



HPL Decor is a high-quality exterior grade decorative product used for creative building exterior applications. At par with the global standards and available in large format panels, this revolutionary product complies with EN438- Part 6. HPL Decor compact laminate panels are produced under high pressure and high temperature. Special protective film on the top surface provides excellent UV resistance, protecting the panels from harsh solar rays, and from other extreme weather conditions Including heavy rains, acid rain, hail & heat Under the design layer, use of double hardened resing makes the HPL Decor panels capable of withstanding erosion from natural elements. HPL Decor panels are available in single side and both side decorative option.

Salient Features & Properties

- No distortion even in extreme climatic changes such as from -20° C to +80° C or from a dry climate to a relative humidity in excess of 85-90%
- Highly UV resistant with almost no shade fading even after years of installation.
- Resistant to extreme weather conditions, eg, heavy rains, acid rain, hail & heat
- Suitable for installation as ventilated facade system
- Colour stable- optimal light fastness
- Self-supporting
- Wide range of wood grain décor species & solid colours
- Double hardened resins providing resistance against erosion from natural elements
- Impact resistant-wind and other elements
- Scratch resistant
- Fire retardant -FR rating Class 1
- Easy & rapid installation
- Low cost maintenance
- Heat insulation and wall protection-protects buildings from excess temperature in summer to excess cold in winter & aiding removal of heat and moisture from rain or condensation
- Suitable for all exterior vertical applications
- Available both in exterior and interior grade

Array of Applications:

HPL Decor has varied kinds of usage, a few are mentioned below:

- Facade Cladding
 - Balcony Cladding
 - Roof Cladding
 - Canopy
 - Pedestrian Shelter
 - Awning
 - Soffit
 - Prefab Hut
- Partition
 - Gate Cladding
 - Duct Covering
 - Sliding Gates
 - Parapet
 - Louvre
 - Highlighter
 - Signage



THICKNESS : 6MM, 8MM, 10MM

Technical data sheet

EXTERIOR GRADE HIGH PRESSURE COMPACT LAMINATE

Size: 2440 mm. x 1220 mm.

Sl. No.	Exterior Grade Specification		HPL Decore (Non Halogenated)
	Properties	As per EN 438-part 6	
1	Thickness (mm.)		
	5.00 ≤ t < 8.00 mm.	6.00 ± 0.40 mm.	6.00 ± 0.40 mm.
2	Length (mm.)	2440.00 +10.00 mm / - 0.00 mm	2440.00 +10.00 mm / - 0.00 mm
3	Width (mm.)	1220.00 +10.00 mm / - 0.00 mm	1220.00 +10.00 mm / - 0.00 mm
4	Max. Edge Straightness (mm.)	1.50 mm. / m.	≤ 1.00 mm. / m.
5	Max. Edge Squareness (mm.)	1.50 mm. / m.	≤ 1.00 mm. / m.
6	Max. Flatness (mm.)		
	6.00 ≤ t < 10.00 mm. (t = nominal thickness)	5.00 mm. / m.	≤ 5.00 mm. / m.
	t ≥ 10.00 mm.	3.00 mm. / m.	≤ 3.00 mm. / m.
7	Flexural Modulus (Min.)	9000 M Pa	≥ 11,000 M Pa
8	Flexural Strength (Min.)	80 M Pa	≥ 100 M Pa
9	Tensile Strength (Min.)	60 M Pa	≥ 70 M Pa
10	Density, gm. / cm³ (Min.)	1.35 gm. / cm³	1.45 gm. / cm³
11	Resistance to impact by large diameter ball		
	a) Drop height, mm. (Min.)		
	t ≥ 5.00 mm. (t = nominal thickness)	1800.00 mm.	2000.00 mm.
	b) Indentation Dia., mm. (Max.)	10.00 mm.	≤ 10.00 mm.
12	Resistance to wet conditions		
	a) Mass increase % (Max.)		
	t ≥ 5.00 mm. (t = nominal thickness)	8%	3%
	b) Appearance (not worse than)	Rating 4	Rating ≥ 4
13	Dimensional stability at elevated temperature		
	t ≥ 5.00 mm.		
	a) Longitudinal, % (Max.)	0.30%	≤ 0.20%
	b) Transverse, % (Max.)	0.60%	≤ 0.40%
14	Resistance to climatic shock		
	a) Appearance	Rating 4	Rating 4
	b) Flexural Strength Index (Min.)	0.95	≥ 0.95
	c) Flexural Modulus Index (Min.)	0.95	≥ 0.95
15	Resistance to artificial weathering (including Light Fastness)	After 650 MJ / m² radiant exposure (3000 hrs.)	3000 hrs. passes
	a) Gray scale rating (not worse than)	Rating 3	Rating 5
	b) Appearance (Min.)	Rating 4	Rating 5
16	Resistance to UV light	After 1500 hrs. exposure	1500 hrs. passes
	a) Gray scale rating (not worse than)	Rating 3	Rating 5
	b) Appearance (Min.)	Rating 4	Rating 5
17	Spread of flame	Class 1	Class 1
Standard : ASTM E84			
18	Classification	Class	Class A
	Flame Spread Index	FSI 0 - 25	<25
	Smoke Developed Index	SDI 0 - 450	<450



