

Avalon Solid Surface

Surfaces That Elevate Your Space

Avalon Solid Surface delivers engineered materials that go beyond the ordinary. From residential kitchens to high-traffic commercial interiors, we create seamless surfaces that combine striking design with serious durability. Beautiful on day one. Built to last for years.



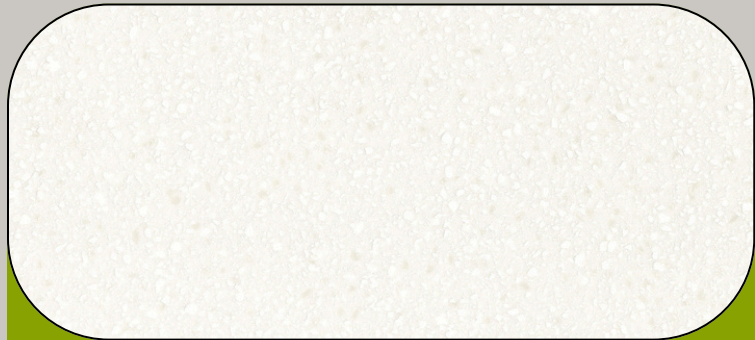
COLORS OF AVALON



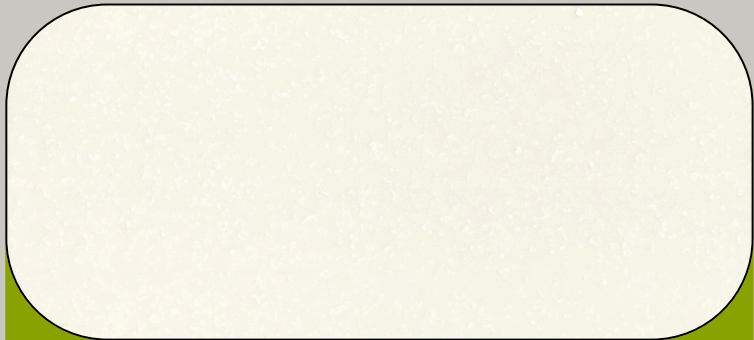
Soft Teak ST28



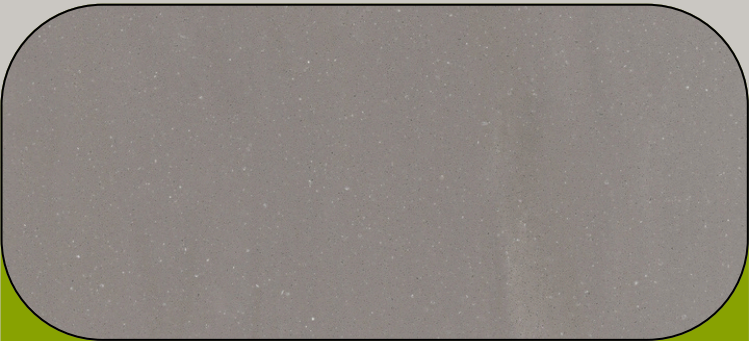
Ocean Shell OS09



Frozen Quartz FQ10



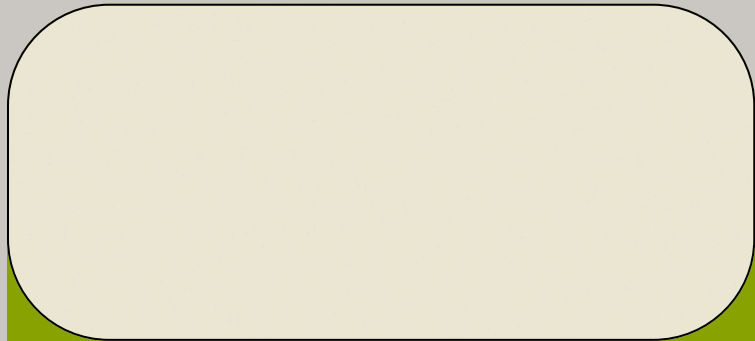
Crystal Ice CI11



Smoked Cement SC31



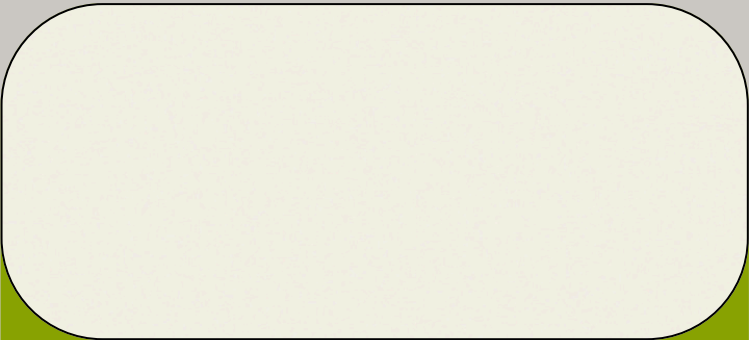
Northern Glow NG23



Soft Almond SA03



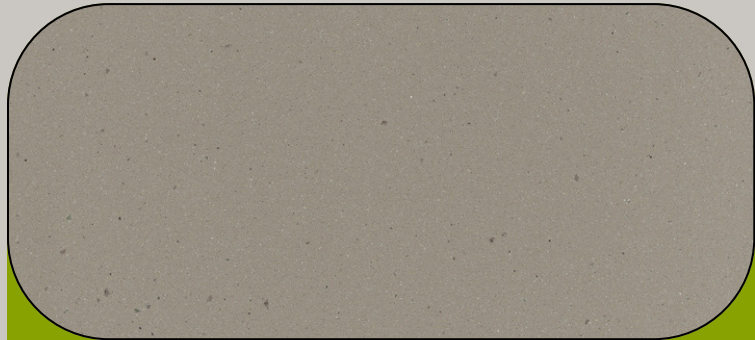
Natural Husk NH04



Ivory Crest IW02



Urban Carbon UC29

