AMBOISE

The big size, with the three-dimensional finish, gives a unique aesthetic.

SICHENIA
ECCELLENZA CERAMICA ITALIANA

PRESENTED BY
CLASSIC
CERAMICS SINCE 1972

This limestone predominates in the castles of the Loire Valley that, with their magnificence, are still a study in beauty and elegance.

Amboise echoes the uniqueness of stone and its ability to conveying the history of the spaces it covers.

The lived-in look of Amboise intensifies the relationship between inside and outside, guaranteeing continuity and stylistic coherence. This is an increasingly well-known trend in the world of architecture and design, which Sichenia has been adopting for some time now.

Amboise was created to satisfy all stylistic needs by offering three different edges (Straight, Chipped and Vintage) and two finishes (Soft-Grip® and Lappato).

Straight

Chipped

Vintage

Bianco

Beige

Oro

Grigio

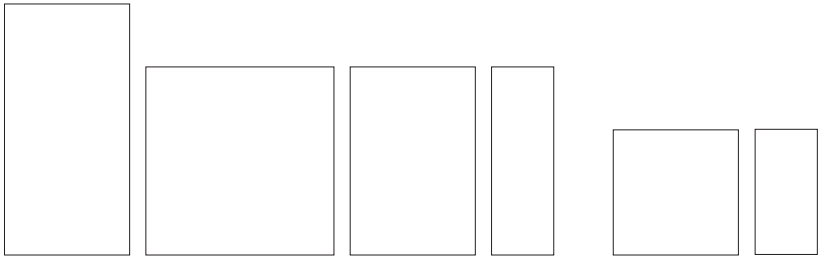
Format			Pz x	m² x	kg x	x	m² x	kg x
	90x90	Ret - Soft Grip / Ret - Lappato / Ret - Chipped Smooth	2	1,620	34,800	25	40,500	870
		● **20 mm** Ret Chipped - Grip	1	0,810	35,320	25	20,250	883
	60x120	Ret - Soft Grip	2	1,440	31,170	35	50,400	1.091
	60x90	Ret - Soft Grip / Ret - Chipped Smooth Ret Chipped - Grip / Vintage - Smooth	3	1,620	35,700	32	51,840	1.144
		● **20 mm** Ret Chipped - Grip	1	0,540	24,240	45	24,300	1.091
	60x60	Ret - Soft Grip / Ret - Chipped Smooth	4	1,440	31,400	30	43,200	942
	40x120	● **20 mm** Ret - Grip	1	0,480	20,870	48	23,040	1.002
	30x90	Ret - Lappato	4	1,080	26,000	48	51,840	1248
	30x60	Ret - Soft Grip / Ret - Chipped Smooth / Ret Chipped - Grip	6	1,080	23,765	40	43,200	950
	30x30	Network module (5x5) Ret - Matt	4	0,360	7,150	80	28,80	572

Special pieces

		Pz x	m² x	kg x	X	m² x	kg x
7x60	Battiscopa Ret - Soft Grip	12	0,504	11,000	48	24,192	528
33x120	Gradino costa retta Ret - Soft Grip	2	0,792	20,500	-	-	-
33x120	Angolo gradino costa retta SX/DX Ret - Soft Grip	1	0,362	10,600	-	-	-
33x60	Gradino costa retta Ret Chipped - Smooth	4	0,792	22,240	-	-	-
33x33	Angolo gradino costa retta Ret Chipped - Smooth	4	0,436	14,320	-	-	-
20x60	Griglia ● **21 mm** Ret - Grip	2	0,240	10,400	-	-	-
20x60	Angolo Griglia ● **21 mm** Ret - Grip	1	0,200	8,679	-	-	-
30x90	Gradino costa retta ● **20 mm** Ret Chipped - Grip	1	0,270	12,900	-	-	-
30x90	Angolo Interno Gradino costa retta ● **20 mm** Ret Chipped - Grip	1	0,450	21,400	-	-	-
30x30	Angolo Esterno Gradino costa retta ● **20 mm** Ret Chipped - Grip	1	0,090	4,400	-	-	-
33x120	Gradino costa retta ● **20 mm** Ret - Grip	1	0,480	22,390	-	-	-
33x120	Angolo Interno Gradino costa retta ● **20 mm** Ret - Grip	1	0,800	36,800	-	-	-
33x33	Angolo Esterno Gradino costa retta ● **20 mm** Ret - Grip	1	0,160	7,464	-	-	-
40x120	Copertina Ret - Grip	6	0,180	5,560	-	-	-

