

SIENNA CONCRETE







Floor: AVORIO Natural 24"x24" Rectified Wall: AVORIO Mosaic Natural 12"x24"



AVORIO Natural 24"x24" Rectified



AVORIO Mosaic Natural 12"x24"

PIERO LISSONI
FERRUCCIO LAVIANI



SABBIA Natural 12"x24" Rectified



Floor: SABBIA Natural 12"x24" Rectified Wall: AVORIO + SABBIA Deco Natural 12"x12"















Floor: LAVAGNA Natural 12"x24" Rectified Wall: LAVAGNA Natural 12"x24" Rectified - ALLUMINIO LUCIDO Bacchetta 0.5"x24" - ALLUMINIO SATINATO Bacchetta 0.5"x24"

SIENNA CONCRETE

COLOR AVAILABILITY



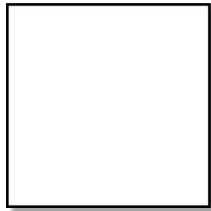
AVORIO

SABBIA

CEMENTO

LAVAGNA

SIZE AVAILABILITY



Laying with a 2mm-joint is recommended

24"x48" Rect.

Finish: Natural/Lappato
Thickness: 10mm
Avorio - Sabbia -
Cemento - Lavagna

18"x36" Rect.

Finish: Natural/Lappato
Thickness: 10mm
Avorio - Sabbia -
Cemento - Lavagna

32"x32" Rect.

Finish: Natural/Lappato
Thickness: 10mm
Avorio - Sabbia -
Cemento - Lavagna

24"x24" Rect.

Finish: Natural/Lappato
Thickness: 10mm
Avorio - Sabbia -
Cemento - Lavagna

24"x24" Rect. / 24"x24"

Finish: Natural
Thickness: 20mm
Avorio - Sabbia -
Cemento

12"x24" Rect.

Finish: Natural/Lappato
Thickness: 10mm
Avorio - Sabbia -
Cemento - Lavagna

20mm thickness offers the chance to develop extremely aesthetically pleasing external spaces without compromising on technical expertise. The specific qualities of the 20mm thickness allow you to perfectly integrate the material in the surrounding environment, making it possible to create walkways and outdoor paths easily and effectively.

The thickness guarantees excellent resistance, making it ideal for use in both indoor and outdoor public spaces.

It is easy to lay on grass, sand and gravel.

By gluing it down to screed it is possible to create industrial and commercial paved driveways. Ideal for access ramps and garages.

It is ideal for the creation of cavity floors.

DECORS

MOSAIC 12"x24" Finish: Natural - Thickness: 10mm

On fiber mesh backing.



AVORIO

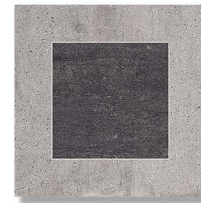
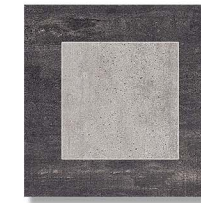
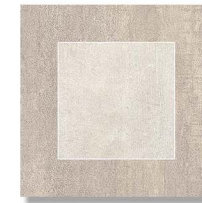
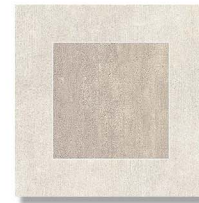
SABBIA



CEMENTO

LAVAGNA

DECO 12"x12" Finish: Natural - Thickness: 10mm



AVORIO + SABBIA

CEMENTO + LAVAGNA

BACHETTA 0.5"x24"

ALLUMINIO LUCIDO

ALLUMINIO SATINATO

SIENNA CONCRETE

SPECIAL PIECES Thickness: 10mm



Bullnose

3"x24" Rectified

Finish: Natural

Avorio - Sabbia - Cemento - Lavagna

Pcs. Box 15 - ML x Box 9



Step

13"x24"x1.25"x1.25" Rectified

Finish: Natural

Avorio - Sabbia - Cemento - Lavagna

Pcs. Box 4 - ML x Box 2,40



Corner Tile

13"x13"x1.25"x1.25" Rectified

Finish: Natural

Avorio - Sabbia - Cemento - Lavagna

Pcs. Box 2 - ML x Box 0,66



Step

13"x48"x1.25"x1.25" Rectified

Finish: Natural/Lappato

Avorio - Sabbia - Cemento - Lavagna

Pcs. Box 2 - ML x Box 2,40



Corner Tile DX/SX

13"x48"x1.25"x1.25" Rectified

Finish: Natural/Lappato

Avorio - Sabbia - Cemento - Lavagna

Pcs. Box 1 - ML x Box 1,20

SPECIAL PIECES Thickness: 20mm



Step

13"x24"x1.33"

Finish: Natural

Avorio - Sabbia - Cemento

Pcs. Box 2 - ML x Box 1,2



Corner Tile DX/SX

13"x24"x1.33"

Finish: Natural

Avorio - Sabbia - Cemento

Pcs. Box 2 - ML x Box 1,2



Stair Tread

13"x24"

Finish: Natural

Avorio - Sabbia - Cemento

Pcs. Box 2 - ML x Box 1,2

Insert

6.5"x24"

Finish: Natural

Avorio - Sabbia - Cemento

Pcs. Box 2 - ML x Box 1,2



End Piece

13"x24"

Finish: Natural

Avorio - Sabbia - Cemento

Pcs. Box 2 - ML x Box 1,2



End Piece Corner DX/SX

13"x24"

Finish: Natural

Avorio - Sabbia - Cemento

Pcs. Box 2 - ML x Box 1,2



Tread Skirting

3"x24"x24"

