

Moondance

COLOURED-BODY PORCELAIN STONEWARE

INTENDED USE: NATURAL   ANTI-SLIP 

P R () T E C T
ANTIMICROBIAL SURFACE
with **MICROBAN**

WHITE



12"x24" Rect - 30x60 cm
NATURAL



24"x48" Rect - 60x120 cm
NATURAL



36"x36" Rect - 90x90 cm
NATURAL

FLOOR VIEW



TAUPE



12"x24" Rect - 30x60 cm
NATURAL



24"x48" Rect - 60x120 cm
NATURAL



36"x36" Rect - 90x90 cm
NATURAL

FLOOR VIEW



BEIGE



12"x24" Rect - 30x60 cm
NATURAL



24"x48" Rect - 60x120 cm
NATURAL



36"x36" Rect - 90x90 cm
NATURAL

FLOOR VIEW



DARK GRAY



12"x24" Rect - 30x60 cm
NATURAL

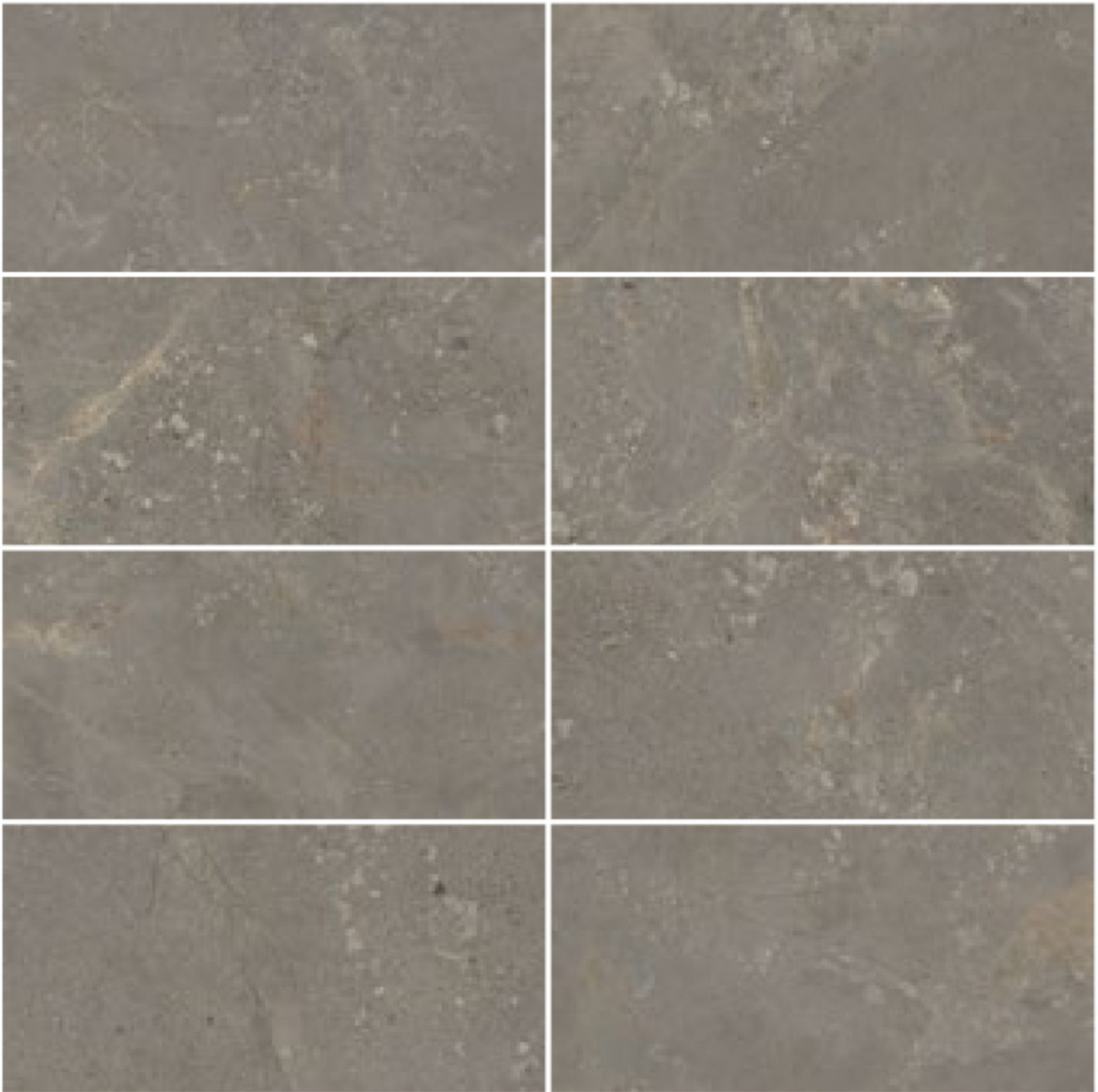


24"x48" Rect - 60x120 cm
NATURAL



36"x36" Rect - 90x90 cm
NATURAL

FLOOR VIEW

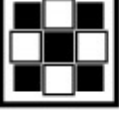


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COLOURED-BODY PORCELAIN STONEWARE

TECHNICAL FEATURES

COLOURED-BODY PORCELAIN STONEWARE according to ANSI A137.1 (Porcelain Tiles - P1 Class)

TECHNICAL FEATURES	TEST METHOD	REQUIRED VALUES	AVERAGE VALUES
 WATER ABSORPTION	ASTM C373	≤ 0.5%	CONFORMS
 BREAKING STRENGTH	ASTM C648	≥ 250 lbf	≥450 lbf Natural ≥2,800 lbf Anti-Slip
 SURFACE ABRASION RESISTANCE	ASTM C1027	As indicated by manufacturer	PEI 3 Natural PEI 5 Anti-Slip
 LINEAR THERMAL EXPANSION	ASTM C372	Not Required	α ≤ 4.4 x 10⁻⁶ °F⁻¹
 STAIN RESISTANCE	ASTM C1378	As indicated by manufacturer	AS REPORTED
 CHEMICAL RESISTANCE^(*)	ASTM C650	As indicated by manufacturer	AS REPORTED
 FROST RESISTANCE	ASTM C1026	No sample must show visible signs.	CONFORMS
