



Transforming
spaces, elevating
experiences

Sybil Collection



INSPIRATION

^{EN} In ancient times, the Sibyls predicted the Gods' will. Nowadays, Sybil preserves The Earth Mother Gaea's secrets and brings to light a sacred beauty whose origins were forgotten over time.



^{EN} The arcane and timeless charm of a **rare and precious mineral treasure.**

S y b i l



^{EN} Sybil is a marble made of porcelain stoneware designed to highlight a fragment of our planet's history. These extremely elegant surfaces were created over time; each day, Sybil recalls the prophecy of beauty.

Anima



^{EN} **Soul**
Mysterious and seductive, Sybil reveals nature's soul as a creator of masterpieces, now recreated thanks to the most advanced technologies.



^{EN} **Color**
Harmonic tones are combined to form an extremely versatile palette: Beige's warmth, Ivory's transparency, Light Grey's brightness, Silver's softness, White's purity and Black's magnificence.



^{EN} Sybil elegantly interprets a refined polychrome marble with ferrous veining, thus giving life to an aesthetic project in an entirely modern key.

Design

^{EN} **Design**
Nuances, veining, minerals and hues: each detail of the graphics unveils an astonishing realism and a harmonious chromatic trend.

Tessitura



^{EN} **Weaving**
Unique and original, Sybil wove a pattern of precious mineral streaks that unexpectedly highlighted its seductive shades.

Plus

EN A collection with a well-balanced graphical trend and full of ideas developed in every detail to ensure sophisticated, although extremely natural, floorings and wall coverings.



[SAFE]
technology
R1 A+B+C

EN **Safe Technology** is a technological revolution, for an incredibly advanced surface, achieved with **spherical nanogrits**. A surprisingly natural aesthetic, **soft to the touch**, with a high **R1 A+B +C** dynamic friction coefficient, that yet prevents dirt from building up permanently and **makes cleaning exceptionally easy**. The ideal synthesis between aesthetics and performance. The innovative materials create **valuable anti-reflective surfaces** which optimise the graphics and ensure **hygienic and anti-slip performances, even on wet floors**.



EN **Unalterable**
Compact and resistant, porcelain stoneware remains unaltered over time, thus preserving its primitive beauty.



EN **Brightness**
The light shines bright onto the polished surfaces of porcelain stoneware.

Sybi

A noble and timeless elegance The contemporary museum
An elegant dining room
The master bathroom
The boutique
The airport
The summer villa
The designer kitchen
The chic lobby
The metropolitan office
The bedroom with a view
The restaurant
The open bar
The health club
The living roo



Ivory

^{EN} **Soul**
Mysterious and seductive, Sybil reveals nature's soul as a creator of masterpieces, now recreated thanks to the most advanced technologies.

Ivory



SALA 86 >

SALA 87 >

GIARDINO >

< TICKETS

< BOOK SHOP

< CAFFETTERIA



Ivory



Rivestimento/Wall
Sybil Ivory
30x30 12"x12" Mosaico Contrasti_Levigato_Polished



Cerdomus / Sybil

Rivestimento/Wall
Sybil Ivory
60x120 24"x48" Rettificato_Levigato_Polished
30x30 12"x12" Mosaico Contrasti_Levigato_Polished

Pavimento/Floor
Sybil Ivory
60x120 24"x48" Rettificato_Levigato_Polished

Ivory





Beige

^{EN} **Color**

Harmonic tones are combined to form an extremely versatile palette: Beige's warmth, Ivory's transparency, Light Grey's brightness, Silver's softness, White's purity and Black's magnificence.

Beige

Rivestimento/Wall
Sybil Beige
60x120 24"x48" Rettificato_Levigato_Polished
30x30 12"x12" Mosaico Contrasti_Levigato_Polished

18

Cerdomus / Sybil

19

Pavimento/Floor
Sybil Beige
60x120 24"x48" Rettificato_Levigato_Polished
33x120 13"x48" Gradino Costa Retta_Levigato_Polished
33x120 13"x48" Angolo Dx Gradino Costa Retta_Levigato_Polished

Beige



Beige





Light Grey

EN **Unalterable**

Compact and resistant, porcelain stoneware remains unaltered over time, thus preserving its primitive beauty.