HPL DECOR PRIVATE LIMITED

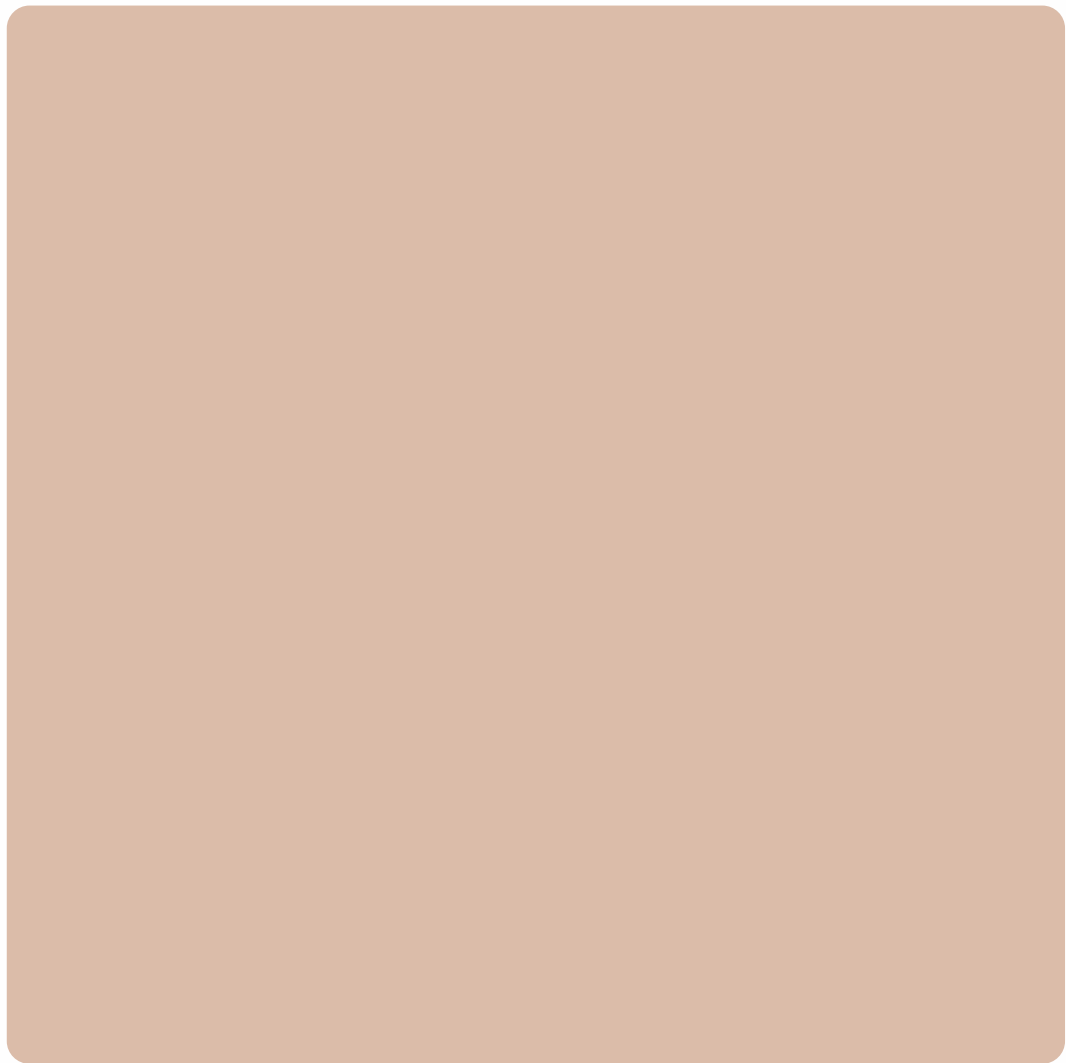
421, SHIVALIK SATYAMEV,
NEAR VAKIL SAHEB BRIDGE, BOPAL,
AHMEDABAD - 380058, GUJARAT, INDIA

