

	NOMINAL SIZE	ACTUAL SIZE
M45x45 cm	(18"x18")	17.64"x17.64"
M45x90 cm	(18"x36")	17.64"x35.36"

2

FORMATI
Sizes · Formats
Formate · Formatos

8


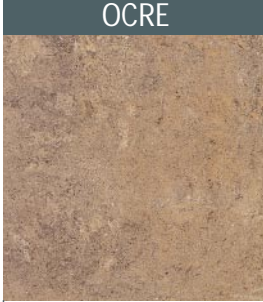
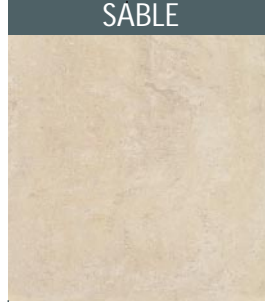
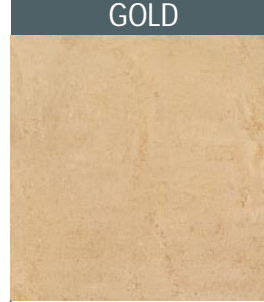

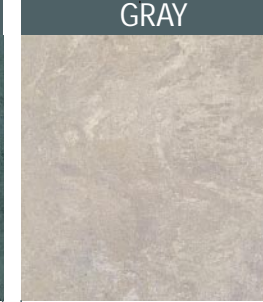
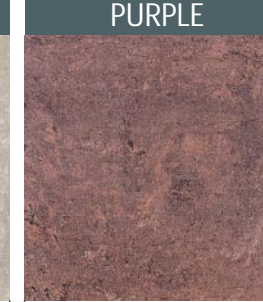









COLORI
Colours · Couleurs
Farben · Colores

3

SUPERFICI
Surfaces · Surfaces
Oberflächen · Superficies

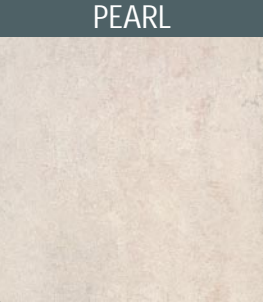
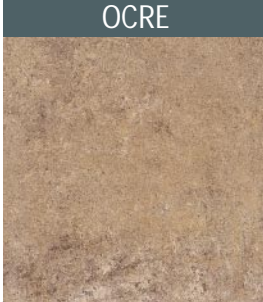
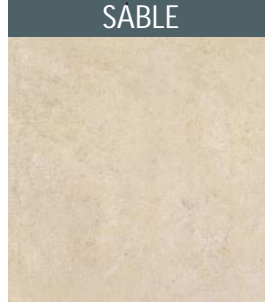
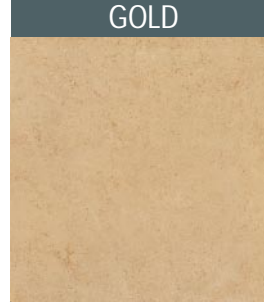

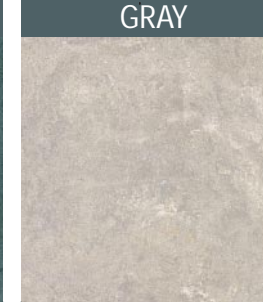

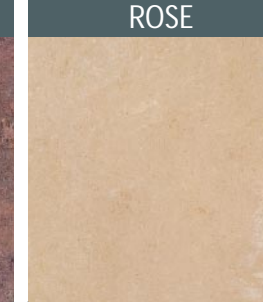








Naturale

matte - mat - Matt - mate

	PEARL	OCRE	SABLE	GOLD	GREEN	GRAY	PURPLE	ROSE	
									M45x45 (18"x18") 8,7 mm
	M45x45 (18"x18") 012349	M45x45 (18"x18") 012352	M45x45 (18"x18") 012350	M45x45 (18"x18") 012351	M45x45 (18"x18") 012354	M45x45 (18"x18") 012355	M45x45 (18"x18") 012353	M45x45 (18"x18") 012356	M45x90 (18"x36") 11 mm
	M45x90 (18"x36") 012365	M45x90 (18"x36") 012368	M45x90 (18"x36") 012366	M45x90 (18"x36") 012367	M45x90 (18"x36") 012370	M45x90 (18"x36") 012371	M45x90 (18"x36") 012369	M45x90 (18"x36") 012372	R9
	 BS 10x45 (4"x18") 012373	 BS 10x45 (4"x18") 012376	 BS 10x45 (4"x18") 012374	 BS 10x45 (4"x18") 012375	 BS 10x45 (4"x18") 012378	 BS 10x45 (4"x18") 012379	 BS 10x45 (4"x18") 012377	 BS 10x45 (4"x18") 012380	