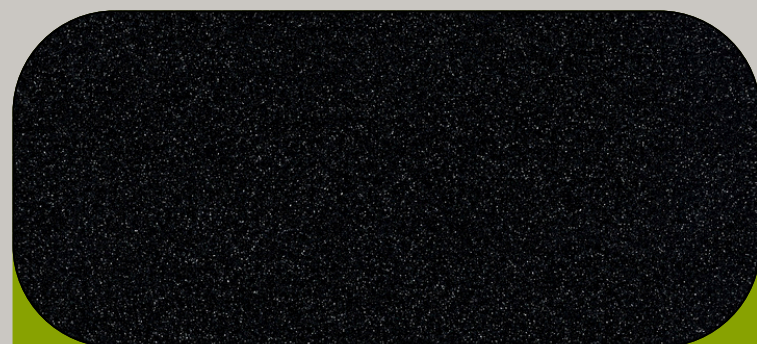


Raw Cement RC30

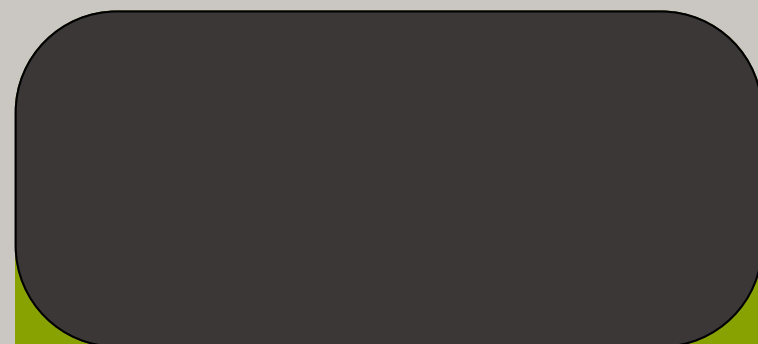


Iron Night IN35

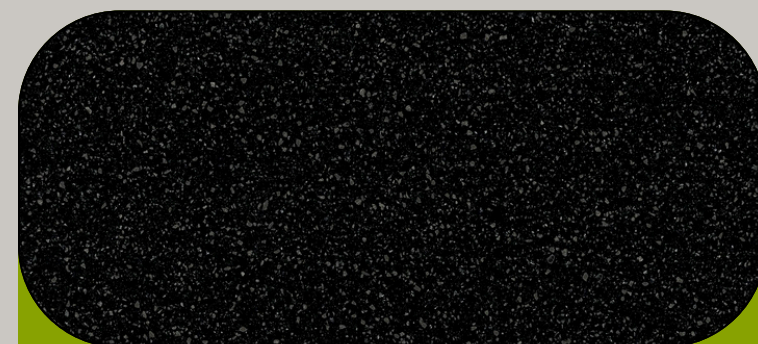
COLORS OF AVALON



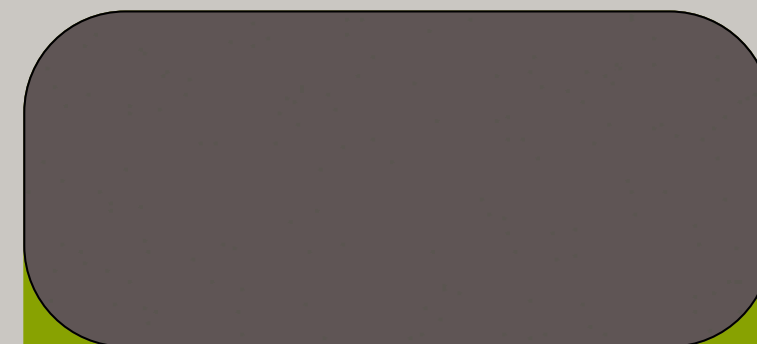
Midnight Quartz MQ34



Roasted Mocha RM36



Cosmic Black CB37



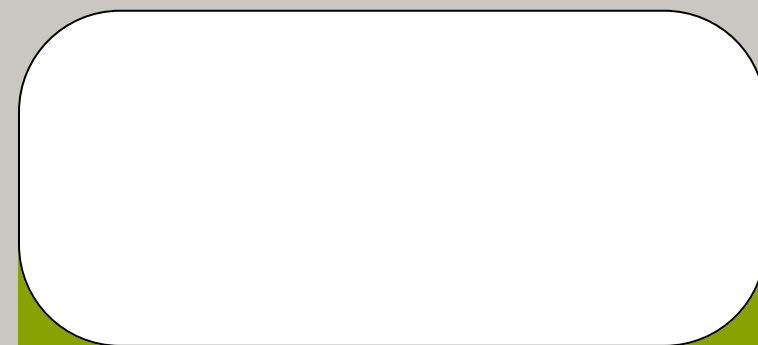
Shadow Brown SB33



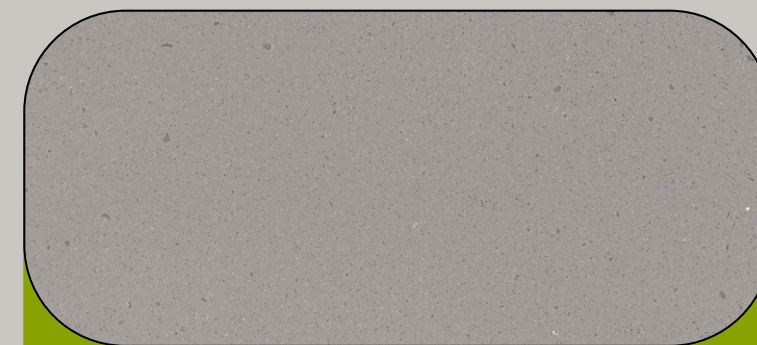
Tempest Gray TG38



