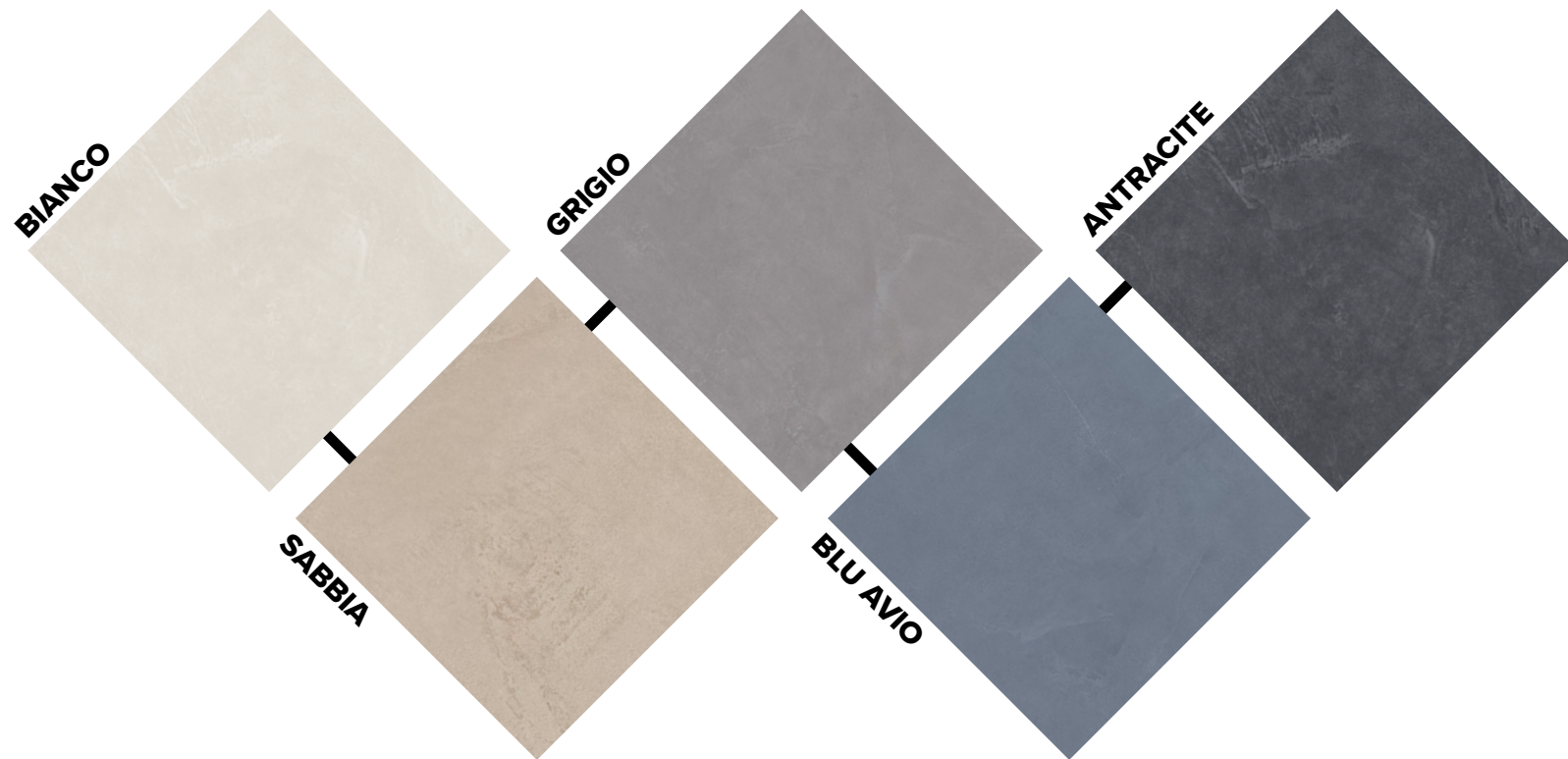


SIENNA
STONE COLORS

STONESOURCE

SIENNA STONE **COLORS**



FIELD TILES

SIENNA STONE **COLORS**

BIANCO



GRIGIO



ANTRACITE



SABBIA



BLU AVIO

BRICKS



FLOOR
GRIGIO Soft 32"x32" Rectified

WALL
BIANCO Brick Glossy 2.375"x9.5"
GRIGIO Brick Glossy 2.375"x9.5"

