



	Technical characteristics AZUMA (Thickness 03")	Typical Values	Expected Limit Values
	Water Absorption UNI EN ISO 10545-03	< = 0,5%	< = 0,5% UNI EN 14411 G
	Breaking strenght UNI EN ISO 10545-04	> 1300N	1300 N min UNI EN 14411 G
	Modulus of rupture UNI EN ISO 10545-04	> 35 N/mm²	35 N/mm² UNI EN 14411 G
	Shock resistance UNI EN ISO 10545-05	e > 0,55 Restitution coefficient	Available test method UNI EN 14411 G
	Resistance to deep abrasion UNI EN ISO 10545-06	< = 175 mm³	<140 mm³ max UNI EN 14411 G
	Linear thermal expansion UNI EN ISO 10545-08	7,1 (10-6° C-1)	Available test method UNI EN 14411 G
	Thermal shock resistance UNI EN ISO 10545-06	Resistant	Available test method UNI EN 14411 G
	Determination of moisture expansion UNI EN ISO 10545-10	≤ 0,06%	Available test method UNI EN 14411 G
	Frost resistance UNI EN ISO 10545-12	Resistant	Required UNI EN 14411 G
	Chemical resistance UNI EN ISO 10545-13	UA	UB Min. - UNI EN 14411 G
		ULC-UHC	From ULA to ULC From UHA to UHC
	Slip resistance DIN 51130	R 9	From R9 to R13 BGR 181
	Slip resistance barfoot DIN 51097	A	Available test method UNI EN 14411 G
DCOF	Dynamic coefficient of friction D. C.O.F. ANSI A 137.1	≥ 0,42	
	Shade variation	Medium	
	Thickness	10 mm	
	Number of Screens	30"x60" 46 different screens 30"x30" 23 different screens 12"x24" 23 different screens	

GROUT JOINT REQUIRED FOR RECTIFIED EDGE TILE.
½ BROKEN JOINT NOT RECOMMENDED

1/2 BROKEN JOINT NOT RECOMMENDED

MANUFACTURER RECOMMENDS
1/3 OR LESS STAGGERED SPACING



The data refers to first choice material in the natural version.



LIME-ROCK

RECTIFIED FULL BODY PORCELAIN

LIME-ROCK A



LIME-ROCK A

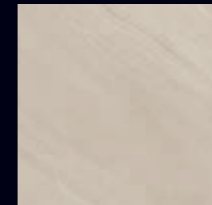


LIME-ROCK W

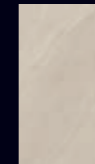
LIME-ROCK A



30"x 60" 10mm



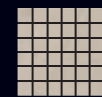
30"x 30" 10mm



12"x 24" 10mm



Herringbone Mosaic
11"x13" Sheet
Net Coverage: 0.97 sqft

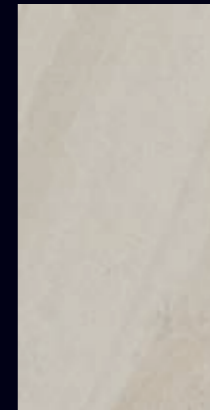


2"x 2" Mosaic
(12"x12" Sheet) 10mm

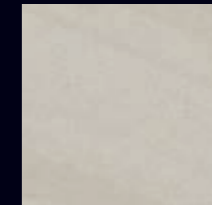


3"x 24" Bullnose

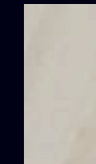
LIME-ROCK W



30"x 60" 10mm



30"x 30" 10mm



12"x 24" 10mm



Herringbone Mosaic
11"x13" Sheet
Net Coverage: 0.97 sqft



2"x 2" Mosaic
(12"x12" Sheet) 10mm



3"x 24" Bullnose

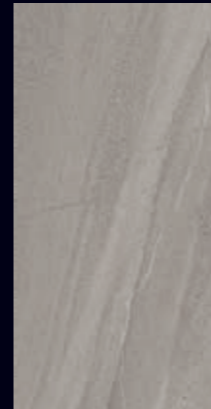


LIME-ROCK G



LIME-ROCK N

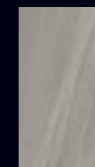
LIME-ROCK G



30"x 60" 10mm



30"x 30" 10mm



12"x 24" 10mm



Herringbone Mosaic
11"x13" Sheet
Net Coverage: 0.97 sqft

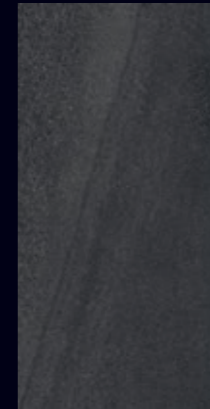


2"x 2" Mosaic
(12"x12" Sheet) 10mm

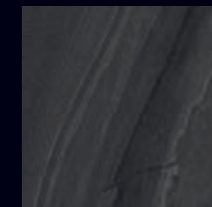


3"x 24" Bullnose

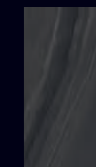
LIME-ROCK N



30"x 60" 10mm



30"x 30" 10mm



12"x 24" 10mm



Herringbone Mosaic
11"x13" Sheet
Net Coverage: 0.97 sqft



2"x 2" Mosaic
(12"x12" Sheet) 10mm



3"x 24" Bullnose