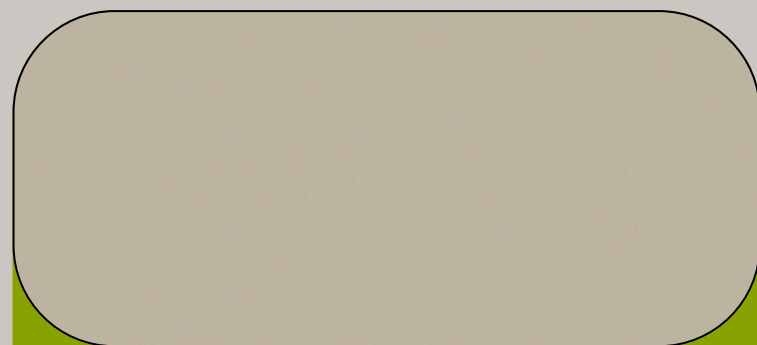
Titan Forge TF39



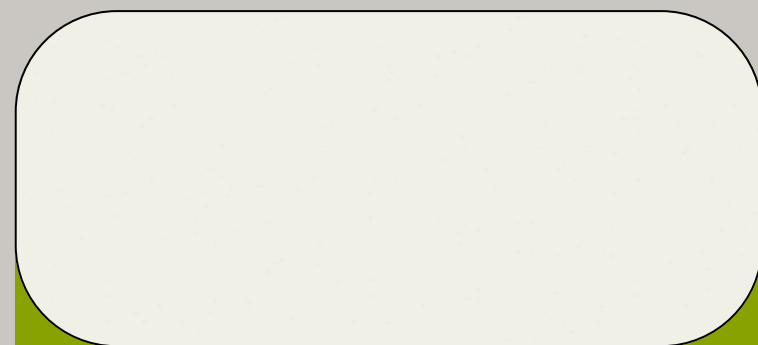
Architect White AW12



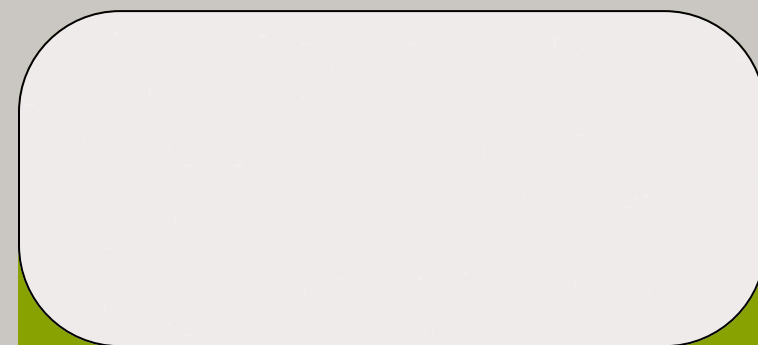
Feather Gray FG13



Refined Ash RA14



Iced Glacier IG17



Polar White PW01

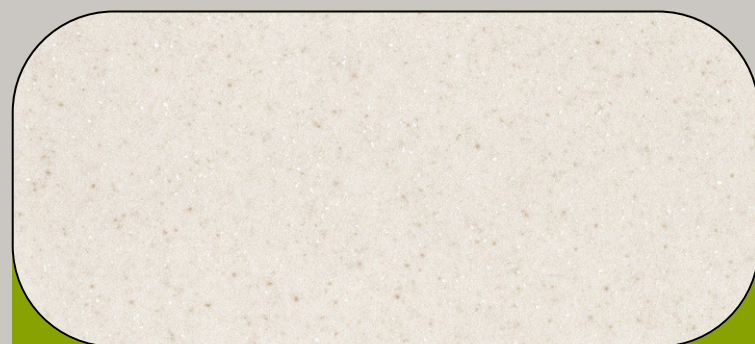


Forest Juniper FJ44

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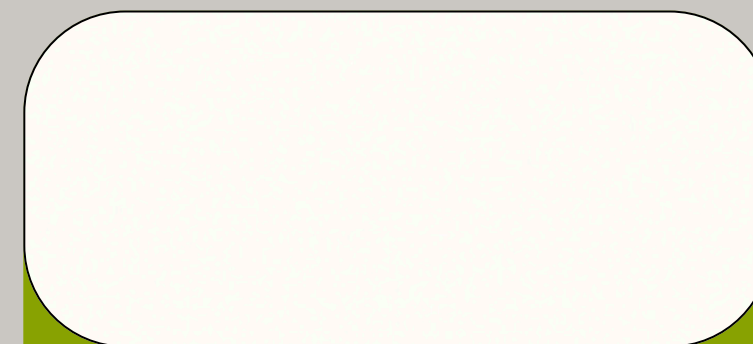
Basalt Core BC32