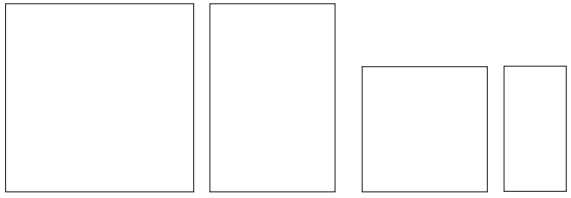
IN

10 mm
STRAIGHT-EDGE



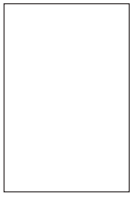
60x120 **90x90** **60x90** **30x90** **60x60** **30x60**

10 mm
CHIPPED-EDGE



90x90 **60x90** **60x60** **30x60**

10 mm
VINTAGE-EDGE



60x90

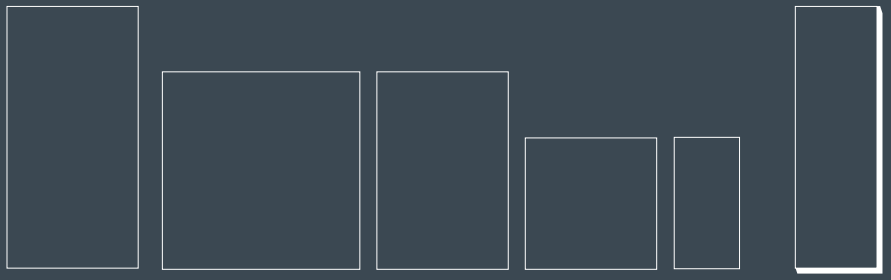
Indoor and outdoor.

The wide range of sizes, edges and thicknesses make it possible to find solutions that fit stylistic and design requirements perfectly.

OUT

10 mm

STRAIGHT-EDGE



60x120 90x90 60x90 60x60 30x60 40x120

10 mm 20 mm

CHIPPED-EDGE

60x90 30x60 90x90 60x90

Straight Edge

The slabs with rectified edges give a more elegant and contemporary look. These edges come with two finishes: Soft-Grip® and Lappato.

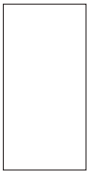
The Soft-Grip® finish remains soft to the touch but, at the same time, gives high performance in terms of slip resistance, both for indoor and outdoor environments.

Sichenia's technical laboratory has also verified the high surface resistance to trampling of this surface, comparable to class U4 according to Cahier CSTB 3778_V4 10/2020.

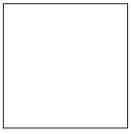
The honed finish is reflective and enhances the natural colour of the collection, giving brightness and an elegant appearance to the environment.

A special feature of this edge is the size 40x120 (20mm thickness), perfect for covering low walls or outdoor steps.

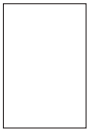
Bianco



192781
60x120
Ret - Soft Grip



192731
90x90
Ret - Soft Grip
194041
90x90
Ret - Lappato



193221
60x90
Ret - Soft Grip

194051
30x90 . 35"½x35"½
Ret - Lappato

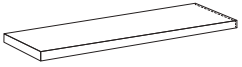
192791
60x60
Ret - Soft Grip

193541
30x60
Ret - Soft Grip

192821
30x30 (5x5)
Modulo rete Ret - Soft Grip

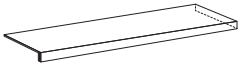
Special pieces

Battiscopa
7x60 Ret - Soft Grip
192831 - Bianco



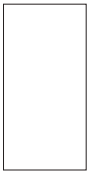
Angolo Gradino Costa Retta SX
33x120 Ret - Soft Grip
192861 - Bianco