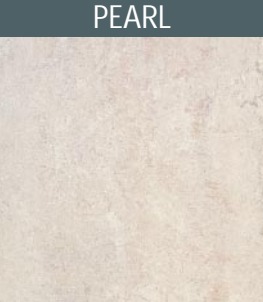
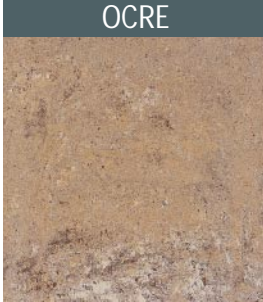
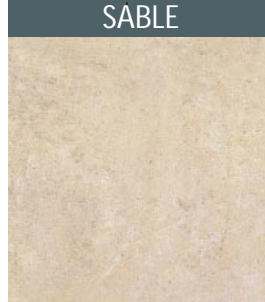
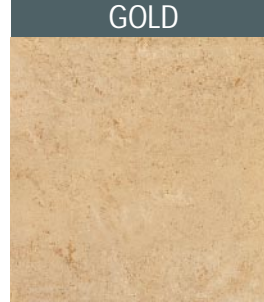

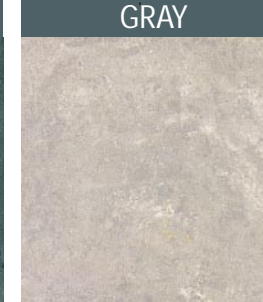
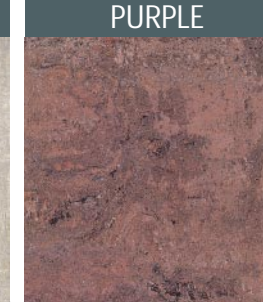
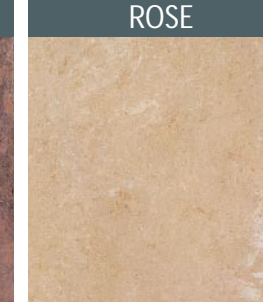








Semilevigato

semipolished - semi-poli - Halbpoliert - semi-pulido

	PEARL	OCRE	SABLE	GOLD	GREEN	GRAY	PURPLE	ROSE	
									M45x45 (18"x18") 8,7 mm
	M45x45 (18"x18") 012405	M45x45 (18"x18") 012408	M45x45 (18"x18") 012406	M45x45 (18"x18") 012407	M45x45 (18"x18") 012410	M45x45 (18"x18") 012411	M45x45 (18"x18") 012409	M45x45 (18"x18") 012412	M45x90 (18"x36") 11 mm
	M45x90 (18"x36") 012413	M45x90 (18"x36") 012416	M45x90 (18"x36") 012414	M45x90 (18"x36") 012415	M45x90 (18"x36") 012418	M45x90 (18"x36") 012419	M45x90 (18"x36") 012417	M45x90 (18"x36") 012420	
	 BS 10x45 (4"x18") 012421	 BS 10x45 (4"x18") 012424	 BS 10x45 (4"x18") 012422	 BS 10x45 (4"x18") 012423	 BS 10x45 (4"x18") 012426	 BS 10x45 (4"x18") 012427	 BS 10x45 (4"x18") 012425	 BS 10x45 (4"x18") 012428	

Levigato

polished - poli - Poliert - pulido

	PEARL	OCRE	SABLE	GOLD	GREEN	GRAY	PURPLE	ROSE	
									M45x45 (18"x18") 8,7 mm
	M45x45 (18"x18") 012381	M45x45 (18"x18") 012384	M45x45 (18"x18") 012382	M45x45 (18"x18") 012383	M45x45 (18"x18") 012386	M45x45 (18"x18") 012387	M45x45 (18"x18") 012385	M45x45 (18"x18") 012388	M45x90 (18"x36") 11 mm
	M45x90 (18"x36") 012389	M45x90 (18"x36") 012392	M45x90 (18"x36") 012390	M45x90 (18"x36") 012391	M45x90 (18"x36") 012394	M45x90 (18"x36") 012395	M45x90 (18"x36") 012393	M45x90 (18"x36") 012396	
	 BS 10x45 (4"x18") 012397	 BS 10x45 (4"x18") 012400	 BS 10x45 (4"x18") 012398	 BS 10x45 (4"x18") 012399	 BS 10x45 (4"x18") 012402	 BS 10x45 (4"x18") 012403	 BS 10x45 (4"x18") 012401	 BS 10x45 (4"x18") 012404	