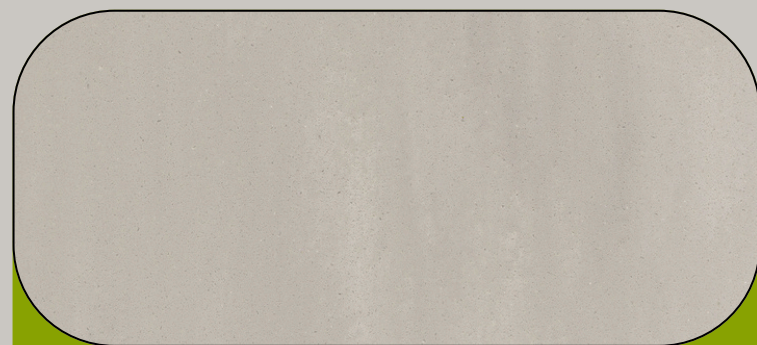
Textile Sand TS08



Alpine Ridge AR18



Urban Snow US15



Balanced Cement BC16



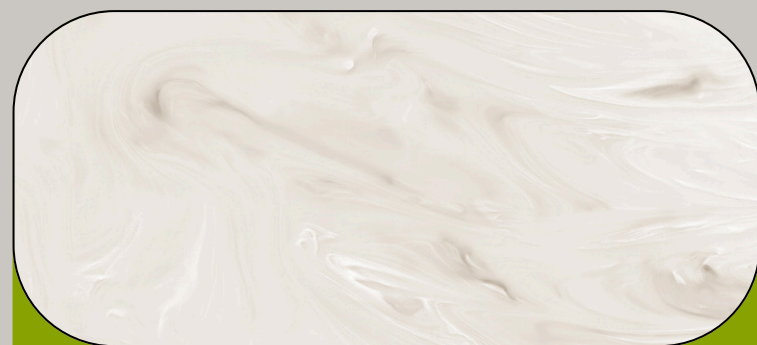
Mist Pearl MP05



Nimbus Gray NG47



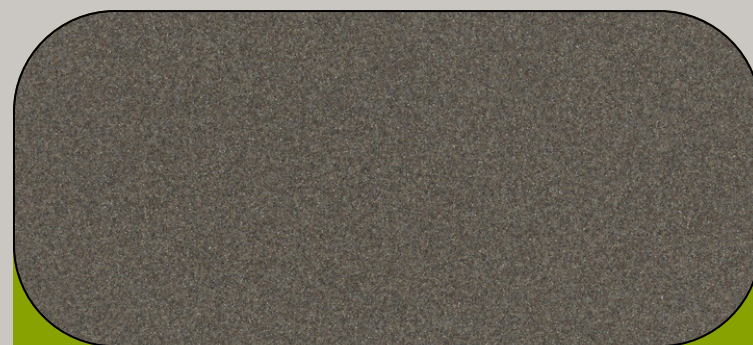
Golden Dune GD25



Desert Gust DG24



Desert Stone DS19



Clay Drift CD26



Birch Frost BF50

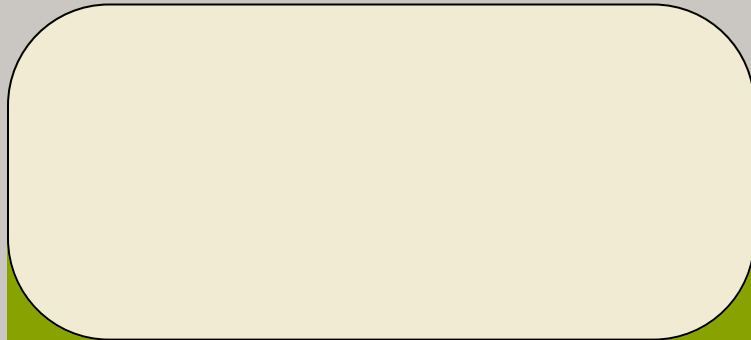
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Urban Silver US06