Light Grey



Light Grey



Rivestimento/Wall
Sybil Light Grey
120x280 48"x111" Rettificato_Levigato_Polished



Rivestimento/Wall
Sybil Light Grey
60x120 24"x48" Rettificato_Matt

Pavimento/Floor
Sybil Light Grey
60x120 24"x48" Rettificato_Matt



Silver

^{EN} **Style**
 Sybil confers a noble and timeless elegance to rooms, a refined and balanced indoor luxury that can also be extended to the most diverse outdoor contexts.

Silver



Pavimento/Floor
Sybil Silver
60x120 24"x48" Rettificato_Matt
60x120 24"x48" Rettificato_Safe

32



Rivestimento/Wall
Sybil Silver
120x280 48"x111" Rettificato_Levigato_Polished

33

Pavimento/Floor
Sybil Silver
60x120 24"x48" Rettificato_Matt

Silver





Black

EN **Brightness**
The light shines bright onto
the polished surfaces of porcelain stoneware.

Black



Rivestimento/Wall
Sybil Black
30x30 12"x12" Mosaico Contrasti Levigato_Polished

Pavimento/Floor
Sybil Black
60x120 24"x48" Rettificato_Safe



Pavimento/Floor
Sybil Black
120x120 48"x48" Rettificato_Levigato_Polished

Black





White

^{EN} **Design**

Nuances, veining, minerals and hues: each detail of the graphics unveils an astonishing realism and a harmonious chromatic trend.

Fondi / Tiles



White

Fuga consigliata / Suggested grouting

- Mapei Ultracolor Plus 103 Bianco Luna
- Kerakoll Fugabella 03



Ivory

Fuga consigliata / Suggested grouting

- Mapei Ultracolor Plus 103 Bianco Luna
- Kerakoll Fugabella 03



Beige

Fuga consigliata / Suggested grouting

- Mapei Ultracolor Plus 131 Vaniglia
- Kerakoll Fugabella 21



Light Grey

Fuga consigliata / Suggested grouting

- Mapei Ultracolor Plus 10 Manhattan 2000
- Kerakoll Fugabella 06



Silver

Fuga consigliata / Suggested grouting

- Mapei Ultracolor Plus 113 Grigio Cemento
- Kerakoll Fugabella 08



Black

Fuga consigliata / Suggested grouting

- Mapei Ultracolor Plus 120 Nero
- Kerakoll Fugabella 1



Formati / Sizes

	 120x280 48"x111" 6 mm Rett		 120x120 48"x48" 9 mm Rett		 60x120 24"x48" 9 mm Rett			 60x60 24"x24" 9 mm Rett			 30x60 12"x24" 9 mm Rett	
	 Lev	 Matt	 Lev	 Matt	 Lev	 Matt	 Safe	 Lev	 Matt	 Safe	 Lev	 Matt
Beige	96961	99051	89122	89124	83342	83327	99883 *	83347	83332	99889 *	83352	83337
Black	92132	92136	89121	87175	83343	83328	99884 *	83348	83333	99890 *	83353	83338
Ivory	92133	92137	83367	83368	83344	83329	99885 *	83349	83334	99891 *	83354	83339
Light Grey	92134	92138	83369	83370	83345	83330	99886 *	83350	83335	99892 *	83355	83340
Silver	92135	92139	89123	89125	83346	83331	99887 *	83351	83336	99893 *	83356	83341
White	96963	96964	96998	96994	96999	96995	99888 *	97000	96996	99894 *	97001	96997
 PZ x BOX  MQ x BOX  KG x BOX	1		2		2		3			6		
	3,36		2,88		1,44		1,08			1,08		
	48,72		61		30,50		22,50			22,50		
 BOX x PL  MQ x PL  KG x PL	20		18		32		32			40		
	67,20		51,84		46,08		34,56			43,20		
	974,40		1098		976		720			900		

Per motivi tecnici i pesi e imballi possono variare / For technical reasons the weights and packaging info may vary.