Intarsio



013315
INTARSIO FASCIA GOLD M45x8,8



012429
INTARSIO MIX GOLD M8,8x8,8



013314
INTARSIO FASCIA PEARL M45x8,8



012430
INTARSIO MIX PEARL M8,8x8,8

Simmetrie

polished - poli - Poliert - pulido



013302 SIMMETRIE FASCIA A M22,5x45
Sable - Purple - Ocre - Gold



013304
SIMMETRIE FASCIA DEC A M22,5x45
Sable - Purple - Ocre - Gold

013306
SIMMETRIE ANGOLO A
M22,5x22,5
Sable - Purple - Ocre - Gold



013303 SIMMETRIE FASCIA B M22,5x45
Gray - Pearl - Green - Rose



013305
SIMMETRIE FASCIA DEC B M22,5x45
Gray - Pearl - Green - Rose

013307
SIMMETRIE ANGOLO B
M22,5x22,5
Gray - Pearl - Green - Rose

Rosone

polished - poli - Poliert - pulido



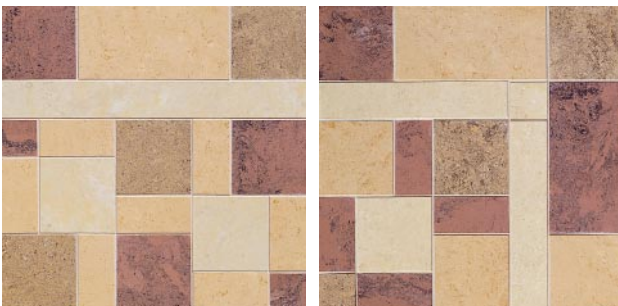
013308 ROSONE A M90x90
Sable - Purple - Ocre - Gold



