



	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	175 mm³ max UNI EN 14411 G
	Linearthermal 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	A LA	UB Min. - UNI EN 14411 G From ULA to ULC / From UHA to UHC
	Stain resistance UNI EN ISO 10545-13	5	Available method
	PEI Rating (Scratch Resistance)	CG/AG - V DG/N - IV	
	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
	Dynamic coefficient of friction D. C.O.F.	≥ 0,42	
	Shade variation	Medium	
	Thickness	10 mm - 6,5 mm	
	Number of Screens	24"x48" 28 different screens 24"x24" 56 different screens 12"x24" 112 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.



AZUMA

FULL BODY PORCELAIN



AZUMA CG



AZUMA AG



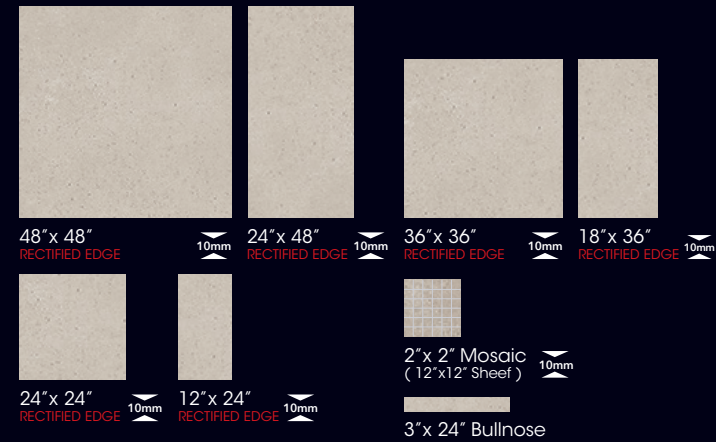
AZUMA DG



AZUMA N

AZUMA CG

Standard Formats

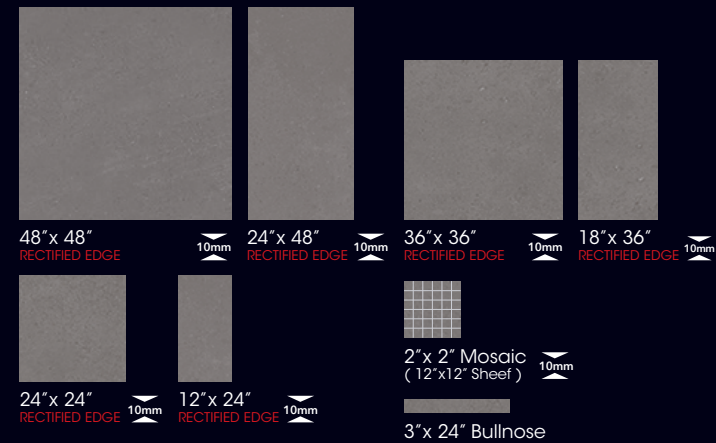


Gauged Porcelain Slabs



AZUMA DG

Standard Formats

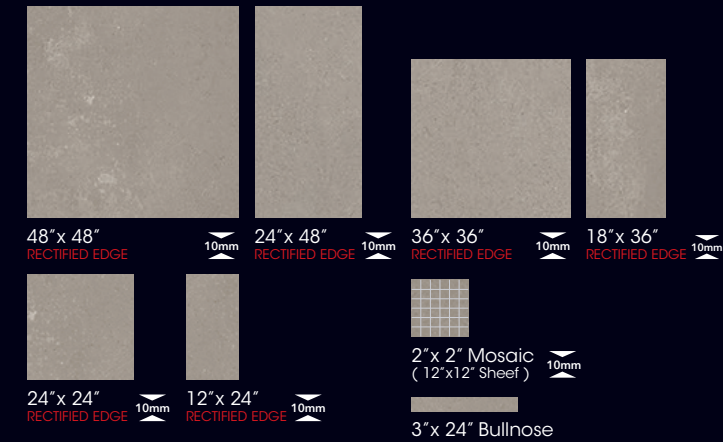


Gauged Porcelain Slabs

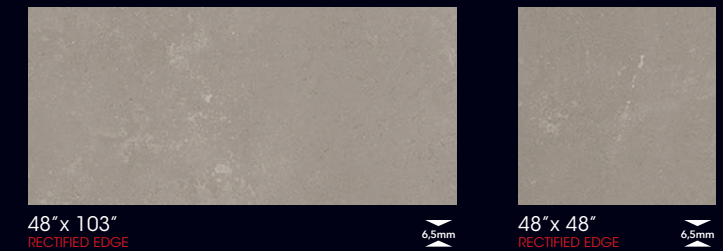


AZUMA AG

Standard Formats

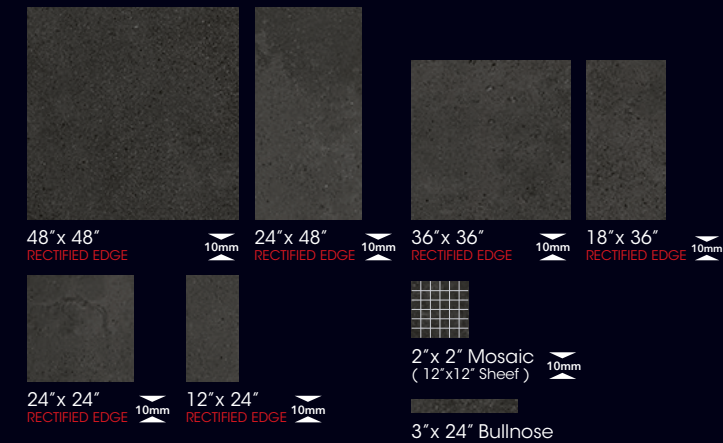


Gauged Porcelain Slabs



AZUMA N

Standard Formats



Gauged Porcelain Slabs

