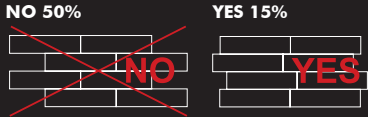


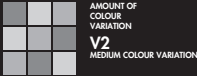
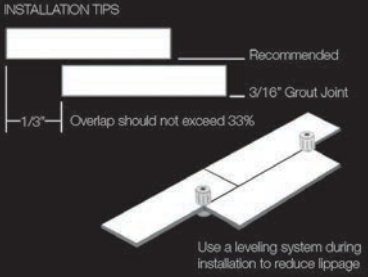


Technical Specification	Reference Standard	Standard Requirements	Test Results
Water Absorption	UNI EN ISO 10545-03	< 0.5%	According to
Breaking Strength	UNI EN ISO 10545-04	Minimum: 1300 N	According to
Modulus Of Rupture	UNI EN ISO 10545-04	Minimum: 35 N/mm <sup>2</sup>	According to
Shock Resistance	UNI EN ISO 10545-05	Suggested Minimum: e > 0.55	According to
Resistance to Deep Abrasion	UNI EN ISO 10545-06	Maximum: 175 mm <sup>3</sup>	
Thermal Linear Expansion	UNI EN ISO 10545-08	As Reported	$\alpha \leq 7 \times 10^{-6}/^{\circ}\text{C}$
Thermal Shock Expansion	UNI EN ISO 10545-09	Resistant	According to
Moisture Expansion	UNI EN ISO 10545-10	As Reported	-
Frost Resistance	UNI EN ISO 10545-12	As Reported	Resistant
Chemicals Resistance	UNI EN ISO 10545-13	Domestic Chemical Products: UB/GB Acids and Alkalies: As Reported	GHA
Stain Resistance	UNI EN ISO 10545-14	Minimum: Class 3	Class 5
PEI Rating (Scratch Resistance)	ASTM C 1027	As Reported	PEI IV
Static Coefficient of Friction (COF)	ASTM C 1028	For Level interior Spaces Expected to be Walked Upon When Wet	DRY $\geq$ 0.60 WET $\geq$ 0.60
Dynamic Coefficient of Friction (DCOF)	ANSI A137.1	For Level interior Spaces Expected to be Walked Upon When Wet	$\geq$ 0.42 According to
Thickness	9 mm		
8"x32" Number of Screens	12		
12"x24" Number of Screens	12		

IMPORTANT  
Please note that fixing in a 50% staggered configuration is not recommended. We suggest the following fixing configurations for these ceramic materials:



GROUT JOINT REQUIRED FOR RECTIFIED EDGE TILE  
1/2 BROKEN JOINT NOT RECOMMENDED



HAPPY FLOORS



I-Design  
Collection



Bellagio  
PORCELAIN





FOREST 8"x32"



FOREST 12"x24"



SAND 8"x32"



SAND 12"x24"



LIGHT 8"x32"



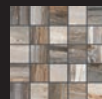
12"x24"



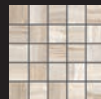
SILVER 8"x32"



SILVER 12"x24"



2.4"x2.4" MOSAIC  
12"x12" SHEET



2.4"x2.4" MOSAIC  
12"x12" SHEET



2.4"x2.4" MOSAIC  
12"x12" SHEET



2.4"x2.4" MOSAIC  
12"x12" SHEET



HEXAGON MOSAIC  
12"x14" SHEET



HEXAGON MOSAIC  
12"x14" SHEET



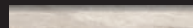
HEXAGON MOSAIC  
12"x14" SHEET



HEXAGON MOSAIC  
12"x14" SHEET



3"x24" BULLNOSE



3"x24" BULLNOSE



3"x24" BULLNOSE



3"x24" BULLNOSE