* Fino ad esaurimento scorte il materiale verrà consegnato in finitura Grip
The item will be delivered in grip finish, until stocks are available

Decori / Decors

Mosaico 4,7x4,7
30x30 12"x12"



White



Ivory



Beige



Light Grey



Silver



Black

Mosaico Contrasti
30x30 12"x12"



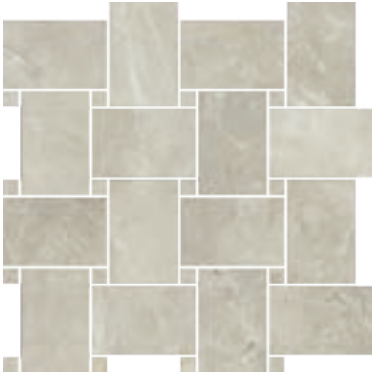
White



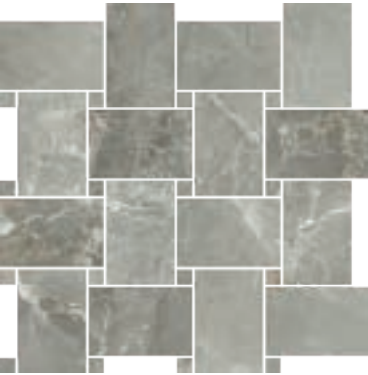
Ivory



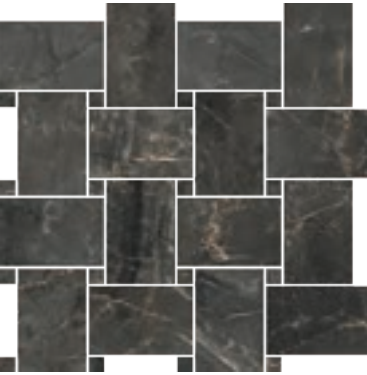
Beige



Light Grey



Silver



Black

Decori / Decors

	Mosaico 4,7x4,7 30x30 12"x12" 9 mm		Mosaico Contrasti tozz. piombo 30x30 12"x12" 9 mm		Mosaico Contrasti tozz. oro 30x30 12"x12" 9 mm	
	Lev	Matt	Lev	Lev		
Beige	84490	84485	-		84495	
Black	84491	84486	84496		-	
Ivory	84492	84487	-		84497	
Light Grey	84493	84488	84498		-	
Silver	84494	84489	84499		-	
White	97556	97557	97558		-	
PZ x BOX MQ x BOX KG x BOX	6		6		6	
	0,54		0,5		0,5	
BOK x PL MQ x PL KG x PL	10,20		10,2		10,2	
	60		60		60	
	32,40		30		30	
	612		612		612	

Pezzi speciali / Special trims

	Battiscopa 4,8x120 1.9"x48" 9 mm			Battiscala Sx 4,8x60 1.9"x24" 9 mm		Battiscala Dx 4,8x60 1.9"x24" 9 mm		Gradino Costa Retta 33x120 13"x48" 9 mm			Ang. Sx Grad. C. Retta 33x120 13"x48" 9 mm			Ang. Dx Grad. C. Retta 33x120 13"x48" 9 mm		
	Lev	Matt	Rett	Lev	Matt	Lev	Matt	Lev	Matt	Safe	Lev	Matt	Safe	Lev	Matt	Safe
Beige	84505	84500		84525	84515	84520	84510	84535	84530	100009 *	84555	84545	100021 *	84550	84540	100015 *
Black	84506	84501		84526	84516	84521	84511	84536	84531	100010 *	84556	84546	100022 *	84551	84541	100016 *
Ivory	84507	84502		84527	84517	84522	84512	84537	84532	100011 *	84557	84547	100023 *	84552	84542	100017 *
Light Grey	84508	84503		84528	84518	84523	84513	84538	84533	100012 *	84558	84548	100024 *	84553	84543	100018 *
Silver	84509	84504		84529	84519	84524	84514	84539	84534	100013 *	84559	84549	100025 *	84554	84544	100019 *
White	97559	97560		97561	97562	97563	97564	97565	97566	100014 *	97568	97569	100026 *	97571	97572	100020 *
PZ x BOX MQ x BOX KG x BOX	6			20		20		2			1			1		
	7,20			10		10		2			1			1		
BOK x PL MQ x PL KG x PL	7			15		15		21			10,50			10,50		
	60			-		-		-			-			-		
	21,60			-		-		-			-			-		
	420			-		-		-			-			-		

Per motivi tecnici i pesi e imballi possono variare / For technical reasons the weights and packaging info may vary.

