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Suggested Applications	floor wall	residential	ommercial heavy	rcial	exterior	pools
Installation Suggestions	joint size modular setting plank installation	straight R	c rectified Fig. 1 ho		polished semi-polished	structured other
Shade Variation	Uniform Appearance	V2 Slight Variation	□ V3 Moderate Variation	□ V4 Subs Varia	tantial 👸	9 mm inches
Slip 2 Resistance	Coefficient of Friction WET DRY accessible standard* result standard* result routes ramps 8 8 8 Values Tile Classification 0-0.50 Questionable	7 RS	10 10-19°	ower rooms, po	ions Cri nly dry aisles r changing areas pol surrounds, as, disinfectant	itical angle ≥12° ≥18°
ASTM C-1028 DIN 51097/51130	0.50 - 0.60 Conditionally Slip Resistant *Industry Standard/ADA Requirements	istant R1	13 >35° Ar	o pools, foot ba	under water, e.g. steps ths, inclinded pool s (plus all Class A&B ar	240
Scratch Resitance MOH'S SCALE 8 UNI EN ISO 10545.6		nglazed Porcelain) nite) (Ruby) (Diamond)	EI RATING Class 3: F	Resid. floors Resid. interio Light-mediu	w/minimal abrasi ors normal use and m commercial ap applications.	d foot 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) UN	/ater ⊞∰ bsorption TM C-373 II EN ISO 545.3		Sem kterior Indo	ni-Vitreous No	Absorbs 7% + n-Vitreous oor use only
Breaking Strength ASTM C648 UNI EN ISO 10545.4	Industry standard should be greater than 250 lbs or 50 N/MM2 Industry standard ASTM c499-09 UNI EN ISO 10545.02	flatness $\pm 5r$ thickness $\pm .6r$ straightness ± 4.5 squareness ± 5.4 sides L/W ± 1.1 ± 4.5	Chei Resi:	ISO 🔬	bases NC	r: Sult DEFFECT DEFFECT
	Sustainable Sites	Allowances f 1 Point	or: Materials & Resources	1 Point	2 Points	
Leed Control	Site selection SS CREDIT 1 Heat Island Effect-non roof Material with a solar reflectant index of at least 29.	<u>I Point</u>	M&R CREDIT 2 Construction Waste Management: Recycling salvaged construction waste in to new reusable materials.	50%	70%	oorcelain
REQUIREMENTS FOR COMMERCIAL INTERIORS/NEW CONSTRUCTION	Energy & Atmosphere EA CREDIT 4 Green Power: Products that optimize energy performance for floors and walls using thermal conductivity. BTU-FT	1 Point	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.	10% 🗌	20%	Type: Color body porcelain
	Indoor Enivornmental Quality Low-Emitting Materials-Flooring Systems IEQ CREDIT 3.1-7 Green Cleaning: Reducing occupants exposure	1 Point	M&R CREDIT 5 Regional Materials: Materials manufactured within 500 miles of the project site.	10% 🗌	20% 🗌	
	to hazardous cleaning: heducing occupants exposure to hazardous cleaning chemicals. IEQ CREDIT 4.1 Low Emitting Adhesives: Products less than 65 G/L VOC		Innovation in Design ID CREDIT 1 Innovation in Design		1-5 Points	duct Line: r ushstroke
	IEO CDEDIT 4.2	Measurable exemplary environmental perform		performance.		⊒ ÿ ⊃





IEQ CREDIT 4.3

Low Emitting Materials: Flooring systems.