Gradino Costa Retta
33x120 Ret - Soft Grip
192841 - Bianco

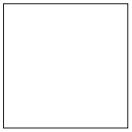


Angolo Gradino Costa Retta DX
33x120 Ret - Soft Grip
192851 - Bianco

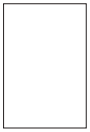
Biege



192782
60x120
Ret - Soft Grip



192732
90x90 .
Ret - Soft Grip
194042
90x90
Ret - Lappato



193222
60x90
Ret - Soft Grip

194052
30x90
Ret - Lappato

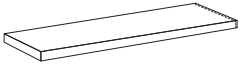
192792
60x60 .
Ret - Soft Grip

193542
30x60
Ret - Soft Grip

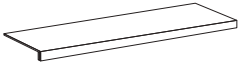
192822
30x30 (5x5)
Modulo rete Ret - Soft Grip

Special pieces

Battiscopa
7x60 Ret - Soft Grip
192832 - Beige



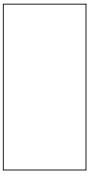
Angolo Gradino Costa Retta SX
33x120 Ret - Soft Grip
192862 - Beige



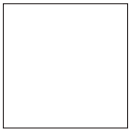
Gradino Costa Retta
33x120 Ret - Soft Grip
192842 - Beige

Angolo Gradino Costa Retta DX
33x120 Ret - Soft Grip
192852 - Beige

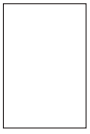
Oro



192785
60x120
Ret - Soft Grip



192735
90x90
Ret - Soft Grip
194045
90x90
Ret - Lappato



193225
60x90
Ret - Soft Grip

194055
30x90
Ret - Lappato

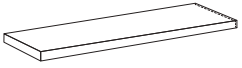
192795
60x60
Ret - Soft Grip

193545
30x60
Ret - Soft Grip

192825
30x30 (5x5)
Modulo rete Ret - Soft Grip

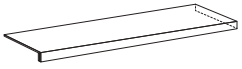
Special pieces

Battiscopa
7x60 Ret - Soft Grip
192835 - Oro



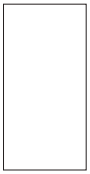
Angolo Gradino Costa Retta SX
33x120 Ret - Soft Grip
192865 - Oro

Gradino Costa Retta
33x120 Ret - Soft Grip
192845 - Oro

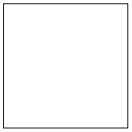


Angolo Gradino Costa Retta DX
33x120 Ret - Soft Grip
192855 - Oro

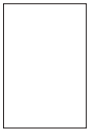
Grigio



192783
60x120
Ret - Soft Grip



192733
90x90 .
Ret - Soft Grip
194043
90x90
Ret - Lappato



193223
60x90
Ret - Soft Grip

194053
30x90
Ret - Lappato

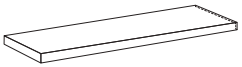
192793
60x60 .
Ret - Soft Grip

193543
30x60
Ret - Soft Grip

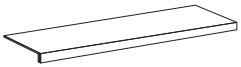
192823
30x30 (5x5)
Modulo rete Ret - Soft Grip

Special pieces

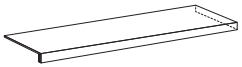
Battiscopa
7x60 Ret - Soft Grip
192833 - Grigio



Angolo Gradino Costa Retta SX
33x120 Ret - Soft Grip
192863 - Grigio



Gradino Costa Retta
33x120 Ret - Soft Grip
192843 - Grigio



Angolo Gradino Costa Retta DX
33x120 Ret - Soft Grip
192853 - Grigio

193862 40x120 Ret - Grip

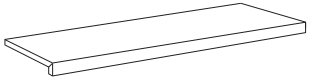
Biege
20mm

193863 40x120 Ret - Grip

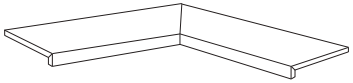
Grigio
20mm

Special pieces

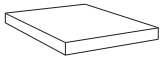
Copertina
40x120 Ret - Grip
194372 - Beige
194373 - Grigio



Gradino costa retta
33x120 Ret - Grip
193872 - Beige
193873 - Grigio



Angolo Interno Gradino costa retta
33x120 Ret - Grip
193882 - Beige
193883 - Grigio



Angolo Esterno Gradino costa retta
33x120 Ret - Grip
193892 - Beige
193893 - Grigio

RESTAURANT>
RECEPTION>
<104 TO 124

Chipped Edge

The antiqued edges are a result of an exclusive Sichenia process, recalling and enhancing the irregularity of the material.