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The item will be delivered in grip finish, until stocks are available

CARATTERISTICHE TECNICHE SYBIL MATT / SAFE Technical characteristics / Caractéristiques techniques Características técnicas / Technische Eigenschaften / Технические характеристики		VALORI TIPICI Typical values Valeurs typiques Typische Werte Характерные значения		VALORI LIMITE PREVISTI Expected limit values Valeurs limites prévues Erwartete Grenzwerte Предусмотренные предельные значения
Classificazione secondo NORMA EN 14411 Bla annex G, UGL Norm/Classment/norma/Standard				
SPESSORE mm. 9 - thickness 0,35" Epaisseur / Espesor / Stärke / Толщина				
	DIMENSIONI Sizes / dimensiones / dimensions / Abmessungen / Технические характеристики	UNI EN ISO 10545-02	Conforme	REQUISITI INDICATI NELLA NORMA Requirements of standard / Requisitos indicados en la norma / Exigences visées par la norme-Anforderungen in der Norm angegeben / Требования стандарта UNI EN 14411 G
	ASSORBIMENTO D'ACQUA Water Absorption / Absorción de agua / Absorption d'eau / Wasseraufnahme / Водопоглощение	UNI EN ISO 10545-03	Matt Safe <=0.5% <=0.5%	<= 0,5% UNI EN 14411 G
	FORZA DI ROTTURA Breaking strength / Carga de rotura / Résistance aux chocs / Bruchlast / Разрушающее усилие	UNI EN ISO 10545-04	Matt Safe > 1300 N > 1300 N	1300 N min UNI EN 14411 G
	RESISTENZA ALLA FLESSIONE Modulus of rupture / Resistencia a la flexión / Résistance à la flexion / Biegefestigkeit / Стойкость на изгиб	UNI EN ISO 10545-04	Matt Safe > 35 N/mm² > 35 N/mm²	35 N/mm² min UNI EN 14411 G
	RESISTENZA ALL'URTO Shock resistance / Resistencia al choque / Résistance aux chocs / Stoßfestigkeit / Сопротивление удару	UNI EN ISO 10545-05	Matt Safe e > 0,86 e > 0,86	METODO DI PROVA DISPONIBILE Available test method / Método de prueba disponible / Méthode d'essai disponible / Verfügbare Testmethode / Доступная методика испытаний UNI EN 14411 G
	RESISTENZA ALL'ABRASIONE PROFONDA Resistance to deep abrasion / Resistencia a la abrasión profunda / Résistance à l'abrasion profonde / Tiefenabriebfestigkeit / Стойкость к глубокому истиранию	UNI EN ISO 10545-06	Matt Safe <= 175 mm³ <= 175 mm³	175 mm³ max UNI EN 14411 G
	DILATAZIONE TERMICA LINEARE Linear thermal expansion / Dilatación térmica lineal Dilatation thermique linéaire / Thermische Dilatation Линейное тепловое расширение	UNI EN ISO 10545-08	Matt Safe 6,8 6,8 (10-6 °C-1)	METODO DI PROVA DISPONIBILE Available test method / Método de prueba disponible / Méthode d'essai disponible / Verfügbare Testmethode / Доступная методика испытаний UNI EN 14411 G
	RESISTENZA AGLI SBALZI TERMICI Thermal shock resistance / Resistencia al choque térmico Résistance aux chocs thermiques / Temperaturwechselbe-ständigkeit Стойкость к тепловым перепадам	UNI EN ISO 10545-09	Matt Safe Resiste Resiste	METODO DI PROVA DISPONIBILE Available test method / Método de prueba disponible / Méthode d'essai disponible / Verfügbare Testmethode / Доступная методика испытаний UNI EN 14411 G
