

Product Information Sheet

Series: Joyful



Product Characteristics

Country of Origin	Italy
Body Type	Ceramic
Surface Type	Undulated
Finish	Glossy
Edge Finish	Pressed
Thickness	9mm
Nominal Size	4x16"
Actual Size	3.75x15.75"
Number of Faces	5
Shade Variation	V2
Recycled Content Percentage	40%
Recommended Grout Joint	3mm

Test Data

Water absorption	ISO 10545-3	3%<X<6%
Breaking Strength	ISO 10545-4	> 600 N
Bond Strength	ISO 13007-2	NA

Chemical Resistance	ISO 10545-13	A, LA, HA
Frost Resistance	ISO 10545-12	No
Stain Resistance	ISO 10545-14	Class 5
Thermal Expansion	ISO 10545-8	NA
Thermal Shock Resistance	ISO 10545-9	Resistant
Scratch Hardness	MOHS, ISO 10545-6	NA
Deep Abrasion	PEI (1-5)	NA
Slip Resistance	DCOF	NA

Usage Recommendations

Application		Wall	Floor
Interior	Residential	Yes	No
	Commercial	Yes	No
Exterior	Residential	No	No
	Commercial	No	No