

## Specifications for NAU collection

Supply of **Mirage** porcelain stoneware flooring.

### Products sector and process features

Slabs of Mirage Fine Porcelain stoneware, solid and vitrified throughout the mass, consisting of a very fine body made of prized clays with the addition of feldspars, quartzes and kaolins, obtained by pressing (450kg/cm<sup>2</sup> and more) of the atomized body and then sintered at a temperature of about 1250°C. Complete vitrification of the slabs makes it possible to have average absorption rates of 0.02%, well below the limits prescribed by ISO 10545-3 European standard. The finished product is therefore **compact, frost-proof, impact resistant, resistant to chemical and physical attacks, bending thermal shocks.**

### Compliance with EN 14411-G standards

The **Nau** collection complies with **all EN 14411-G standards.**

















### Green Certifications

Bearing witness to the conformity to strict European ecological and technical performance parameters, the collection is **Ecolabel certified** (certification IT/21/01); **Leed compliant**, the Esprit collection also contributes to the award of between 3 and 8 Leed credits, depending on the colour used and its use.

### Commercial description of the product

COMPANY	Mirage granito ceramico SpA	
COLLECTION	Nau	
SIZES	19,7x120x1,0 NAT SQ 22,5x180x1,0 NAT SQ Chevron_19,7x120x1,0 NAT SQ	60x60x2,0 RD SQ 19,7x120x2,0 RD SQ 30x120x2,0 RD SQ
SURFACES	Natural - Radiale	