	DILATAZIONE DOVUTA ALL'UMIDITÀ Determination of moisture expansion / Dilación causada por la humedad / Détermination de la dilatation à l'humidité / Ausdehnung auf Grund von Feuchti- gkeit / Расширение под воздействием влажности	UNI EN ISO 10545-10	Matt Safe 0,1% 0,1%	METODO DI PROVA DISPONIBILE Available test method / Método de prueba disponible / Méthode d'essai disponible / Verfügbare Testmethode / Доступная методика испытаний UNI EN 14411 G
	RESISTENZA AL GELO Frost resistance / Resistencia al hielo / Résistance au gel / Frostbeständigkeit / Морозостойкость	UNI EN ISO 10545-12	Matt Safe Resiste Resiste	RICHIESTA Required / Solicitud / Requite / Gefordert / Требуется UNI EN 14411 G
	RESISTENZA ALL'ATTACCO CHIMICO Chemical resistance / Resistencia al ataque químico / Résistance chimique / Chemische Beständigkeit / Стойкость к химическому воздействию	UNI EN ISO 10545-13	Matt Safe A A LA - HA LA - HA	B Min UNI EN 14411 G REQUISITI INDICATI NELLA NORMA Requirements of standard / Requisitos indicados en la norma / Exigences visées par la norme / Anforderungen in der Norm angegeben / Требования стандарта
	RESISTENZA ALLE MACCHIE Stain resistance / Resistencia a las manchas / Résistance aux taches / Fleckenbeständigkeit / Стойкость к загрязнению	UNI EN ISO 10545-14	Matt Safe Classe 5 Classe 4	Classe 3 min Class 3 min / Clase 3 min / Catégorie 3 min / Klasse 3 min / Класс 3 мин UNI EN 14411 G
	RESISTENZA ALLO SCIVOLAMENTO Slip resistance / Resistencia al deslizamiento / Résistance au glissement / Rutschfestigkeit / Сопротивление скольжению	DIN 51130	Matt Safe R10 R11	Da R9 a R13 From R9 to R13 / De R9 a R13 / De R9 à 13 / Von R9 auf R13 / От R9 до R13 BGR 181
	RESISTENZA ALLO SCIVOLAMENTO A PIEDI NUDI Slip resistance barefoot / Resistencia al deslizamiento con pies descalzos / Résistance au glissement pieds nus / Rutschfestigkeit fuer den Barfußbereich / Сопротивление скольжению при хождении босиком	DIN 51097	Matt Safe A A+B+C	Da A a C From A to C / De A a C / De A à C / Von A auf C / От A до C GVV 26.17
	DETERMINAZIONE COEFFICIENTE ATTRITO STATICO Static coefficient of friction C.O.F. / Determinación del coeficiente de fricción estática / Calcul du coefficient de frottement statique sec mouillé / Bestimmung des statischen Reibungskoeffizienten Trockenreibung Nassreibung / Определение коэффициента статического трения сухая поверхность мокрая поверхность	ASTM C 1028	Matt Safe DRY 0,65 DRY 0,77 WET 0,60 WET 0,69	
	DETERMINAZIONE COEFFICIENTE ATTRITO DINAMICO Dynamic coefficient of friction D.C.O.F. / Determinación del coeficiente de fricción dinamica / Calcul du coefficient de frottement dynamique sec mouillé / Bestimmung des statischen Reibungskoeffizienten Trockenreibung Nassreibung / Определение коэффициента динамического трения сухая поверхность мокрая поверхность	ANSI A326.3	Matt Safe DRY > - DRY > - WET > 0,55 WET > 0,86	
	STONALIZZAZIONE Shade Variation / Dénuancement / Variedad de tonalidades / Farbspiel / Разнотонность	V3		V1 Uniforme / Uniform / Uniforme / Uniforme / Gleichmäßig / Однородная V2 Leggera / Low / Légère / Ligera / Leicht / Легкая V3 Media / Medium / Moyenne / Media / Mittel / Средняя V4 Alta / Hight / Haute / Alta / Hoch / Высокая