013309 ROSONE B M90x90
Gray - Pearl - Green - Rose

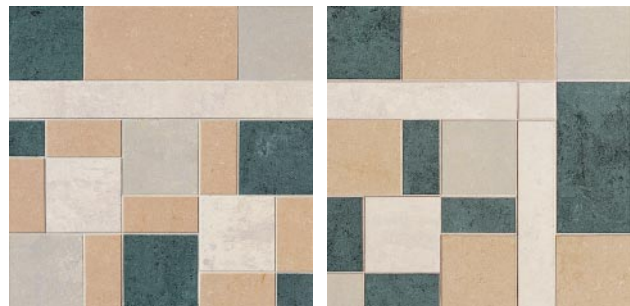
Solid

polished - poli - Poliert - pulido



013310
SOLID FASCIA A M45x45
Sable - Purple - Ocre - Gold

013312
SOLID ANGOLO A M45x45
Sable - Purple - Ocre - Gold



013311
SOLID FASCIA B M45x45
Gray - Pearl - Green - Rose

013313
SOLID ANGOLO B M45x45
Gray - Pearl - Green - Rose

CHROMWORK

Piastrelle in gres fine porcellanato. Caratteristiche di qualità secondo i test di controllo previsti dalle norme E.N. 176 B1 Vitreous impervious porcelain tiles. Quality specifications according to control tests of E.N. 176 B1 standard Carreaux en gres cérame fin. Caractéristiques de qualité d'après les essais de contrôle (norme E.N. 176 B1 Atomisierte und gepresste feinkeramische unglasierte Fliesen. Qualitätseigenschaften nach Normen E.N. 176 B1 Azulejos de gres porcelánico fino. Características de calidad según las Normas EN 176 B1	PRESCRIZIONE STANDARD REQUIREMENTS PRESCRIPTIONS ANFORDERUNGEN PRESCRIPCION	RISULTATI TESTS* TEST RESULTS* RESULTATS DES ESSAIS* PRÜFERGEBNIS* RESULTADOS TESTS NORMAS*	Test secondo According to standard Essais selon norme Tests nach Tests según las normas
Lunghezza e larghezza - Length and width - Longueur et largeur - Kanten-Seitenlängen - Largo y ancho	0,60 %	± 0,15 %	EN 98
Spessore - Thickness - Epaisseur - Dicke - Espesor	± 5 %	± 5 %	EN 98
Rettilinearità - Straightness - Rectilignité - Geradlinigkeit - Rectitud	± 0,50 %	± 0,10 %	EN 98
Ortogonalità - Orthogonality - Orthogonalité - Rechtwinkeligkeit - Ortogonalidad	± 0,60 %	± 0,20 %	EN 98
Planarità - Flatness - Planimétrie - Ebenföchigkeit - Planaridad	± 0,50 %	± 0,35 % (±0,20 % *)	EN 98
Aspetto - Appearance - Aspect - Oberflächenbeschaffenheit - Aspecto	≥ 95%	conforme-conforme-conforme-erfüllt-conforme	EN 98
Massa d'acqua assorbita - Water absorption - Masse d'eau absorbée - Wasseraufnahme - Masa de agua absorbida	≤ 0,5 %	< 0,1 %	EN 99
Resistenza a flessione in N/mm ² - Bending strength - Résistance à la flexion - Biegefestigkeit - Resistencia a la flexión	≥ 27 N/mm ²	40 → 55 N/mm ²	EN 100
Durezza superficiale Mohs - Mohs surface hardness - Dureté de la surface (échelle Mohs) - Ritzhärte nach Mohs - Dureza de la superficie (escala Mohs)	≥ 6	7 → 8	EN 101
Resistenza all'abrasione profonda Deep abrasion resistance - Résistance à l'abrasion profonde - Widerstand gegen Tiefverschleiss - Resistencia a la abrasión profunda	≤ 205 mm ³	< 150 mm ³	EN 102
Coefficiente di dilatazione termica lineare Coefficient of thermal linear expansion - Coefficient de dilatation thermique linéaire - Wärmeausdehnungskoeffizient - Coeficiente de dilatación térmica lineal	≤ 9 MK ⁻¹	5,0 → 6,5 MK ⁻¹	EN 103
Resistenza agli sbalzi termici Thermal shock resistance Résistance aux écarts thermiques Temperaturwechselbeständigkeit Resistencia a los choques térmicos	Nessun campione deve presentare difetti visibili Samples must not show visible defects Aucun échantillon doit présenter des défauts visibles Muster dürfen keine sichtbaren Fehler aufweisen Ningun campione tiene que tener de defectos visibles	conforme conforming conforme erfüllt conforme	EN 104
Resistenza al gelo Frost resistance Résistance au gel Frostbeständigkeit Resistencia a la helada	Nessuna rottura o alterazione della superficie No breakages or surface alteration Aucune casse ou altération de la surface Keinbruch oder sonstige Änderungen der Oberfläche Ninguna rotura o alteración de la superficie	senza danneggiamento no damage sans dommage ohne Schaden sin daños	EN 202
Resistenza agli acidi ed alle basi (escluso HF e derivati) Acid and alkali resistance (excluding HF and its derivatives) Résistance aux acides et aux bases (sauf HF et dérivés) Widerstand gegen Säuren und Laugen (mit Ausnahme von HF und deren Verbindungen) Resistencia a los ácidos y a las bases (excluido HF y derivados)	richiesta required requis gefordert requerida	resiste résistant resiste erfüllt resiste	EN 106
Inalterabilità dei colori alla luce (raggi UV) Colour unalterability after exposition to U.V. rays Inaltérabilité des couleurs à la lumière U.V. Lichtechtheit der Färbung (UV-Beständigkeit) Inalterabilidad de los colores expuestos a la luz (rayos UV)	Non devono presentare variazioni di colore No shade variation Ils ne doivent pas présenter des variations de couleur Es dürfen keine Farbaenderungen vorkommen Non tienen que presentar cambios de color	nessuna alterazione no change in colour aucune altération keine Veränderung ninguna alteración	DIN 51094
Resistenza allo scivolamento - Slip resistance - Résistance au glissement - Bestimmung der Rutschemmende eigenschaft - Resistencia al deslizamiento NATURALE - MATTE - MAT - MATT - MATE		R9	DIN 51130 - ZH1 1/571

* Gres fine porcellanato rettificato - Rectified fine porcelain stoneware - Gres cérame fin rectifié - kalibermäßig Feinsteinzeug - Gres porcelánico fino rectificado
• Gres fine porcellanato levigato - Polished fine porcelain stoneware - Gres cérame fin poli - Porzellan-Feinsteinzeug poliert - Gres porcelánico fino pulido

VITREOUS IMPERVIOUS PORCELAIN TILES. QUALITY SPECIFICATIONS ANSI A 137.1.1980.	REQUIREMENTS	FLOOR GRES TEST RESULTS * Rectified fine porcelain stoneware	ASTM TESTING
Water Absorption	0.5 % max	0.05%	C 373
Modulus of Rupture	1500 psi	6500 psi	C 674
Abrasive Wear	100 min.	150	C 501
Wedging	1.00% max	0.20%	C 502
Facial Dimensions	1.5% max	0.20%	C 499
Range of Thickness	0.04"	0.03"	C 499
Warpage	1 % max	± 0.30%	C 485
Warpage Diagonally	± 0.75 % max	± 0.25%	C 485
Moisture Expansion		0.009%	C 370
Frost Resistance	Unaffected	Unaffected	C 1026
Chemical Resistance	Unaffected	Unaffected	C 650
Stain Resistance (MATTE SURFACE)	Resistant	Resistant	CTI-T-72
Coefficient of Friction (MATTE SURFACE)	0.6 min	0.60 Wet - 0.65 Dry	C 1028
Breaking Strength	250 lbs. min.	450 lbs.	C 648
Bond Strength	50 psi min	150 psi	C 482

Floor Gres porcelain products are guaranteed to meet or exceed the performance specifications outlined in ANSI A 137.1.1980.
* Results obtained on several tests carried out by independent testing institutes.