SIENNA STONE **COLORS**



BIANCO Brick Glossy 2.375"x9.5"
BIANCO Brick Matte 2.375"x9.5"



WALL

ANTRACITE Brick Glossy 2.375"x9.5"

ANTRACITE Brick Matte 2.375"x9.5"

FLOOR

GRIGIO Soft 32"x32" Rectified



WALL

BLU AVIO Brick Glossy 2.375"x9.5"

BIANCO Brick Glossy 2.375"x9.5"

COUNTER

BLU AVIO Brick Glossy 2.375"x9.5"



WALL

SABBIA Brick Glossy 2.375"x9.5"

ANTRACITE Brick Glossy 2.375"x9.5"

SIENNA STONE **COLORS**

WALL

BLU AVIO Brick Matte 2.375"x9.5"

BIANCO Brick Glossy 2.375"x9.5"

FLOOR

BIANCO Soft 32"x32" Rectified





WALL
SABBIA Brick Glossy 2.375"x9.5"

FLOOR
SABBIA Soft 32"x32" Rectified

RIGHT WALL
SABBIA Incroci Natural 16"x32" Rectified



FLOOR
BIANCO Soft 32"x32" Rectified

WALL
ANTRACITE Brick Matte & Glossy 2.375"x9.5"



SIENNA STONE **COLORS**

BIANCO Soft 32"x32" Rectified

SIENNA STONE **COLORS**

ANTRACITE Brick Matte & Glossy 2.375"x9.5"





BACKSPLASH
BIANCO Sequenza Mosaic Natural 12"x12"

FLOOR
BIANCO Natural 48"x48" Rectified

WALL
BIANCO Natural 24"x48" Rectified



LEFT WALL
SABBIA Incroci Natural 16"x32"



RIGHT WALL
SABBIA Brick Glossy 2.375"x9.5"
SABBIA Soft 24"x24" Rectified

SIENNA STONE **COLORS**



SABBIA Brick Glossy 2.375"x9.5"



FLOOR
SABBIA Soft 32"x32" Rectified

COUNTER
Cubo Natural 8"x8" Rectified

WALL
SABBIA Soft 16"x32" Rectified



FLOOR
SABBIA Natural 48"x48" Rectified

WALL
BLU AVIO Brick Glossy 2.375"x9.5"
BIANCO Natural 48"x48" Rectified



FLOOR
GRIGIO Soft 32"x32" Rectified

LEFT WALL
GRIGIO Brick Matte & Glossy 2.375"x9.5"

RIGHT WALL
GRIGIO Incroci Natural 16"x32" Rectified

SIENNA STONE **COLORS**

— I N C R O C I —



GRIGIO Incroci Natural 16"x32" Rectified



GRIGIO Brick Matte & Glossy 2.375"x9.5"

FLOOR
GRIGIO Natural 48"x48" Rectified

WALL
BLU AVIO Brick Matte & Glossy 2.375"x9.5"



FLOOR
BIANCO Soft 32"x32" Rectified

WALL
BIANCO Brick Matte & Natural 2.375"x9.5"
ANTRACITE Brick Matte & Natural 2.375"x9.5"

20
MM



GRIGIO Textured 32"x32" Rectified - 20mm

BLU AVIO Sequenza Mosaic 12"x12"



FLOOR
SABBIA Natural 24"x48" Rectified

SABBIA Natural 24"x48" Rectified



BLU AVIO Sequenza Mosaic 12"x12"

WALL

Sagoma Mosaic Natural 12"x12"





WALL
Sagoma Mosaic Natural 12"x12"



BIANCO



SABBIA



GRIGIO



BLU AVIO



ANTRACITE

SIENNA STONE **COLORS**

FIELD TILES - COLOR AVAILABILITY

BIANCO



SABBIA



GRIGIO



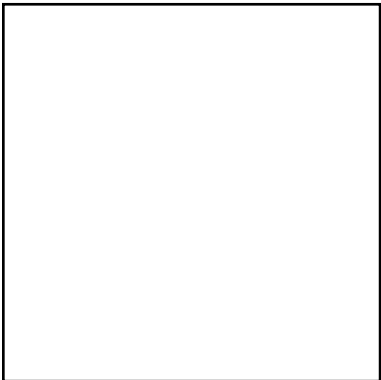
BLU AVIO



ANTRACITE



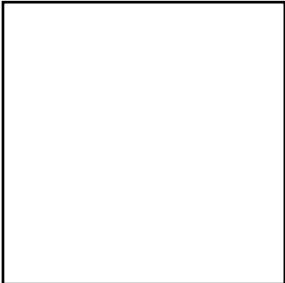
FIELD TILES - SIZE AVAILABILITY



32"x32" Rectified
*Thickness: 10mm
Finish: Soft/Textured
Available in **Bianco**, **Grigio**.*



