

T-947 Adria

Technical Characteristic & Product Sheet



**TOWN &
COUNTRY**
SURFACES



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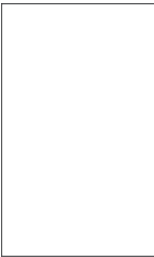
Pearl
24"x48"
"

Pearl

Warm white for timeless exteriors

Pearl is the most luminous interpretation within the collection, a warm off-white shade designed to bring clarity, softness and visual balance to outdoor spaces. Its gentle chromatic character makes it especially effective in projects where light plays a central role, enhancing surfaces with a calm, natural presence that never feels stark or cold. In villa settings and poolside environments, Pearl creates an atmosphere of quiet sophistication, opening up

the space and giving architecture a sense of continuity and ease. The overall effect is clean and refined, yet welcoming, making it suitable for both relaxed residential contexts and more curated design schemes. Available in 24"x48", 24"x24", 12"x24" and 12"x12", it supports a wide range of layouts, from broad, seamless surfaces to more articulated installation patterns, offering designers flexibility while preserving a coherent and elegant outdoor language.



24"x48" $\pm 3/4"$
US8070



24"x24" $\pm 3/4"$
US8010



12"x24" $\pm 3/4"$
1100480



12"x12" $\pm 3/4"$
US8030





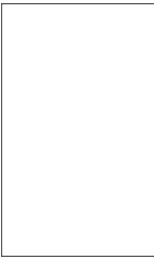
Straw
24"x48" - 24"x24" - 12"x24"

Straw

A sun-warmed shade with character

Straw expresses the collection through a warmer, more enveloping tone, bringing a natural sense of comfort and material richness to outdoor design. Its balanced beige character recalls sunlit stone and creates a welcoming atmosphere that feels grounded, elegant and easy to integrate within architecture and landscape. Particularly suited to villas, terraces and hospitality settings, Straw softens transitions between built surfaces and outdoor

surroundings, giving projects a more relaxed yet still refined identity. It works especially well where the aim is to introduce warmth without heaviness, offering a chromatic presence that remains subtle and versatile throughout the day. Available in 24"x48", 24"x24", 12"x24" and 12"x12", Straw allows for both expansive layouts and more articulated compositions, supporting a cohesive outdoor language with a distinctly natural appeal.



24"x48" $\pm 3/4"$
US8071



24"x24" $\pm 3/4"$
US8011



12"x24" $\pm 3/4"$
1100481



12"x12" $\pm 3/4"$
US8031





Storm
12"x24"
"

Storm

A cool grey with architectural appeal

Storm offers the most contemporary interpretation of the collection, introducing a cool grey tone that gives outdoor spaces a more defined and architectural character. Its restrained chromatic presence makes it ideal for projects where clarity, contrast and formal precision are central to the design language. In villas, terraces and poolside settings, Storm enhances volumes and lines with a composed, sophisticated look, creating surfaces

that feel both modern and enduring. The shade is particularly effective when paired with glass, concrete, metal or darker landscape elements, helping to build elegant outdoor environments with a strong visual identity. Available in 24"x48", 24"x24", 12"x24" and 12"x12", Storm supports continuous surfaces as well as more dynamic installation schemes, giving designers flexibility while maintaining a clean and coherent overall effect.