CARATTERISTICHE TECNICHE SYBIL MATT Technical characteristics / Caractéristiques techniques Características técnicas / Technische Eigenschaften / Технические характеристики		VALORI TIPICI Typical values Valeurs typiques Typische Werte Характерные значения		VALORI LIMITE PREVISTI Expected limit values Valeurs limites prévues Erwartete Grenzwerte Предусмотренные предельные значения
Classificazione secondo NORMA EN 14411 Bla annex G, UGL Norm/Classment/norma/Standard				
SPESSORE mm. 6 - thickness 0.24" Epaisseur / Espesor / Stärke / Толщина				
	DIMENSIONI Sizes / dimensiones / dimensions / Abmessungen / Технические характеристики	UNI EN ISO 10545-02	Conforme	REQUISITI INDICATI NELLA NORMA Requirements of standard / Requisitos indicados en la norma / Exigences visées par la norme-Anforderungen in der Norm angegeben / Требования стандарта UNI EN 14411 G
	ASSORBIMENTO D'ACQUA Water Absorption / Absorción de agua / Absorption d'eau / Wasseraufnahme / Водопоглощение	UNI EN ISO 10545-03	Matt <=0.5%	<= 0,5% UNI EN 14411 G
	FORZA DI ROTTURA Breaking strength / Carga de rotura / Résistance aux chocs / Bruchlast / Разрушающее усилие	UNI EN ISO 10545-04	Matt > 700 N	1300 N min UNI EN 14411 G
	RESISTENZA ALLA FLESSIONE Modulus of rupture / Resistencia a la flexión / Résistance à la flexion / Biegefestigkeit / Стойкость на изгиб	UNI EN ISO 10545-04	Matt > 35 N/mm²	35 N/mm² min UNI EN 14411 G
	RESISTENZA ALL'URTO Shock resistance / Resistencia al choque / Résistance aux chocs / Stoßfestigkeit / Сопротивление удару	UNI EN ISO 10545-05	Matt -	METODO DI PROVA DISPONIBILE Available test method / Método de prueba disponible / Méthode d'essai disponible / Verfügbare Testmethode / Доступная методика испытаний UNI EN 14411 G
	RESISTENZA ALL'ABRASIONE PROFONDA Resistance to deep abrasion / Resistencia a la abrasión profunda / Résistance à l'abrasion profonde / Tiefenabriebfestigkeit / Стойкость к глубокому истиранию	UNI EN ISO 10545-06	Matt <= 175 mm³	175 mm³ max UNI EN 14411 G
	DILATAZIONE TERMICA LINEARE Linear thermal expansion / Dilatación térmica lineal Dilatation thermique linéaire / Thermische Dilatation Линейное тепловое расширение	UNI EN ISO 10545-08	Matt 6,6 (10-6 °C-1)	METODO DI PROVA DISPONIBILE Available test method / Método de prueba disponible / Méthode d'essai disponible / Verfügbare Testmethode / Доступная методика испытаний UNI EN 14411 G
	RESISTENZA AGLI SBALZI TERMICI Thermal shock resistance / Resistencia al choque térmico Résistance aux chocs thermiques / Temperaturwechselbe-ständigkeit Стойкость к тепловым перепадам	UNI EN ISO 10545-09	Matt Resiste	METODO DI PROVA DISPONIBILE Available test method / Método de prueba disponible / Méthode d'essai disponible / Verfügbare Testmethode / Доступная методика испытаний UNI EN 14411 G
	DILATAZIONE DOVUTA ALL'UMIDITÀ Determination of moisture expansion / Dilación causada por la humedad / Détermination de la dilatation à l'humidité / Ausdehnung auf Grund von Feuchti- gkeit / Расширение под воздействием влажности	UNI EN ISO 10545-10	Matt -	METODO DI PROVA DISPONIBILE Available test method / Método de prueba disponible / Méthode d'essai disponible / Verfügbare Testmethode / Доступная методика испытаний UNI EN 14411 G
	RESISTENZA AL GELO Frost resistance / Resistencia al hielo / Résistance au gel / Frostbeständigkeit / Морозостойкость	UNI EN ISO 10545-12	Matt Resiste	RICHIESTA Required / Solicitud / Requite / Gefordert / Требуется UNI EN 14411 G
	RESISTENZA ALL'ATTACCO CHIMICO Chemical resistance / Resistencia al ataque químico / Résistance chimique / Chemische Beständigkeit / Стойкость к химическому воздействию	UNI EN ISO 10545-13	Matt A LB - HB	B Min UNI EN 14411 G REQUISITI INDICATI NELLA NORMA Requirements of standard / Requisitos indicados en la norma / Exigences visées par la norme / Anforderungen in der Norm angegeben / Требования стандарта
	RESISTENZA ALLE MACCHIE Stain resistance / Resistencia a las manchas / Résistance aux taches / Fleckenbeständigkeit / Стойкость к загрязнению	UNI EN ISO 10545-14	Matt Classe 4	Classe 3 min Class 3 min / Clase 3 min / Catégorie 3 min / Klasse 3 min / Класс 3 мин UNI EN 14411 G
	RESISTENZA ALLO SCIVOLAMENTO Slip resistance / Resistencia al deslizamiento / Résistance au glissement / Rutschfestigkeit / Сопротивление скольжению	DIN 51130	Matt R9	Da R9 a R13 From R9 to R13 / De R9 a R13 / De R9 à 13 / Von R9 auf R13 / От R9 до R13 BGR 181
	RESISTENZA ALLO SCIVOLAMENTO A PIEDI NUDI Slip resistance barefoot / Resistencia al deslizamiento con pies descalzos / Résistance au glissement pieds nus / Rutschfestigkeit fuer den Barfußbereich / Сопротивление скольжению при хождении босиком	DIN 51097	Matt A	Da A a C From A to C / De A a C / De A à C / Von A auf C / От A до C GVV 26.17
	DETERMINAZIONE COEFFICIENTE ATTRITO STATICO Static coefficient of friction C.O.F. / Determinación del coeficiente de fricción estática / Calcul du coefficient de frottement statique sec mouillé / Bestimmung des statischen Reibungskoeffizienten Trockenreibung Nassreibung / Определение коэффициента статического трения сухая поверхность мокрая поверхность	ASTM C 1028	Matt DRY 0,93 WET 0,72	
	DETERMINAZIONE COEFFICIENTE ATTRITO DINAMICO Dynamic coefficient of friction D.C.O.F. / Determinación del coeficiente de fricción dinamica / Calcul du coefficient de frottement dynamique sec mouillé / Bestimmung des statischen Reibungskoeffizienten Trockenreibung Nassreibung / Определение коэффициента динамического трения сухая поверхность мокрая поверхность	ANSI A326.3	Matt DRY > - WET > 0,42	
	STONALIZZAZIONE Shade Variation / Dénuancement / Variedad de tonalidades / Farbspiel / Разнотонность	V3		V1 Uniforme / Uniform / Uniforme / Uniforme / Gleichmäßig / Однородная V2 Leggera / Low / Légère / Ligera / Leicht / Легкая V3 Media / Medium / Moyenne / Media / Mittel / Средняя V4 Alta / Hight / Haute / Alta / Hoch / Высокая