16"x32" Rectified
*Thickness: 10mm
Finish: Soft
Available in all colors except Antracite and Blue Avio.*

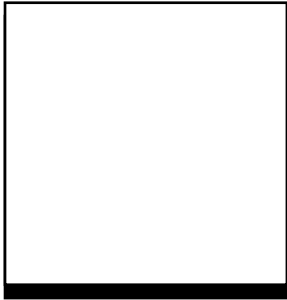


24"x24" Rectified
*Thickness: 10mm
Finish: Soft
Available in all colors except Antracite and Blue Avio.*



12"x24" Rectified
*Thickness: 10mm
Finish: Soft
Available in all colors except Antracite and Blue Avio.*

OUTDOOR TILE & 2CM PAVERS



24"x24" Rectified
*Thickness: 20mm
Finish: Textured
Available in: **Grigio**.*

SIENNA STONE **COLORS**

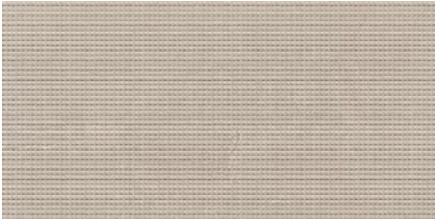
DECORS

Incroci 16"x32" Rectified

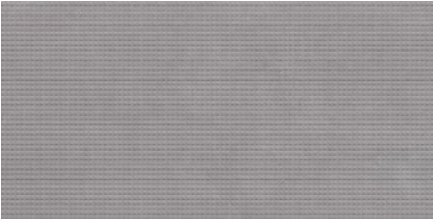
Thickness: 10mm



BIANCO



SABBIA



GRIGIO

Dolcelinea 12"x24" Rectified

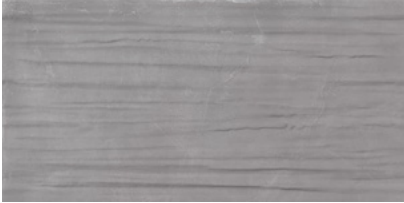
Thickness: 10mm



BIANCO



SABBIA



GRIGIO



BLU AVIO



ANTRACITE

Cubo 8"x8" Rectified

Thickness: 10mm



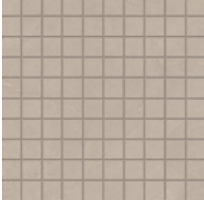
Mosaic 12"x12" (1.2"x1.2" Pcs)*

Thickness: 10mm

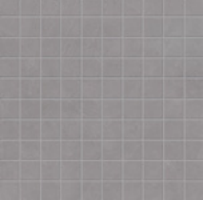


BIANCO

**On fiber mesh backing*



SABBIA



GRIGIO

SIENNA STONE **COLORS**

SPECIAL PIECES *Thickness: 10mm*



Bullnose 3"x24" Rectified
Finish: Soft
Available in all colors except Blu Avio.



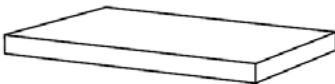
Bullnose 2"x32" Rectified
Finish: Soft
Available in all colors except Blu Avio.



Stair Tread 12"x24" Rectified
Finish: Soft
Available in all colors except Antracite and Blu Avio.



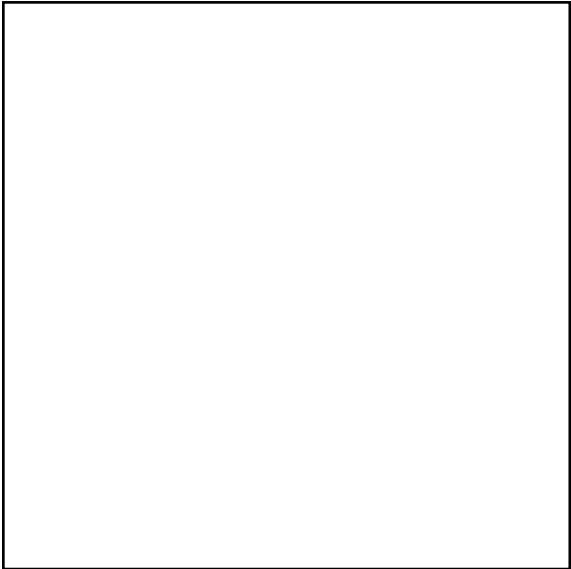
Step 13"x2.625"x1.25"x1.25" Rectified
Finish: Soft
Available in all colors except Antracite and Blu Avio.