24"x48" $\pm 3/4"$
US8072



24"x24" $\pm 3/4"$
US8012



12"x24" $\pm 3/4"$
1100482



12"x12" $\pm 3/4"$
US8032



TECHNICAL CHARACTERISTICS

STANDARDS		CHARACTERISTICS OR PROPERTIES	COMPLIANCE WITH STANDARDS UNI EN 14411 G ASTM	KUSA DECLARED VALUE		
ISO - 10545-3	ASTM - C 373-88	Water absorption	E ≤ 0.5 %	< 0,1%		
ISO - 10545-9	ASTM - C 484 ASTM	Thermal shock resistance	Requested	Complies	with	standard
ISO - 10545-12	- C 1026 ASTM - C	Frost resistance	Requested	Complies with standard		
ISO - 10545-6	1243-93 ASTM - C	Abrasive wear	<175 mm²	139 mm²		
ISO - 10545-2	485	Straightness	+/- 0.75 % (+/- 1.8 mm)	Complies	with	standard
	ISO - 10545-2	Straightness	+/- 0.5 % (+/- 1.5 mm)	Complies	with	standard
	ASTM - C 499	Thickness	+/- 1.02 mm	Complies	with	standard
	ISO - 10545-2	Thickness	+/- 0.5 % (+/- 0.5 mm)	Complies	with	standard
	ASTM - C 499	Length and width	+/- 0.5 % (+/- 2.0 mm)	Complies	with	standard
	ISO - 10545-2	Length and width	+/- 0.6 % (+/- 2.0 mm) ≥	Complies with standard		
ISO - 10545-4	ASTM - C 648	Bending strength in N (thickness ≥ 7.5 mm)	250 LBF Average	≥ 250 LBF individual		
	ISO - 10545-4		≥ 1300 Newton	> 13000 psl		
ASTM - C 650		Chemical resistance	As reported	Resistant		
ISO - 10545-14		Resistance to stain	-	5		
ISO - 10545-13		Chemical resistance	UB min.	UA ULA UHA		
ISO - 10545-8		Coefficient of linear thermal-expansion	-	α=6.3×10 ⁻⁶ °C ⁻¹		
ISO - 10545-5		Impact resistance	-	0.88		
EN 12825		Static load	-	Centre 9.6 Kn Centre point of sides 6.5 Kn Diagonal 8.19 Kn		
		Dymanic laod capacity - hand object impact test	-	Test not passed		
		Dymanic laod capacity - soft object impact test	-	Test passed		
EN 1339		Bendind strength - breaking force in N	Kn 14.38	classe 14		
ENV 12633		Slip resistance	> / = CL1	CL 2		
DIN 51130		Slip resistance	-	R11		
DIN 51097		Slip resistance	-	A + B + C min.		
DM 236/89	B.C.R.A.	Slip resistance	-	> 0.40		
ASTM 1028-07 BOT 3000	Static coefficient of friction	Slip resistance	-	> 0.60 WET > 0.60 DRY		
ANSIA 137.1 2012 sectio n 9.6	Dynamic coefficient of friction			≥ 0.42		
EN 13501-1		Fire resistance	-	A1 - A1 FL		
TAS 108	Florida building code - wind up lift	3/4” thick 24”x24” porcelain installed on fixed height pedestals and 45° wind angle was blow of at	-	130 mph with no parapet 150 mpt with 12” high parapet		
To put this into context, the Saffir-Simpson Hurricane Wind Scale which is a 1 to 5 rating based on a hurricane’s sustained wind speed, defines wind speeds over 74 mph to be hurricane velocity where: Category 1 (74-95 mph) “Very dangeorus winds will produce some damage”; Category 2 (96-110 mph) “Extremely dangerous winds will cause extensive damage”; Category 3 (111-129 mph) “Devastating damage will occur”. In the wester North Pacific, the term “super typhoon” is used for tropical cyclones with sustained winds exceeding 150 mph.						

PACKAGING RECTIFIED

sizes	thickness	unit/box	sqft/box	lbs/box	boxes/plt	sqft/plt	lbs/mq	lbs/sqft	lbs/plt	pallet size
24"x48"	3/4"	2	15,50	146,00	16	248,00	101,00	9,42	2.373,00	29"x51"
24"x24"	3/4"	2	7,75	72,00	36	279,00	100,00	9,29	2.629,00	42"x42"
12"x24"	3/4"	4	7,75	72,00	40	310,00	100,00	9,29	2.917,00	42"x42"
12"x12"	3/4"	5	4,85	45,00	45	218,25	100,00	9,29	2.062,00	42"x42"