

modern movement *redefined*

COLOR BODY PORCELAIN

# Emotion Wood

MODERN WOOD



**ITALGRANITI**

# Emotion Wood



Four modern colors carefully selected to offer all the beauty of wood.  
A refined surface that is perfect in all its micro reproductions.



Bianco



Grigio



Miele



Rovere



MADE IN ITALY



WALL: GRIGIO 20x120  
FLOOR: BIANCO 20x120





HOTEL  
URBAN  
DESIGN STYLE



Hotel  
TOBAGO





# Contemporary Design





Life appears to me  
too short  
to be spent in nursing  
or registering wrongs.

cit. Charlotte Brontë





CAFE' BISTROT  
TRENDY  
SIMPLICITY

animosity,















DELUX HOTEL  
COLOR OF  
NATURE









MADE IN ITALY







# Items

# Emotion Wood



COLOR BODY PORCELAIN

## BIANCO



V2  
MODERATE



HEAVY  
TRAFFIC

MATTE RECTIFIED

20x120

R9 / A

ASTM C1028 > 0,60 DRY ≥ 0,60 WET

20x120 cm 8"x48" EW01EA  SPESSORE 10 MM

## GRIGIO



V2  
MODERATE



HEAVY  
TRAFFIC

MATTE RECTIFIED

20x120

R9 / A

ASTM C1028 > 0,60 DRY ≥ 0,60 WET

20x120 cm 8"x48" EW02EA  SPESSORE 10 MM



 RESISTENZA ALLA FLESSIONE BENDING STRENGTH	 RESISTENZA AL GELO FROST RESISTANCE	 RESISTENZA ALL'ATTACCO CHIMICO RESISTANCE TO CHEMICALS	 RESISTENZA ALLE MACCHIE STAIN RESISTANCE	 NATURALE ANSI A137.1 > 0,42	 RETTIFICATO RECTIFIED	 MONOSPESORE SINGLE THICKNESS
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MIELE




  
V2  
MODERATE

  
HEAVY  
TRAFFIC

MATTE RECTIFIED

20x120

R9 / A  
ASTM C1028 > 0,60 DRY ≥ 0,60 WET  
20x120 cm 8"x48" EW03EA  SPESSORE 10 MM

ROVERE




  
V2  
MODERATE

  
HEAVY  
TRAFFIC

MATTE RECTIFIED

20x120

R9 / A  
ASTM C1028 > 0,60 DRY ≥ 0,60 WET  
20x120 cm 8"x48" EW04EA  SPESSORE 10 MM



# LEED CERTIFICATION.

(LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN).

LEED IS A VOLUNTARY CERTIFICATION SYSTEM FOR THE DESIGN, CONSTRUCTION AND OPERATION OF HIGH-PERFORMANCE SUSTAINABLE BUILDINGS; IT PROMOTES AN INTEGRATED DESIGN SYSTEM THAT COVERS THE WHOLE BUILDING. IT HAS BEEN DEVELOPED BY THE U.S. GREEN BUILDING COUNCIL (USGBC), AN ASSOCIATION THAT PROVIDES A GLOBAL APPROACH TO SUSTAINABILITY BY REWARDING VIRTUOUS PRACTICE IN KEY AREAS OF HUMAN AND ENVIRONMENTAL HEALTH. THE SYSTEM IS BASED ON THE AWARD OF CREDITS FOR EACH ASPECT OF THE BUILDING'S SUSTAINABILITY. THE LEVEL OF CERTIFICATION ACHIEVED DEPENDS ON THE SUM OF THE CREDITS AWARDED. THE BUREAU VERITAS INTERNATIONAL CERTIFICATION BODY GUARANTEES THE QUANTITY OF PRE/POST CONSUMER RECYCLED MATERIAL USED IN THE COMPANY'S COLLECTIONS.



## POTENTIAL LEED CERTIFICATION POINTS

1	<b>MATERIAL AND RESOURCES</b> USING PRECONSUMER AND POSTCONSUMER RECYCLED MATERIALS HELPS TO WIN LEED CREDITS.	CREDIT
MR - C - 4.1	10% (POSTCONSUMER + 1/2 PRECONSUMER)	1
MR - C - 4.2	20% (POSTCONSUMER + 1/2 PRECONSUMER)	1 IN ADDITION TO THE ABOVE
2	<b>MATERIAL AND RESOURCES REGIONAL MATERIALS</b> THE UTILIZATION OF LOCAL RAW MATERIALS CONTRIBUTES TO THE ATTAINMENT OF LEED CREDITS WHENEVER THE FINAL PRODUCTS ARE MANUFACTURED WITHIN A 500 MILES RADIUS (804,5 KM) FROM THE RAW MATERIALS EXTRACTION AND PROCESSING SITES.	CREDIT
MR5 - C - 5.1	LOCALLY PROCESSED AND MANUFACTURED RAW MATERIALS	1
MR5 - C - 5.2	LOCALLY PROCESSED AND MANUFACTURED RAW MATERIALS	1 IN ADDITION TO THE ABOVE
3	<b>SUSTAINABLE SITES</b> THE PALER COLOURS IN ITALGRANITI RANGES HELP TO PREVENT AN INCREASE IN THE TEMPERATURE OF URBAN COMPARED TO RURAL AREAS (THERMAL INSULATION EFFECT) .	CREDIT
SS - C - 7.1	THERMAL INSULATION EFFECT: NOT INCLUDING ROOF AND COVERINGS	1
SS - C - 7.2	THERMAL INSULATION EFFECT: ROOF AND COVERINGS	1 IN ADDITION TO THE ABOVE
4	<b>ENERGY AND ATMOSPHERE</b> ITALGRANITI PRODUCTS HELP TO OPTIMISE ENERGY PERFORMANCE.	CREDIT
EA - C - 1	OPTIMISATION OF ENERGY PERFORMANCE	1
5	<b>INDOOR ENVIRONMENTAL QUALITY</b> ITALGRANITI PORCELAIN TILES GUARANTEE A LOW LEVEL OF VOLATILE ORGANIC COMPOUNDS (VOC).	CREDIT
EQ - C - 4.2	LOW EMISSION MATERIAL	1
6	<b>INNOVATION IN DESIGN</b>	CREDIT
ID - C - 1.1-1.4	INNOVATION IN DESIGN	1 - 4