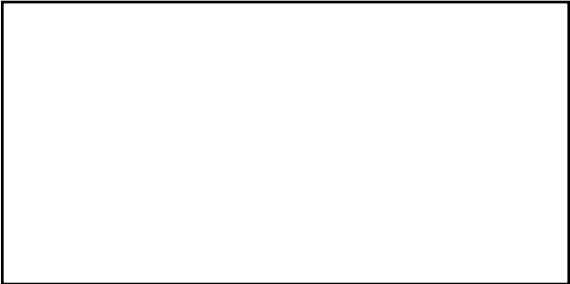
Corner Tile DX/SX 13"x2.625"x1.25"x1.25" Rectified
Finish: Soft
Available in all colors

SIENNA STONE **COLORS**

THIN PORCELAIN SLABS - SIZE AVAILABILITY



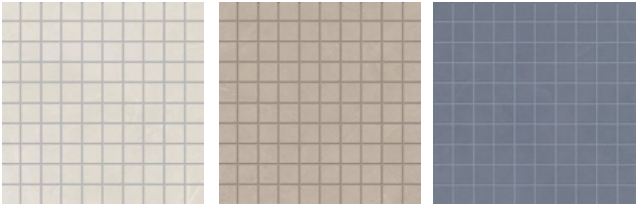
48"x48" Rectified
Thickness: 6.5mm Finish: Natural
Available in all colors except Grigio and Antracite.



24"x48" Rectified
Thickness: 6.5mm Finish: Natural
Available in all colors except Grigio and Antracite.

THIN PORCELAIN SLABS - DECORS

Mosaic 12"x12" (1.2"x1.2" Pcs)*
Thickness: 6.5mm



BIANCO SABBIA BLU AVIO

Sagoma Mosaic 12"x12"*
Thickness: 6.5mm



Sequenza Mosaic 12"x12" (1.2"x12" Pcs)*
Thickness: 6.5mm



BIANCO SABBIA BLU AVIO

**On fiber mesh backing*

SIENNA STONE **COLORS**

TECHNICAL FEATURES 10mm

TECHNICAL FEATURES	TESTING METHOD	MEAS. UNIT	AVERAGE TYPICAL VALUES	ESTABLISHED LIMITS NATURAL 10MM		
DIMENSIONAL PROPERTIES AND SURFACE QUALITY						
Dimensions				Nominal Length of edge N (cm) 7≤N<15	Nominal Length of edge N (cm) N≥15	
Length and Width	ISO 10545-2	(mm) (%)	Complies with the standards	±2% (max 5mm)	±2% (max 5mm)	±2% (max 5mm)
Length and Width - Not Rectified			± 0.2% (±1.0 mm)	±0.9 mm	±0.6%	±2.0 mm
Length and Width - Rectified				± 0.4 mm	±0.3 %	±1.0 mm
Thickness - Not Rectified			Complies with the standards	±0.5 mm	±5%	±0.5 mm
Thickness - Rectified				±0.5 mm	±5%	±0.5 mm
Straightness of sides - Not Rectified			± 0.2% (±1.5 mm)	±0.75 mm	±0.5 %	±1.5 mm
Straightness of sides - Rectified				±0.4 mm	±0.3 %	±0.8 mm
Rectangularity - Not Rectified			± 0.2% (±1.5 mm)	±0.75 mm	±0.5 %	±2.0 mm
Rectangularity - Rectified				±0.4 mm	±0.3 %	±1.5 mm
Surface Flatness c.c - e.c. - w. - Not Rectified			± 0.3% (±1.5 mm)	±0.75 mm	±0.5%	±2.0 mm
Surface Flatness c.c - e.c. - w. - Rectified				±0.6 mm	±0.4%	±1.8 mm
Surface Quality			Complies with the standards	≥ 95%		
PHYSICAL PROPERTIES						
Water Absorption	ISO 10545-3	(%)	≤ 0.5	Eb ≤ 0,5 (Individual maximum value 0,6%)		
Water Absorption	ASTM C373	(%)	≤ 0.5			
Modulus of rupture	ISO 10545-4	(N/mm^2)	≥ 45	R ≥35 (Individual minimun value 32 N/mm^2)		
Bending Strength	ISO 10545-4	(N)	≥ 2000	≥ 1300 (Thickness ≥7,5 mm) ≥ 700 (Thickness < 7,5 mm)		
Bending Strength	ASTM C648-04	(LBF)	> 400	Floor ≥ 250 LBF - Individual minimun value 225 LBF		
Linear thermal expansion coefficient	ISO 10545-8	(x(10)-6/°C)	≤ 9	Declared value (EN 14411:2016) Test Method available (ISO 13006:2018)		
Thermal shock resistance	ISO 10545-9		Complies with the standards	Declared value (EN 14411:2016) **** Test Method available (ISO 13006:2018)		