Crystal Snow CS27



Vanilla Stone VS07



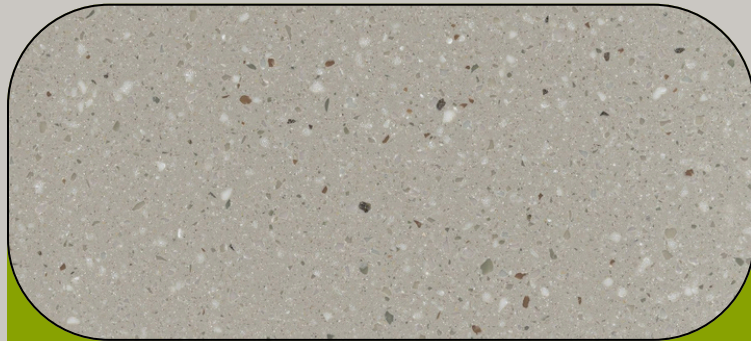
Aged Cement AC43



Jasmine Mist JM40



Onyx Veil OV42



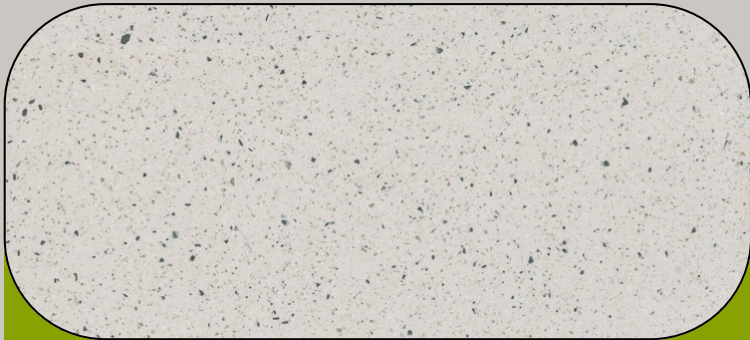
Willow Ash WA41



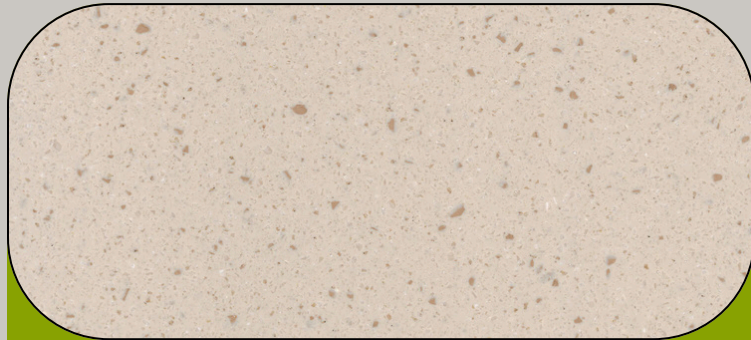
Wind Carve WC49



Hazel Bark HB48



Earth Cut EC22



River Pebble RP20

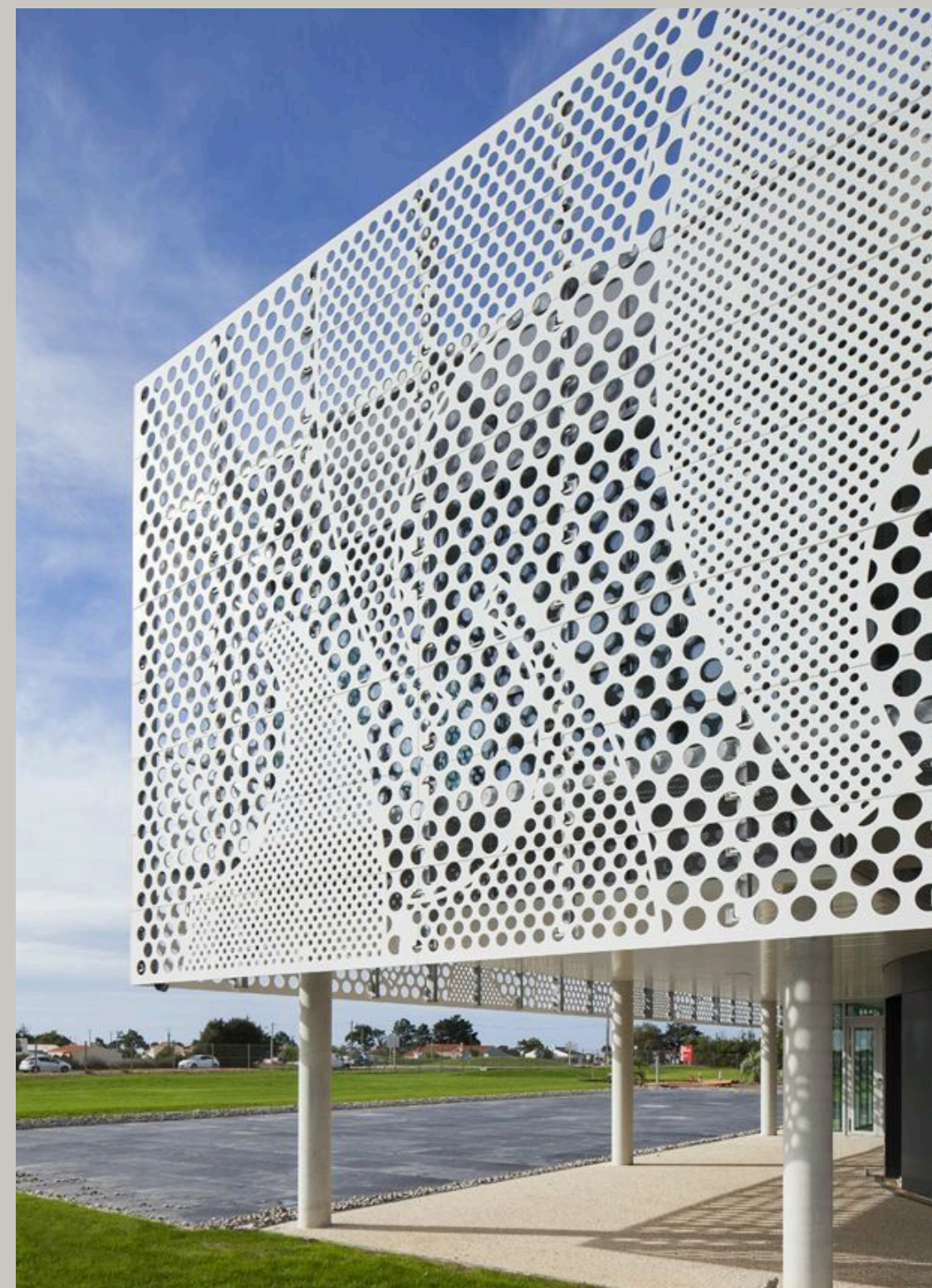


Granite Touch GT21

MEDICAL APPLICATIONS



EXTERIOR APPLICATIONS



INTERIOR APPLICATIONS



COMMERCIAL APPLICATIONS



HOSPITALITY APPLICATIONS



TECHNICAL SPECIFICATIONS

PHYSICAL PROPERTIES

PROPERTY	TEST PROCEDURE	UNIT	TYPICAL RESULT
Density	ASTM D-792A	g/cm	1.70–1.75
Flexural Strength	ASTM D-790	Psi min	10000
Water Absorption	DIN EN 438 PART 12	%	<0.1%
Hardness Barcol	ASTM D-2583		60–65 Barcol Impresor
Heat Expansion	ASTM D-696	1×10 ⁻⁵ in/in°F	2.1
Ignition Test	ASTM D-2863		38
Tensile Strength	ASTM D-638	PSI	6000–6500
Elongation	ASTM D-638	%	0.4
Ball Impact	NEMA LD	NO FRACTURE – 0.5 lb BALL6mm slab – 36" drop12mm slab – 144" drop	UNBREAKABLE
Wear Resistance (Abrasion)	ASTM D-4060	g/1000cycl	0.05
Gloss (60 Gardner)	NEMA LD-3		Between 5–20