 BOND STRENGTH	ASTM C482	≥ 50 PSI	CONFORMS
 SLIP RESISTANCE	ANSI A326.3	Porcelain A326.3	IW+ Interior, Wet Plus - Natural EW Exterior, Wet - Anti-Slip
 SHADE VARIATION	ANSI A137.1	As indicated by manufacturer	V2 Slight Variation
 FLAME SPREAD	ASTM E84	-	Class A
 THERMAL CONDUCTIVITY	EN 12524	-	λ = 1,3 W/m °K / 0.7 BTU/ft h °F
 RECOMMENDED MINIMUM JOINT^(**)	RECT (INDOOR)	-	1/8" - 3.2 mm approx.
	OUTDOOR	-	3/16" - 4.7 mm approx.
 THICKNESS	SIZES		
	36"x36" Rect - 90x90 cm	-	9 mm
	24"x48" Rect - 60x120 cm	-	9 mm
	12"x24" Rect - 30x60 cm	-	9 mm
	24"x48" Rect - 60x120 cm	-	20 mm

(*) Excluding hydrofluoric acid and its derivatives.

(**) Grout Joint Recommendations. Per TCNA Handbook, the minimum required joint width for ceramic tile and natural stone is 1/16th". Setting ceramic or stone without a grout joint of a least 1/16", often referred to as a butt joint, does not provide sufficient accommodation for dynamic building movement, differential thermal expansion, or allowable variation in fabrication or manufacturing.

PACKINGS AND WEIGHTS

SIZES	SF / CTN	PIECES / CTN	CTN / PALLET	SF / PALLET	LBS / CTN	LBS / PALLET
36"x36" Rect Natural	17.40	2	30	522.00	78.20	2,346
24"x48" Rect Natural	15.39	2	40	615.70	64.98	2,649
12"x24" Rect Natural	15.62	8	32	499.84	58.20	1,912
24"x48" Rect 20 mm Anti-Slip	7.65	1	40	306.00	71.15	2,896
TRAPEZOID MOSAIC 12"x14" Rect Natural	5.60	5	90	504.00	23.00	2,120
BULLNOSE 4"x24" Rect Natural	9.82	16	60	589.00	39.46	2,418