SIENNA STONE **COLORS**

TECHNICAL FEATURES 10mm

TECHNICAL FEATURES	TESTING METHOD	MEAS. UNIT	AVERAGE TYPICAL VALUES	ESTABLISHED LIMITS NATURAL 10MM
PHYSICAL PROPERTIES				
Crazing Resistance	ISO 10545-11		Complies with the standards	Pass according to EN ISO 10545-1 (EN 14411:2016) Re-quired (ISO 13006:2018)
Frost resistance	ISO 10545-12		Complies with the standards	Pass according to EN ISO 10545-1 (EN 14411:2016) Re-quired (ISO 13006:2018)
Colour resistance to light exposure	DIN 51094		Complies with the standards	No sample must show noticeable colour modifications.
CHEMICAL PROPERTIES				
Resistance to chemicals for household use and swimming pool salts	ISO 10545-13		A	GB Minimum (EN 14411:2016) GB Minimum (ISO 13006:2018)
Resistance to low concentrations of acids and alkalis	ISO 10545-13		LA	Declared value (EN 14411:2016) Test Method available (ISO 13006:2018)
Resistance to high concentrations of acids and alkalis	ISO 10545-13		HA	Declared value (EN 14411:2016) Test Method available (ISO 13006:2018)
Chemical Resistance	ASTM C650-04		Not Affected	Declared value (ANSI A137.1-2012)
Stain resistance	ISO 10545-14		Class 5	Minimum class 3 (EN 14411:2016) Minimum class 3 (ISO 13006:2018)
Stain resistance	ASTM C1378-04		Not Affected	Declared value (ANSI A137.1-2012)

TECHNICAL FEATURES

TECHNICAL CHARACTERISTIC	NORM	REQUIRED VALUE	AVERAGE VALUE
Slippage Resistance	DIN 51130	$9 \leq R \leq 13$	Soft: R9 Natural: R10 Textured: R11 Textured (20mm): R11
D.C.O.F.	ANSI A 137.1-2012 (BOT 3000)	≥ 0.42 Wet	Soft R9: ≥ 0.42 Wet Natural R10: ≥ 0.50 Wet Textured R11: ≥ 0.65 Wet Textured R11 (20mm): ≥ 0.65 Wet

SIENNA STONE **COLORS**

BRICKS - COLOR AVAILABILITY

BIANCO Bricks Matte



SABBIA Bricks Matte



GRIGIO Bricks Matte



BLU AVIO Bricks Matte



ANTRACITE Bricks Matte



BIANCO Bricks Glossy



SABBIA Bricks Glossy



GRIGIO Bricks Glossy



BLU AVIO Bricks Glossy



ANTRACITE Bricks Glossy



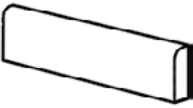
BRICKS - SIZE AVAILABILITY



Brick 2.375"x9.5"

Thickness: 10mm
Finish: Matte/Glossy
Available in all colors

BRICKS - SPECIAL PIECES



Bullnose 2.375"x9.5"