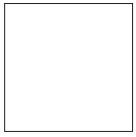
The authentic feeling of a floor covered with a stone-inspired material with antiqued edges is also improved by the multi-format installation and its rich chromatic variations.

The chipped edge offers two finishes: Smooth and Grip.

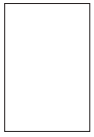
The Smooth finish, soft to the touch and slightly reflective, further enhances the innate shading aspect of the collection.

The characteristic of the Grip finish is that it is non-slip, therefore particularly suitable for floor applications in damp or wet outdoor spaces and is available in two thicknesses: 10 and 20mm.

Bianco



193241
90x90 .
Ret Chipped - Smooth



192641
60x90
Ret Chipped - Smooth
193521
60x9(
Ret Chipped - Grip **R11 A+B+C**

192661
60x60
Ret Chipped - Smooth

192691
30x60 .
Ret Chipped - Smooth

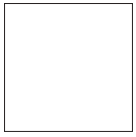
Special pieces

Battiscopa
7x60 Ret - Soft Grip
192831 - Bianco

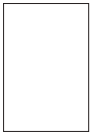
Gradino Costa Retta
33x60x4 Ret - Chipped Smooth
194401 - Bianco

Angolo Gradino Costa Retta
33x33x4 Ret - Chipped Smooth
194411 - Bianco

Biege



193242
90x90 .
Ret Chipped - Smooth



192642
60x90
Ret Chipped - Smooth
193522
60x9(
Ret Chipped - Grip **R11 A+B+C**

192662
60x60
Ret Chipped - Smooth

192692
30x60 .
Ret Chipped - Smooth
192702
30x60 . 12″x23″¾
Ret Chipped - Grip **R11 A+B+C**

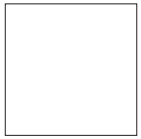
Special pieces

Battiscopa
7x60 .
192832 - Beige
Ret - Soft Grip

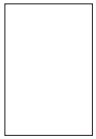
Gradino Costa Retta
33x60x4
194402 - Beige
Ret - Chipped Smooth

Angolo Gradino Costa Retta
33x33x4 .
194412 - Beige
Ret - Chipped Smooth

Oro



193245
90x90
Ret Chipped - Smooth



192645
60x90
Ret Chipped - Smooth
193525
60x90
Ret Chipped - Grip **R11 A+B+C**

192665
60x60
Ret Chipped - Smooth

192695
30x60
Ret Chipped - Smooth

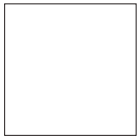
Special pieces

Battiscopa
7x60 .
192835 - Oro
Ret Soft - Grip

Gradino Costa Retta
33x60x4 .
194405 - Oro
Ret - Chipped Smooth

Angolo Gradino Costa Retta
33x33x4 .
194415 - Oro
Ret - Chipped Smooth

Grigio



193243
90x90
Ret Chipped - Smooth

192643
60x90
Ret Chipped - Smooth

193523
60x90
Ret Chipped - Grip **R11 A+B+C**

192663
60x60 .
Ret Chipped - Smooth

192693
30x60 .
Ret Chipped - Smooth

192703
30x60
Ret Chipped - Grip **R11 A+B+C**

Special pieces

Battiscopa
7x60 Ret Soft - Grip
192833 - Grigio

Gradino Costa Retta
33x60x4 . Ret - Chipped Smooth
194403 - Grigio

Angolo Gradino Costa Retta
33x33x4 . Ret - Chipped Smoc ..
194413 - Grigio

192881 - 60x90 Ret Chipped - Grip

192882 - 60x90 Ret Chipped - Grip

192901 - 90x90 Ret Chipped - Grip

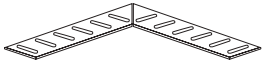
192902 - 90x90 Ret Chipped - Grip

Biano
20mm

Biege
20mm

Special pieces

Griglia
20x60 Ret - Grip **21 mm**
192941 - Bianco
192942 - Beige
192945 - Oro
192943 - Grigio