Laying tips

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Laying with leveling spacers (wedges) to lay floors and wall coverings using formats with sides greater than 60 cm. Cerdomus recommends the use of leveling spacers that allow the surface to be perfectly flat, keeping each tile in place and reducing laying time.

We recommend laying tiles taking them alternately from different boxes, spreading them across 4 square meters on the ground to check the overall effect; shade variation is a special tile feature. During laying, we recommend a minimum 2 mm grout joint and the use of leveling spacers. For smoothed tiles, we recommend exercising caution in handling and laying operations. Once laid, we recommend protecting the floor until all other construction work is completed. Tiles with smooth or satin surface may, with time, undergo slight variations in color and gloss, which give them a natural distressed look.

To enhance the effect of shaded materials it is recommended to alternate items from different boxes while laying. When laying ground products it is advisable to use a self-levelling floor plaster with joints of not less than 2 mm. Cerdomus S.r.l. do not accept responsibility for defects resulting from the incorrect laying of materials. Maximum care should be taken when handling and laying polished products, in particular avoiding rubbing the tiles against each other. When laying is complete it is advisable to protect the floor with cardboard up until completion of building work on the site. Owing to the special nature of these tiles we recommend that you quickly wipe the tiles with special detergents after grouting.

Laying instructions for large formats

In addition to the information provided in the laying instructions in the previous paragraph, before carrying out any work on the slab or its installation, it is necessary to check the conformity of the material and whether it is a good match for the colour tones present on the worksite. No complaints will be accepted regarding materials that are already finished and laid. For correct installation, at the moment of application the slab must respect all the requirements indicated in the relevant regulation, UNI 11493-1. If such requirements are not fulfilled, it is necessary to proceed with reparative measures. It is the responsibility of the designer or the project management to identify the product with the most appropriate friction coefficient based on its planned use. The screed must be perfectly flat and guarantee resistance to compression according to the planned use, as indicated in current legislation. To prevent possible formation of efflorescence, the screed must present a humidity value below 3%. Before proceeding with the laying phase, the screed must be clean, and any possible cement residues, crumbling sections or parts not completely attached must be removed. Any cracks that may form after hygrometric shrinkage must be sealed before beginning the laying phase.

Slab handling and installation

During the preliminary checks on the construction site, it is also advisable to ensure that the slabs can be easily handled within the installation location. All slab formats exceeding 100 cm in both length and width must be handled by 2 installers. For a correct slab handling, it is necessary to have available the suitable handling equipment from the moment the product is removed from the packaging. To ensure both the safety of the operators and the integrity of the material, the Cerdomus slabs must be handled and installed with the use of handling bars with suction cups. The special handling trolleys are ideal for use on site as a "warehouse" for one or more slabs, as well as for safely applying the adhesive on the back of the slab.