Finish: Matte/Glossy
Available in all colors

SIENNA STONE COLORS

BRICKS - TECHNICAL FEATURES

TECHNICAL FEATURES	TESTING METHOD	MEAS. UNIT	AVERAGE TYPICAL VALUES	ESTABLISHED LIMITS BRICKS MATTE		
DIMENSIONAL PROPERTIES AND SURFACE QUALITY						
Dimensions				Nominal Length of edge N (cm) 7≤N<15	Nominal Length of edge N (cm) N≥15	
Length and Width	ISO 10545-2	(mm) (%)	Complies with the standards	±2% (max 5mm)	±2% (max 5mm)	±2% (max 5mm)
Length and Width - Not Rectified			± 0.2% (±1.0 mm)	±0.9 mm	±0.6%	±2.0 mm
Length and Width - Rectified				± 0.4 mm	±0.3 %	±1.0 mm
Thickness - Not Rectified			Complies with the standards	±0.5 mm	±5%	±0.5 mm
Thickness - Rectified				±0.5 mm	±5%	±0.5 mm
Straightness of sides - Not Rectified			± 0.2% (±1.5 mm)	±0.75 mm	±0.5 %	±1.5 mm
Straightness of sides - Rectified				±0.4 mm	±0.3 %	±0.8 mm
Rectangularity - Not Rectified			± 0.2% (±1.5 mm)	±0.75 mm	±0.5 %	±2.0 mm
Rectangularity - Rectified				±0.4 mm	±0.3 %	±1.5 mm
Surface Flatness c.c - e.c. - w. - Not Rectified			± 0.3% (±1.5 mm)	±0.75 mm	±0.5%	±2.0 mm
Surface Flatness c.c - e.c. - w. - Rectified				±0.6 mm	±0.4%	±1.8 mm
Surface Quality			Complies with the standards	≥ 95%		
PHYSICAL PROPERTIES						
Water Absorption	ISO 10545-3	(%)	≤ 0.5	Eb ≤ 0,5 (Individual maximum value 0,6%)		
Water Absorption	ASTM C373	(%)	≤ 0.5			
Modulus of rupture	ISO 10545-4	(N/mm^2)	≥ 35	R ≥35 (Individual minimun value 32 N/mm^2)		
Bending Strength	ISO 10545-4	(N)	≥ 1300	≥ 1300 (Thickness ≥7,5 mm) ≥ 700 (Thickness < 7,5 mm)		
Bending Strength	ASTM C648-04	(LBF)	> 250	Floor ≥ 250 LBF - Individual minimun value 225 LBF		
Linear thermal expansion coefficient	ISO 10545-8	(x(10)-6/°C)	≤ 9	Declared value (EN 14411:2016) Test Method available (ISO 13006:2018)		
Thermal shock resistance	ISO 10545-9		Complies with the standards	Declared value (EN 14411:2016) **** Test Method available (ISO 13006:2018)		

SIENNA STONE **COLORS**

BRICKS - TECHNICAL FEATURES

TECHNICAL FEATURES	TESTING METHOD	MEAS. UNIT	AVERAGE TYPICAL VALUES	ESTABLISHED LIMITS BRICKS MATTE
PHYSICAL PROPERTIES				
Crazing Resistance	ISO 10545-11		Complies with the standards	Pass according to EN ISO 10545-1 (EN 14411:2016) Re-quired (ISO 13006:2018)
Frost resistance	ISO 10545-12		Complies with the standards	Pass according to EN ISO 10545-1 (EN 14411:2016) Re-quired (ISO 13006:2018)
Colour resistance to light exposure	DIN 51094		Complies with the standards	No sample must show noticeable colour modifications.
CHEMICAL PROPERTIES				
Resistance to chemicals for household use and swimming pool salts	ISO 10545-13		A	GB Minimum (EN 14411:2016) GB Minimum (ISO 13006:2018)
Resistance to low concentrations of acids and alkalis	ISO 10545-13		LA	Declared value (EN 14411:2016) Test Method available (ISO 13006:2018)
Resistance to high concentrations of acids and alkalis	ISO 10545-13		HA	Declared value (EN 14411:2016) Test Method available (ISO 13006:2018)
Chemical Resistance	ASTM C650-04		Not Affected	Declared value (ANSI A137.1-2012)
Stain resistance	ISO 10545-14		Class 5	Minimum class 3 (EN 14411:2016) Minimum class 3 (ISO 13006:2018)
Stain resistance	ASTM C1378-04		Not Affected	Declared value (ANSI A137.1-2012)

BRICKS - TECHNICAL FEATURES

TECHNICAL CHARACTERISTIC	NORM	REQUIRED VALUE	AVERAGE VALUE
Slippage Resistance	DIN 51130	$9 \leq R \leq 13$	Matte: R9 Glossy: -
D.C.O.F.	ANSI A 137.1-2012 (BOT 3000)	≥ 0.42 Wet	Matte R9: ≥ 0.42 Wet Glossy: -



SIENNA STONE COLORS

8.2021.v2



STONESOURCE