Finish: Natural

Avorio - Sabbia - Cemento

Pcs. Box 2 - ML x Box 1,2



Interlocking Tread Skirting

3"x24"x24"

Finish: Natural

Avorio - Sabbia - Cemento

Pcs. Box 2 - ML x Box 1,2

TECHNICAL CHARACTERISTICS

Dry - Pressed Ceramic Tiles ISO 13006 : 2012 Annex G - UNI EN 14411 : 2012 Annex G - Bia GL

	NORMA Standard - Norme Norm - Norma - Норма	VALORI Value - Valeur Vorgabe - Valor - Средние
	UNI EN ISO 10545/2	± 0,26% / ± 1,5mm
	ASTM C485 Warpage	
	Calibrated ± 0,75% (max ± 0,09 in)	*
	Rectified ± 0,40% (max ± 0,05 in-size ≤ 60cm) (max ± 0,07 in-size > 60cm)	± 0,25% (max ± 0,05 in-size ≤ 60cm) (max ± 0,07 in-size > 60cm)
ASSORBIMENTO D'ACQUA - Valore medio in % Water absorption - Average value expressed in % Absorption d'eau - Valeur moyenne en % Wasseraufnahme - Durchschnittswert in % Absorción de agua - Valor medio en % - Поглощение воды	UNI EN ISO 10545/3 ≤ 0,5 % ASTM C373	Conforme Compliant
RESISTENZA ALLA FLESSIONE Modulus of rupture - Resistance to a flexion Biegefestigkeit - Resistencia a la flexion - Прочность на изгиб	UNI EN ISO 10545/4	10MM ≥ 50 N/mm ² 20MM ≥ 50 N/mm ²
FORZA DI ROTTURA Breaking strength - Résistance à la rupture Bruchlast - Resistencia a la rotura - Разрывное усилие	UNI EN ISO 10545/4 ASTM C648	≥ 2000 N 700 LBS ≥ 4000 N 700 LBS
RESISTENZA AL GELO Frost resistance - Résistance au gel - Frostbeständigkeit Resistencia a las heladas - Морозостойкость	UNI EN ISO 10545/12 ASTM C1026	Conforme Unaffected
RESISTENZA CHIMICA ad alte e basse concentrazioni di acidi e basi Chemical resistance to high and low acid and basic concentrations Résistance chimique aux hautes et basses concentrations d'acides et de bases Chemikalienfestigkeit bei hohen und niedrigen Konzentrationen von Säuren und Basen Resistencia química con concentraciones altas y bajas de ácidos y bases Химическая стойкость к высоким и низким концентрациям кислот и щелочей	UNI EN ISO 10545/13 ASTM C-650	GA - GLA - GHA Unaffected
RESISTENZA ALLE MACCHIE Stain resistance - Résistance aux taches - Fleckenbeständigkeit Resistencia a las manchas - Стойкость к образованию пятен	UNI EN ISO 10545/14 CTI 81-7D	5 No Evident Variation
COEFFICIENTE DI ATTRITO Slip resistance - Coefficient de glissement - Rutschfestigkeit Barfußbereich Coeficiente de atrito medio - Коэффициент трения	DIN 51130 DIN 51097 ANSI A 137.1 - 2012 DCOF (Section 9.6) B.C.R.A.	NATURAL R10 B (A+B) Dry: 0,68* Wet: 0,60* ≥ 0,40 LAPPATO R9 - Dry: 0,76* Wet: 0,51* ≥ 0,40 20 MM R11 C (A+B+C) Dry: ≥ 0,42 Wet: ≥ 0,42 ≥ 0,40

* Values obtained with certificate n° 20130035. Date 02/08/2013.



PACKAGING & WEIGHT

Formato (cm)	Spessore (mm)	Pz. x Mq.	Pz. x Scat.	Mq. x Scat.	Peso x Scat. (Kg)	Scat. x Pal.	Mq. x Pal.	Peso x Pal. (Kg)
Size (cm)	Thickness (mm)	Pieces x Sqm	Pieces x Box	Sqm x Box	Weight x Box (Kg)	Boxes x Pal.	Sqm / Pal.	Weight x Pal. (Kg)
Format (cm)	Epaisseur (mm)	Pcs / M ²	Pcs / Bte	M ² / Bte	Poids / Bte (Kg)	Bte / Pal.	M ² / Pal.	Poids / Pal. (Kg)
Tamaño (cm)	Espesor (mm)	Pzs x M ²	Pzs x Krt.	Qm x Krt.	Gewicht x Krt. (Kg)	Krt. x Pal.	Qm x Pal.	Gewicht x Pal. (Kg)
Формат (cm)	Толщина (mm)	Пзс x Кв.М.	Пзс x Caja	Мс x Caja	Peso x Caja (Kg)	Cajas x Pal.	Мс x Pal.	Peso x Pal. (Kg)
		Шт. x Кв.М.	Кв.М. x Кор.	Кв.М. x Кор.	Вес x Кор. (Kg)	Кор. x Подд.	Кв.М x Подд.	Вес x Подд. (Kg)
24"x48" Rect.	60x120	10	1,39	2	1,440	22	31,68	796
18"x36" Rect.	45x90	10	2,47	3	1,215	30	36,45	861
32"x32" Rect.	80x80	10	1,56	2	1,280	40	51,20	1280
24"x24" Rect.	60x60	10	2,78	3	1,080	40	43,20	1000
24"x24" Rect.	60x60	20	2,78	2	0,720	32	23,04	1024
24"x24" Rect.	60x60	20	2,78	2	0,720	32	23,04	1024
12"x24" Rect.	30x60	10	5,56	6	1,080	40	43,20	1000
Mosaic 12"x24"	30x60	10	5,56	4	0,720	30	21,60	480