Slab cutting

Cutting operations must be performed on a flat, stable and level surface. We recommend using professional cutting guides mounted on a scoring trolley. Once the slab has been removed from the packaging and placed on the work surface, mark the size to be cut at both ends. Position and lock the cutting guide, taking into account the distance of the cutting blade. Etch the ends of the slab for about 5 cm by pushing the scoring trolley from the inside out, then etch the slab, making sure that you continue to exert pressure and move the trolley forward along the entire length of the cut. Move the slab in order to bring the incision line out of the work surface by about 5/10 cm. Remove the incision guide and position the special pliers over the engraved line and exert a light and progressive pressure downwards in order to complete the cutting operation. This operation will be very simple as Cerdomus products are tension-free and, therefore, easy to work with. At this point, you can proceed with finishing, which must be carried out using the appropriate diamond pads or, alternatively, abrasive resinous discs.

We recommend completing the installation by the wet cutting or etching and splitting method. Avoid dry cutting with motorized tools during installation. Improper installation techniques can expose the installer to harmful dust.

L-cuts / Rectangular holes / Edging

Once the portion to be removed has been traced on the slab, it is advisable to drill 6/8 mm diameter holes at the junction point of the lines with wet or dry diamond core bits. Join the holes using an angle grinder equipped with a diamond disc (max. diameter 125 mm).

Gluing

Cerdomus slabs require the use of the double coat technique, i.e. the glue must be applied both on the substrate and on the back of the slab. We recommend using a C2F (E) S1/S2 class full-bed cement-based powder adhesive. Make sure that the surface to be coated is even, flat, free of dust and grease, and remove any dust that may come into contact with the slabs. Use an 8 mm toothed spatula to apply the adhesive on the surface to be covered, by straight rather than circular movements. Make sure that the teeth of the toothed spatula are never smaller than 5 mm (taking into account that the sum of the spatulas used for the substrate and the slab must be between 13 and 14 mm). To ensure the perfect installation of Cerdomus products, any air bubbles that may form between slab and adhesive must be flattened by vibration until an "even and full bed" of glue is obtained. To achieve this goal, we recommend that you use a manual rubber beater or an electric tile beater. For large-format slabs, we recommend using leveling spacers, making sure that the layer of adhesive between slab and screed is at least 4 mm, in order to avoid adhesive-free bubbles. The minimum recommended joint, in relation to the position of the expansion joints, is 2 mm. In the case of walls and floors in contact to be cladded in ceramic slabs, it is essential to comply with this minimum width to ensure a perfect result over time. For covering, it is possible to create lower joints based on the appropriate technical checks to be carried out on site. The joints must be filled for at least 2/3 of the thickness with the appropriate sealant; therefore, it is necessary to ensure that no adhesive residues are inside the joints.



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Cerdomus S.r.l. products comply with the standards in force at present. Any indications of weight, measurements, dimensions, colours, shades any other data contained in the Cerdomus S.r.l. illustrative material are merely indicative and must not be understood as binding. Cerdomus S.r.l. reserves the right to modify the technical information reported on this catalogue. The colours and aesthetic features of the products are indicative, as it is not possible to faithfully reproduce them on paper. The photos and descriptions of Cerdomus products shown in the catalogues and other advertising materials are to be intended for illustration purposes. Colours and aesthetic characteristics, though aiming to be as faithful as possible, depend on the printing processes adopted from time to time. Furthermore, following the publication of advertising materials, production processes may undergo changes or technological adjustments, such as to affect the aesthetics of the product, thus giving rise to mild colour or pattern variations. The product may therefore show differences from what is shown or described in Cerdomus advertising materials.



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Cerdomus products meet different requirements of the LEED (Leadership in Energy and Environmental Design) standard: a set of sustainable building requirements which rank the energy and environmental efficiency of buildings. Effectively, it's a ratings system for green buildings. Under the LEED system, points are awarded for each sustainability requirement which is met. The point score determines the degree of certification awarded to the building.



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Cerdomus products contribute to earn LEED points since they contain over 40% of recycled materials and fall within the class of materials that emit a low amount of volatile organic compounds (VOCs). Light-coloured Cerdomus collections also minimise the impact on the microclimate of floors, tiling and external roofs (heat island effect) since they show a suitable solar reflectance index.

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