**STANDARD EN 14411 - G**

	<b>CARATTERISTICHE TECNICHE</b> TECHNICAL DATA TECHNISCHE DATEN CARACTERISTIQUES TECHNIQUES CARACTERISTICAS TECNICAS ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ	<b>NORMA</b> STANDARD NORM NORME NORMA ЗНАЧЕНИЯ	<b>VALORI PRESCRITTI DALLE NORME EN 14411 - G</b> INTERNATIONAL STANDARDS EN 14411 - G INTERNATIONALE NORMWERTE EN 14411 - G VALEURS PREVUES PAR LES NORMES EN 14411 - G VALORES PREVISTOS POR LAS NORMAS EN 14411 - G ПРЕДУСМОТРЕННЫЕ СТАНДАРТОМ EN 14411-G	<b>*VALORE MEDIO MIRAGE</b> MIRAGE AVERAGE VALUE MIRAGE MITTELWERT VALEURS MOYEN MIRAGE VALOR MEDIO MIRAGE СРЕДНЕЕ ЗНАЧЕНИЕ MIRAGE
	<b>CARATTERISTICHE DIMENSIONALI</b> - SIZE CHARACTERISTICS - MASSEIGENSCHAFTEN - DETERMINATION DES CARACTERISTIQUES DIMENSIONELLES - CARACTERÍSTICAS DIMENSIONALES - РАЗМЕРНЫЕ ХАРАКТЕРИСТИКИ			
	<b>LATI</b> SIDES - SEITEN COTES - CANTOS РАЗМЕРЫ СТОРОН	EN ISO 10545-2	± 0,6% MAX (± 2,0 mm MAX)	CONFORME COMPLYING - ERFÜLLT CONFORME - CONFORME COOTBETCTBYET
	<b>SPESSORE</b> THICKNESS - DICKE ÉPAISSEUR - ESPESOR ТОЛЩИНА	EN ISO 10545-2	± 5,0% MAX (± 0,5 mm MAX)	CONFORME COMPLYING - ERFÜLLT CONFORME - CONFORME COOTBETCTBYET
	<b>RETTILINEITÀ DEGLI SPIGOLI</b> STRAIGHTNESS OF SIDES - GERADLINIGKEIT DER KANTEN RECTITUDE DES ARETES - RECTITUD DE LOS CANTOS КОСОУГОЛЬНОСТЬ	EN ISO 10545-2	± 0,5% MAX (± 1,5 mm MAX)	CONFORME COMPLYING - ERFÜLLT CONFORME - CONFORME COOTBETCTBYET
	<b>ORTOGONALITÀ</b> RECTANGULARITY - RECHTWINKLIGKEIT PERPENDICULARITÉ - ORTOGONALIDAD КРИВИЗНА СТОРОН	EN ISO 10545-2	± 0,6% MAX (± 2,0 mm MAX)	CONFORME COMPLYING - ERFÜLLT CONFORME - CONFORME COOTBETCTBYET
	<b>PLANARITÀ</b> SURFACE FLATNESS - EBENFLÄCHIGKEIT PLANEITE DE SURFACE - PLANEIDAD КРИВИЗНА ЛИЦЕВОЙ ПОВЕРХНОСТИ	EN ISO 10545-2	± 0,5% MAX (± 2,0 mm MAX)	CONFORME COMPLYING - ERFÜLLT CONFORME - CONFORME COOTBETCTBYET
	<b>ASSORBIMENTO D'ACQUA</b> WATER ABSORPTION - WASSERAUFNAHME ABSORPTION D'EAU - ABSORCIÓN DE AGUA ВОДОПОГЛОЩЕНИЕ	EN ISO 10545-3	≤ 0,5%	0,04%
	<b>RESISTENZA ALLA FLESSIONE</b> FLEXION RESISTANCE - BIEGEFESTIGKEIT RESISTANCE A LA FLEXION - RESISTENCIA A LA FLEXIÓN ПРЕДЕЛ ПРОЧНОСТИ ПРИ ИЗГИБЕ	EN ISO 10545-4	S ≥ 700 N (< 7,5 mm) S ≥ 1.300 N (> 7,5 mm)  R ≥ 35 N/mm <sup>2</sup> .	S 2.767 N  R ≥ 54,3 N/mm <sup>2</sup> (formato 19,7x120 - 19,7x120 size)
	<b>RESISTENZA ALL'URTO</b> IMPACT RESISTANCE - STOSSFESTIGKEIT RESISTANCE AUX CHOCS - RESISTENCIA A LOS GOLPES УДАРОСТОЙКОСТЬ	EN ISO 10545-5	VALORE DICHIARATO DECLARED VALUE	0,89
	<b>RESISTENZA ALL'ABRASIONE</b> ABRASION RESISTANCE - ABRIEBFESTIGKEIT RESISTANCE A L'ABRASION - RESISTENCIA A LA ABRASIÓN СТОЙКОСТЬ К ИСТИРАНИЮ	EN ISO 10545-6	≤ 175 mm <sup>3</sup>	130 mm <sup>3</sup>
	<b>COEFFICIENTE DI DILATAZIONE TERMICA LINEARE</b> COEFFICIENT OF LINEAR THERMAL-EXPANSION - LINEARER WÄRMEAUSSDEHNUNGSKOEFFIZIENT COEFFICIENT DE DILATATION THERMIQUE LINEAIRE - COEFICIENTE DE DILATACIÓN TÉRMICA LINEAL КОЭФФИЦИЕНТ ЛИНЕЙНОГО ТЕРМИЧЕСКОГО РАСШИРЕНИЯ	EN ISO 10545-8	-	α=6,0x10 <sup>-6</sup> °C <sup>-1</sup>
	<b>RESISTENZA AGLI SBALZI TERMICI</b> RESISTANCE TO THERMAL SHOCKS - BESTÄNDIGKEIT GEGEN TEMPERATURSCHWANKUNGEN RESISTANCE AUX CHOCS THERMIQUES - RESISTENCIA A LOS CHOQUES TÉRMICOS СТОЙКОСТЬ К ПЕРЕПАДАМ ТЕМПЕРАТУРЫ	EN ISO 10545-9	TEST SUPERATO SECONDO EN ISO 10545-1 PASS ACCORDING EN ISO 10545-1	NESSUN DANNO NO DAMAGE - KEIN SCHADEN AUCUN DOMMAGE - NINGUN DANO БЕЗ ПОВРЕЖДЕНИЙ
	<b>RESISTENZA AL GELO</b> FROST RESISTANCE - FROSTBESTÄNDIGKEIT RESISTANCE AU GEL - RESISTENCIA AL HIELO МОРОЗОСТОЙКОСТЬ	EN ISO 10545-12	TEST SUPERATO SECONDO EN ISO 10545-1 PASS ACCORDING EN ISO 10545-1	NESSUN DANNO NO DAMAGE - KEIN SCHADEN AUCUN DOMMAGE - NINGUN DANO БЕЗ ПОВРЕЖДЕНИЙ
	<b>RESISTENZA ALL'ATTACCO CHIMICO</b> RESISTANCE TO CHEMICALS - CHEMIKALIENBESTÄNDIGKEIT RESISTANCE A L'ATTAQUE CHIMIQUE - RESISTENCIA QUÍMICA ХИМИЧЕСКАЯ СТОЙКОСТЬ	EN ISO 10545-13	UB MIN.	UA ULA UHA
	<b>RESISTENZA ALLE MACCHIE</b> RESISTANCE TO STAINS - FLECKENBESTÄNDIGKEIT RESISTANCE AUX TACHES - RESISTENCIA A LAS MANCHAS УСТОЙЧИВОСТЬ К ПЯТНООБРАЗОВАНИЮ	EN ISO 10545-14	VALORE DICHIARATO DECLARED VALUE	5
	<b>CESSIONE DI PIOMBO E CADMIO</b> LEAD AND CADMIUM DISCHARGE - ABGABE VON BLEI UND CADMIUM PERTE DE PLOMB ET CADMIUM - CESIÓN DE PLOMO Y CADMIO ВЫДЕЛЕНИЕ СВИНЦА И КАДМИЯ	EN ISO 10545-15	VALORE DICHIARATO DECLARED VALUE	< AL LIMITE DI RILEVAMENTO < THAN INSTRUMENT LIMIT < UNMESSBARES WERT < LIMITE DE L'INSTRUMENT < LIMITE DEL INSTRUMENTO < НА ПРЕДЕЛЕ ОПРЕДЕЛИМОСТИ
				<b>NAT</b> <b>RD Ø 20 mm</b>
	<b>SCIVOLOSITÀ</b> SKID RESISTANCE - RUTSCHWERT GLISSANCE - ADHERENCIA СКОЛЬЗКОСТЬ		DM. 236/89 BCRA ASTM Wet and Dry DIN 51130 DIN 51097 ENV 12633 UNI EN 13036 - 4:2011	> 0,40 > 0,60 - - ≥ CL1 ≥ 36
				> 0,40 > 0,60 R9 A CL1 -
				> 0,40 > 0,60 R11 A+B CL3 -