN324L



ELELIGOHEX4L



4x4 hex



2x2 mosaic

basketweave





























M+P



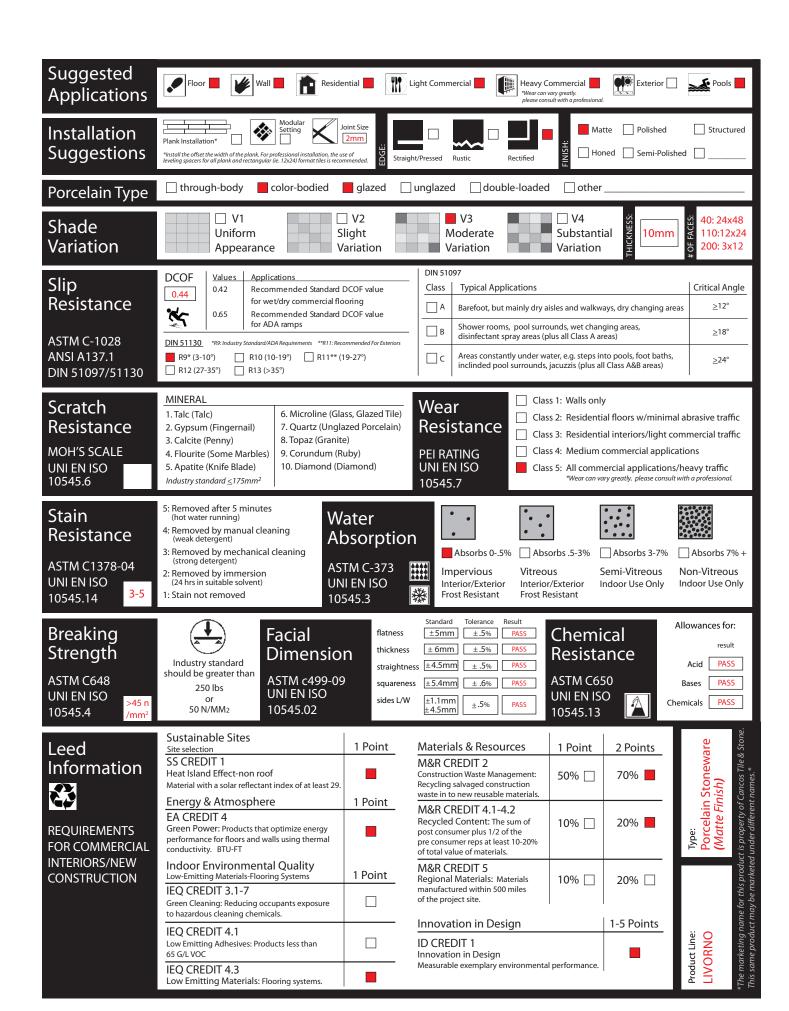


12x24









Suggested Applications	Floor Wall Reside	ential I	*Wear can	ommercial vary greatly. sult with a professional.	Exterior	Pools
Installation Suggestions	Plank Installation* Modular Setting Plank Installation with of the plank. For professional installation, the unleveling spacers for all plank and rectangular (ie. 12x24) format tiles is reco	loint Size  2mm  see of mmended.  Straig	ht/Pressed Rustic Rectified	☐ Mai	_	Structured
Porcelain Type	☐ through-body ☐ color-bodied ☐ glazed ☐ unglazed ☐ double-loaded ☐ other					
Shade Variation		V2 light ariation	V3 Moderate Variation	☐ V4 Substanti Variation	al NICKNESS	40: 24x48 110:12x24 200: 3x12
Slip Resistance ASTM C-1028 ANSI A137.1 DIN 51097/51130	DCOF Values Applications  0.42 Recommended Standard for wet/dry commercial flor Recommended Standard for ADA ramps  DIN 51130 **R9: Industry Standard/ADA Requirements **R11: Rec R9* (3-10°) R10 (10-19°) R11** (10-19°) R11 (27-35°) R13 (>35°)	DCOF value  commended For Exteriors	DIN 51097  Class Typical Applications  A Barefoot, but mainly dry a  B Shower rooms, pool surrodisinfectant spray areas (p  C Areas constantly under wainclinded pool surrounds,	ounds, wet chan- lus all Class A ar ater, e.g. steps in	ging areas, reas) to pools, foot baths,	Critical Angle  ≥12°  ≥18°  ≥24°
Scratch Resistance MOH'S SCALE UNI EN ISO 10545.6	MINERAL  1. Talc (Talc) 2. Gypsum (Fingernail) 3. Calcite (Penny) 4. Flourite (Some Marbles) 5. Apatite (Knife Blade) Industry standard ≤175mm²  6. Microline (Glass, Glazed Tile) 7. Quartz (Unglazed Porcelain) 8. Topaz (Granite) 9. Corundum (Ruby) 10. Diamond (Diamond)  PEI RATING UNI EN ISO 10545.7  Class 1: Walls only  Class 2: Residential interiors/light commercial traffic Class 3: Residential interiors/light commercial traffic Class 4: Medium commercial applications  Class 5: All commercial applications/heavy traffic  "Wear can vary greatly. please consult with a professional."					
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)  AS	ILENISO .	Absorbs 05% Abs  Impervious Vitreous Interior/Exterior Interior	us S	Absorbs 3-7% Semi-Vitreous ndoor Use Only	Absorbs 7% + Non-Vitreous Indoor Use Only
Breaking Strength  ASTM C648 UNI EN ISO 10545.4  >45 n /mm²	Industry standard should be greater than 250 lbs or 50 N/MM2  Facial Dimensio  ASTM c499-09 UNI EN ISO 10545.02	straightne		Chemi Resista ASTM C65 UNI EN ISI 10545.13	cal ince	Acid PASS Bases PASS Demicals PASS
Leed Information  REQUIREMENTS FOR COMMERCIAL INTERIORS/NEW CONSTRUCTION	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 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  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.  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 environmenta	1 Point 50%   10%   10%   10%   performance.	2 Points 70%	Product Line:  LIVORNO Porcelain Stoneware (Polished Finish)  *The marketing name for this product is property of Cancos Tile & Stone. This came product marketing name for this product is property of Cancos Tile & Stone.