Angolo Griglia
20x60 Ret - Grip **21 mm**
192951 - Bianco
192952 - Beige
192955 - Oro
192953 - Grigio

OUT R11 A+B+C 20 mm 40% RECYCLING V3 V4 ORO

192885 - 60x90 . 23 3/4x35 1/2 Ret Chipped - Grip

192883 - 60x90 . 23 3/4x35 1/2 Ret Chipped - Grip

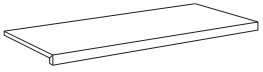
192905 - 90x90 Ret Chipped - Grip

192903 - 90x90 Ret Chipped - Grip

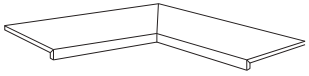
Oro
20mm

Grigio
20mm

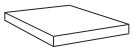
Special pieces



Gradino Costa Retta
30x90 Ret Chipped - Grip
192911 - Bianco
192912 - Beige
192915 - Oro
192913 - Grigio



Angolo Int. Gradino Costa Retta
30x90 Ret Chipped - Grip
192921 - Bianco
192922 - Beige
192925 - Oro
192923 - Grigio



Angolo Est. Gradino Costa Retta
30x30 . Ret Chipped - Grip
192931 - Bianco
192932 - Beige
192935 - Oro
192933 - Grigio

Vintage Edge

The edges are charaterised by a strong irregular aged effect whose charm refers to a heritage and rustic style.

The look of a stone consumed by time and wear is updated by a single 60x90cm size, conceived to answer the stylistic needs of contemporary design. Ideal for welcoming and, at the same time, elegant and modern environments, it pleases the eye with the three-dimensionality of the shapes.