PRODUCTS	MR CREDIT 4.1 MATERIAL AND RESOURCES	MR CREDIT 4.2 MATERIAL AND RESOURCES	MR CREDIT 5.1 MATERIAL AND RESOURCES	MR CREDIT 5.2 MATERIAL AND RESOURCES	SS CREDI 7.1 SUSTAINABLE SITES	SS CREDI 7.2 SUSTAINABLE SITES	EA CREDIT 1 ENERGY AND ARMOSPHERE	EQ CREDIT 4.2 INDOOR ENVIRONMENTAL QUALITY	ID CREDIT 1.1-1.4 INNOVATION IN DESIGN
Bianco	♻️		•	•	•	•	•	•	
Miele	♻️		•	•	•	•	•	•	
Rovere	♻️		•	•			•	•	
Grigio	♻️	•	•	•			•	•	



# TECHNICAL TABLES COLOR BODY PORCELAIN

COMPLIES WITH STANDARDS

EN 14411 ISO 13006 APPENDICE G GRUPPO BIa UGL CON  $E_b \leq 0,5\%$



	PHYSICAL PROPERTIES	TESTING METHOD	REFERENCE STANDARD			PRODUCT VALUES.
				7cm≤N<15cm (mm)	N≥15cm (%) (mm)	
	Sizes	EN ISO 10545-2	<ul style="list-style-type: none"> <li>Length and width</li> <li>Thickness</li> <li>Linearity</li> <li>Wedging</li> <li>Warpage</li> <li>Appearance: percentage of acceptable tiles, per lot</li> </ul>	±0,9 ±0,5 ±0,75 ±0,75 ±0,75 95% min.	±0,6 ±5,0 ±0,5 ±0,5 ±0,5 95% min.	±2,0 ±0,5 ±1,5 ±2,0 ±2,0 -
	Water absorption %	EN ISO 10545-3	$E_b \leq 0,5\%$			average $E_b \leq 0,1\%$
	Modulus of rupture	EN ISO 10545-4	value medium 35 N/mm <sup>2</sup> min.			Conforming
	Breakage resistance		sp. > = 7,5 mm: min 1300 N			Conforming
	Scratch resistance	EN ISO 10545-6	175 mm <sup>3</sup> max.			medio / average < 150 mm <sup>3</sup>
	Thermal expansion coefficient	EN ISO 10545-8	Declared value			6,2 MK <sup>-1</sup>
	Thermal shock resistance	EN ISO 10545-9	Pass according to iso 10545-1			Resistant
	Frost resistance	EN ISO 10545-12	Pass according to iso 10545-1			Resistant
	Resistance to low concentrations of acids and alkali	EN ISO 10545-13	Declared value			Resistant*
	Resistance to high concentrations of acids and alkali		Declared value			Resistant*
	Resistance to domestic chemicals and additives for swimming pools		UB min.			UA
	Stain resistance of unglazed matte porcelain	EN ISO 10545-14	Class 3 min			Resistant*
	Brilliance					More or equal to that of marble and granite
	Color resistance to light	DIN 51094	No noticeable color change			No alteration after testing
	Friction coefficient (slipperiness)	DIN 51130	If needed			R9 (matte) - R10 (texture) - R11 (antislip 20mm)
		DIN 51097				A (matte) - A+B (texture) - A+B+C (antislip 20mm)
		B.C.R.A. D.M.236 / 89				> 0,40 DRY > 0,40 WET
		ASTM C 1028 - 2007				> 0,60 DRY ≥ 0,60 WET
		ANSI A 137.1 - 2012				> 0,42 WET

\* It's advisable to refer Contract Division for all necessary guidelines to a correct use.

Technical details available on: [www.italgranitigroup.com](http://www.italgranitigroup.com)



HEAVY  
TRAFFIC

## HEAVY TRAFFIC

Porcelain stoneware ideal for all intended uses, including public and commercial areas subject to wear from intensive foot traffic, such as airports, shopping malls, places of worship, schools, museums, hospitals, etc.

			PCS / BOX	M <sup>2</sup> / BOX	KG / BOX	PCS / PALLET	M <sup>2</sup> / PALLET	KG / PALLET
PACKING								
 20x120 cm 8"x48"	THICKNESS 10 MM	MATTE RECTIFIED	PZ / STK / PCS 6	M <sup>2</sup> 1,44	KG. 31,40	PZ / STK / PCS 28	M <sup>2</sup> 40,32	KG. 899,20
				SQ. FT. 15,49	LBS. 69,08		SQ. FT. 433,96	LBS. 1.978,24

Full installation and care information is available on our website: [WWW.ITALGRANITIGROUP.COM](http://WWW.ITALGRANITIGROUP.COM)





**IMPRONTA**CERAMICHE



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M A D E I N I T A L Y



Ceramics of Italy