High Temperature Resistance	NEMA LD-3		NO EFFECT
Boiling Water Resistance	NEMA LD-3		NO EFFECT
Stain Resistance	ANSI Z 124		PASS Rating 41
Flame Retardant	DIN 4102-1		CLASS A1
Resistance to Cigarette Burns	DIN 68861, Part 6, 11–82		No Burning Or Visual Changes Shall observe
Fungi & Bacteria	ASTM G21 & G22		Does not support microbial growth



PRODUCT SPECIFICATIONS					
THICKNES S (MM)	THICKNES S (IN)	WIDTH (MM)	WIDTH (IN)	LENGTH (MM)	LENGTH (IN)
6	1/4 in	760	30	2440	96
12	1/2 in	760	30	2440 / 3660	96 / 144

Engineered for Performance

AVALON[™] Solid Surfaces are tested to global standards (ASTM, NEMA, DIN) to ensure longlasting reliability.

With high flexural strength, superior hardness, low water absorption, excellent heat resistance, and outstanding dimensional stability, LUXOR® consistently outperforms conventional materials making it a trusted choice for architects and designers.

Standard thickness options across all colours are 6 mm and 12 mm. For special requirements, selected colours can be made available in thicknesses ranging from 4 mm to 20 mm, subject to MOQ.

Registered Office:

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