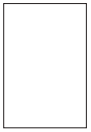
Biano

193392
60x90
Vintage - Smooth

Biege

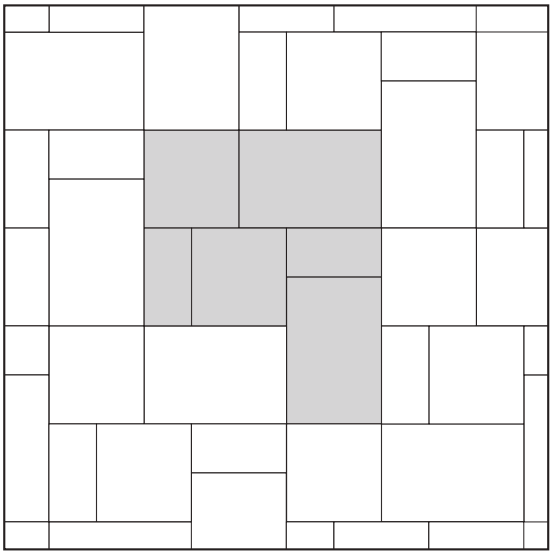
193395
60x90
Vintage - Smooth

Grigio

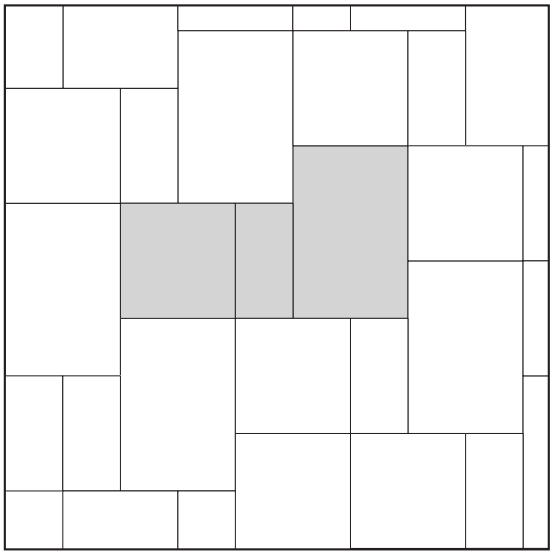


193393
60x90 .
Vintage - Smooth

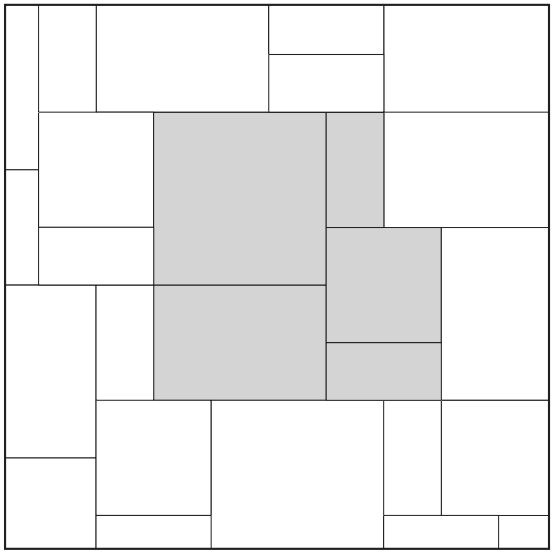
Laying sketch



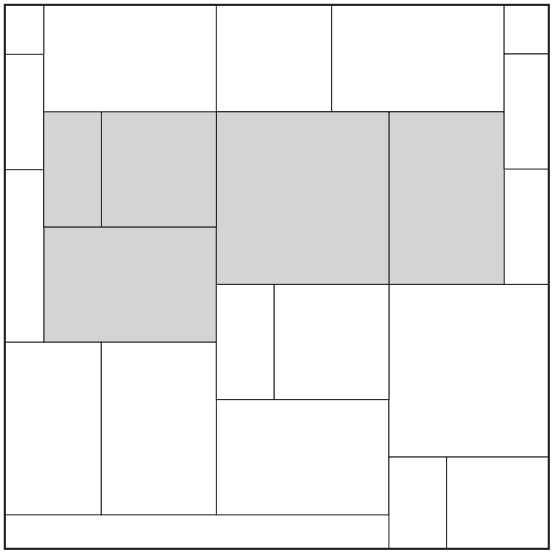
SP03F48 60x90 = 50% / 60x60 = 33.33% / 30x60 = 16.67%



SP03F46 60x90 = 50% / 60x60 = 33.33% / 30x60 = 16.67%



SP04F29 90x90 = 33.33% /60x90 = 44.44% /
60x60 = 14.81% / 30x60 = 7.41%



SP04F30 90x90 = 33.33% /60x90 = 44.44% /
60x60 = 14.81% / 30x60 = 7.41%

The installation of modular sizes require a joint of 2 mm.

Sichenia's creative laboratory manipulates clay to create a wide range of structured wall coverings ideal for decorating refined residential and commercial environments, indoors and outdoors.

The **Ribbed** finish of Amboise is a line designed to play with light and create walls with a natural and harmonious rhythm. Neutral and delicately contemporary tones come to life in three-dimensional accents. It's a creation characterized by a fine texture of **horizontal reliefs** that transform each wall into a suggestive scenography.

New three-dimensional structures create unique surfaces with an orderly and modern character.

Amboise recalls the small size of traditional paving stone, but turns it into a more majestic version inspired by **stone handcrafting**. The series consists of three different highly three-dimensional textures, obtained by digitizing the cast of a plaster handcarved with traditional tools.

Bianco Ribbed

Beige Ribbed

Oro Ribbed

Grigio Ribbed

Technical features

Compliant with standards EN 14411 annex G group Bla Compliant with standards ISO 13006 annex G group Bla

Thickness 10mm . 20mm

	Standard	Values required by the standard	Sichenia values			
			Lappato	R9 Smooth	R10 Soft Grip	R11 Grip
Length and width	UNI EN ISO 10545/2	Rectified ± 0.3 % (max ± 1 mm)	Compliant	Compliant	Compliant	Compliant
Thickness	UNI EN ISO 10545/2	Rectified ± 5 % (max ± 0.5 mm)	Compliant	Compliant	Compliant	Compliant
Warpages of edges	UNI EN ISO 10545/2	Rectified ± 0.3 % (max ± 0.8 mm)	Compliant	Compliant	Compliant	Compliant
Wedging	UNI EN ISO 10545/2	Rectified ± 0.3 % (max ± 1.5 mm)	Compliant	Compliant	Compliant	Compliant
Flatness	UNI EN ISO 10545/2	Rectified ± 0.3 % (max ± 1 mm)	Compliant	Compliant	Compliant	Compliant
Water absorption	UNI EN ISO 10545/3	≤ 0.5 %	≤ 0.1 %	≤ 0.1 %	≤ 0.1 %	≤ 0.1 %
Bending strength	UNI EN ISO 10545/4	≥ 35 N/mm2	≥ 45 N/mm2	≥ 45 N/mm2	≥ 45 N/mm2	≥ 45 N/mm2
Resistance to deep abrasion	UNI EN ISO 10545/6	≤ 175 mm3	≤ 175 mm3	≤ 175 mm3	≤ 175 mm3	≤ 175 mm3
Breaking strength	UNI EN ISO 10545/4	≥ 1300 N	10mm: ≥ 2˙500 N	10mm: ≥ 2˙500 N	10mm: ≥ 2˙500 N	10mm: ≥ 2˙500 N 20mm: ≥ 11˙000 N
Linear thermal expansion between 20° and 100° C	UNI EN ISO 10545/8		< 9.0x10-6 K-1	< 9.0x10-6 K-1	< 9.0x10-6 K-1	< 9.0x10-6 K-1
Thermal shock resistance	UNI EN ISO 10545/9	Pass according to EN ISO 10545-1	No alteration	No alteration	No alteration	No alteration
Frost resistance	UNI EN ISO 10545/12	Pass according to EN ISO 10545-1	No alteration	No alteration	No alteration	No alteration
Resistance to staining	UNI EN ISO 10545/14	Declared Class	Resistant	Resistant	Resistant	Resistant

	Standard	Values required by the standard	Sichenia values			
			Lappato	R9 Smooth	R10 Soft Grip	R11 Grip
Resistance to household chemicals and swimming pool salts	UNI EN ISO 10545/13	Minimum Class B	A	A	A	A
Resistance to low concentrations of acids and alkalis	UNI EN ISO 10545/13	Declared Class	LA	LA	LA	LA
Resistance to high concentrations of acids and alkalis	UNI EN ISO 10545/2	Declared Class	HA	HA	HA	HA
Shod Ramp Test	DIN 51130	Declared value	-	R9	R10	R11
Barefoot Ramp Test	DIN 51097	Declared value	-	-	A+B	A+B+C
Pendulum Friction Test	AS/NZS 4586	Declared Classification of the new pedestrian surface materials according to the Pendulum Test	-	-	P3	P4
	BS 7976	PTV ≥ 36 classifies the surface as"low slip risk"	-	-	≥ 36 Wet	≥ 36 Wet
	UNE-ENV 12633	Declared value	-	-	Classe C2	Classe C3
Coefficient of friction (COF)	B.C.R.A Rep. CEC/81	Ministerial Decree 236/89 of 14/06/89 μ >0.40 for sliding element leather on dry pavement μ >0.40 for sliding element hard rubber on pavement wet	-	-	> 0.40 Dry > 0.40 Wet	> 0.40 Dry > 0.40 Wet
Dynamic coefficient of friction (DCOF)	DIN 51097	ANSIA 326.3. 2017 Requires a min. value of 0.42 for level interior space expected to be walked upon when wet.	-	-	≥ 0.42 Wet	≥ 0.42 Wet
Shading			V3 V4 Oro	V3 V4 Oro	V3 V4 Oro	V3 V4 Oro
Recommended joint	Indoor	≥ 2 mm				
	Indoor (mandatory)	= 2 mm				
	Outdoor	≥ 5 mm				

Examples of suggested applications

Housing

Hotels

Pubs / Restaurants

Public spaces

Shops

Train stations

Airports

Swimming pools

Malls

20mm

Terraces

Beach resorts

Parking areas

Urban areas

Industrial areas

Pool decks

Gardens - public parks

Patterns

STRAIGHT - EDGE

90x90	**20** Different Patterns
60x120	**20** Different Patterns
60x90	**24** Different Patterns
60x60	**33** Different Patterns
30x60	**66** Different Patterns
40x120	**15** Different Patterns

CHIPPED - EDGE

90x90	**20** Different Patterns
60x90	**24** Different Patterns
60x60	**33** Different Patterns
30x60	**66** Different Patterns

VINTAGE - EDGE

60x90	**24** Different Patterns

SICHENIA

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40% RECYCLING

Ceramics of Italy