☎ +91 99259 22564, +91 85111 10325
✉ info@hpldecor.com
🌐 www.hpldecor.com



Resilient surfaces that enhance aesthetics, and proportions with their exalting details, resulting in refined outdoors.

EXTERIOR
COMPACT
LAMINATES



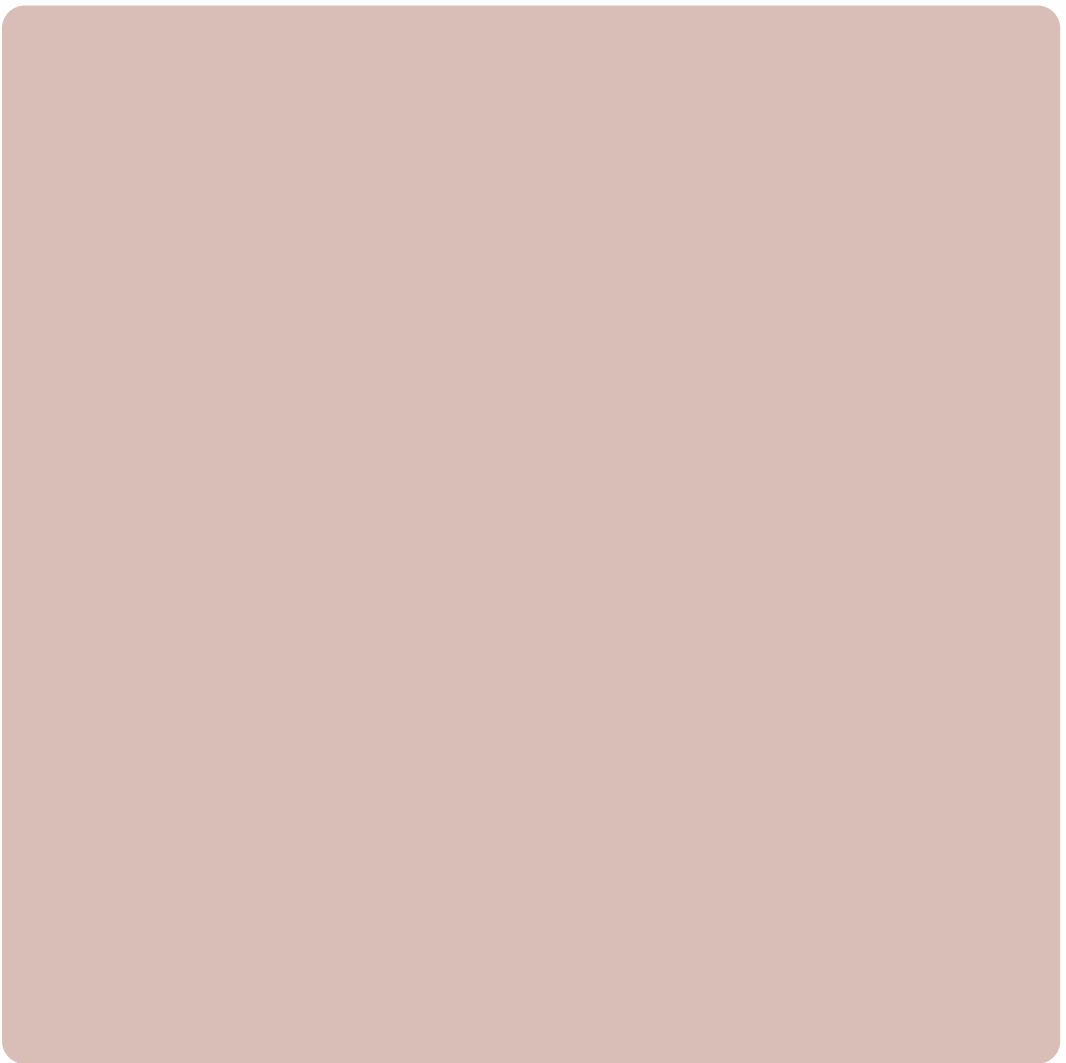
HT 915 | Desert Sand

Sleek Sophistication

Revitalize your space with sophisticated solid hues

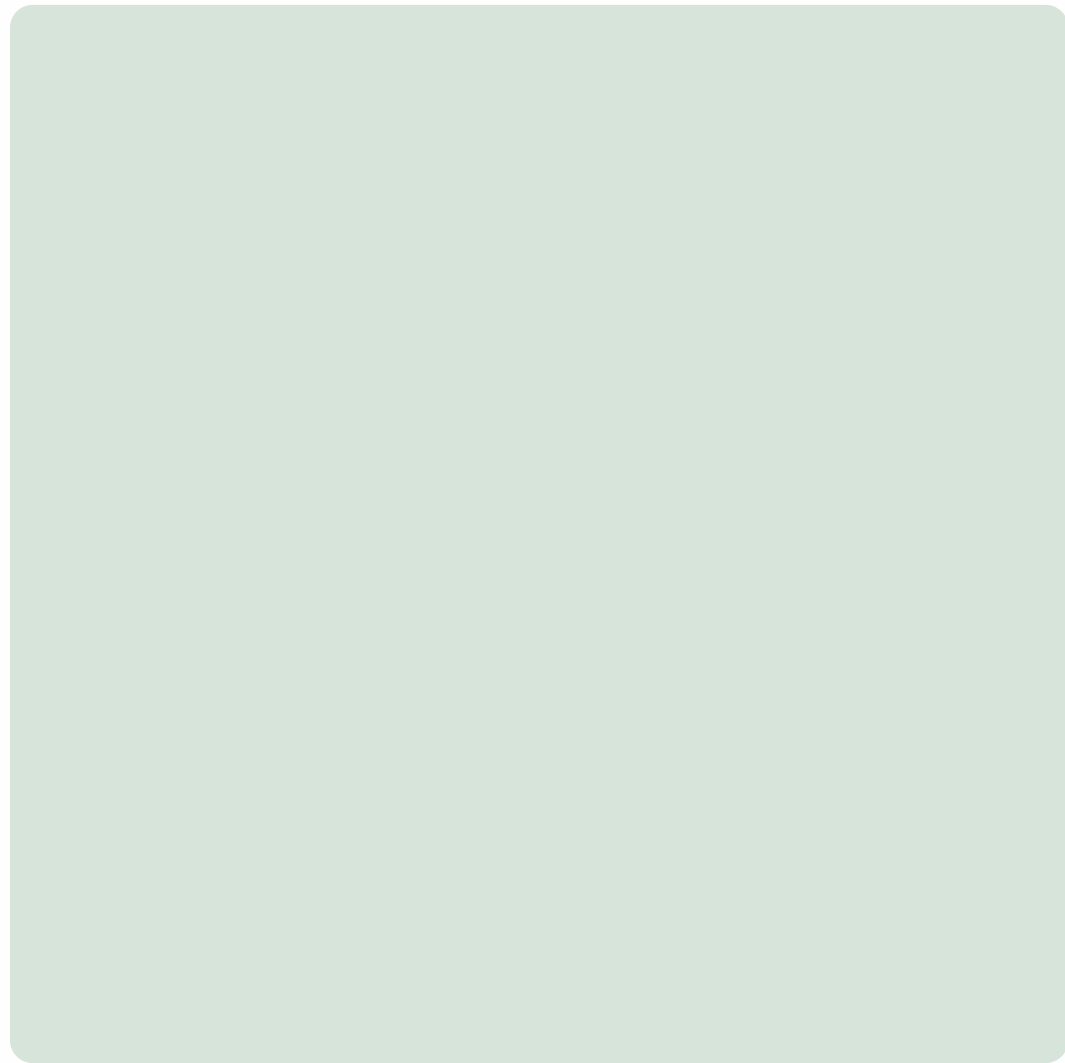


HT 901 | Snowflake White

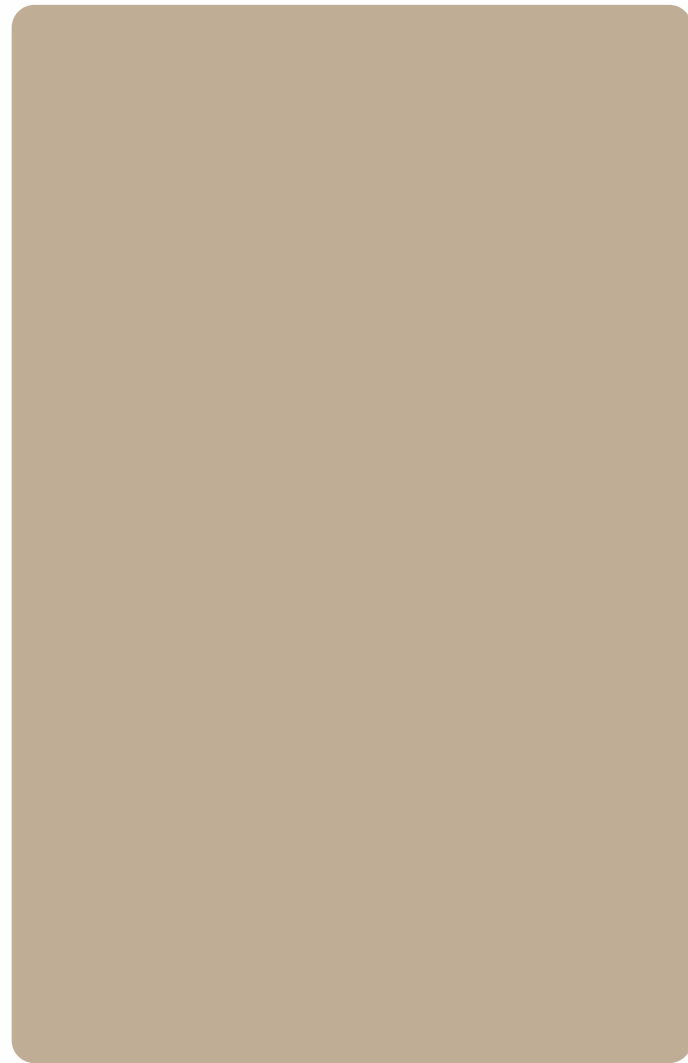


HT 927 | Blush Rose

HEARTLY FINISH



HT 921 | Pale Jade



HT 925 | Camel Brown



HT 924 | Dusty Cedar



Dive into a world of softness and comfort with solid pastel shades

CLASSIC HUES



921 | Pale Jade

924 | Dusty Cedar



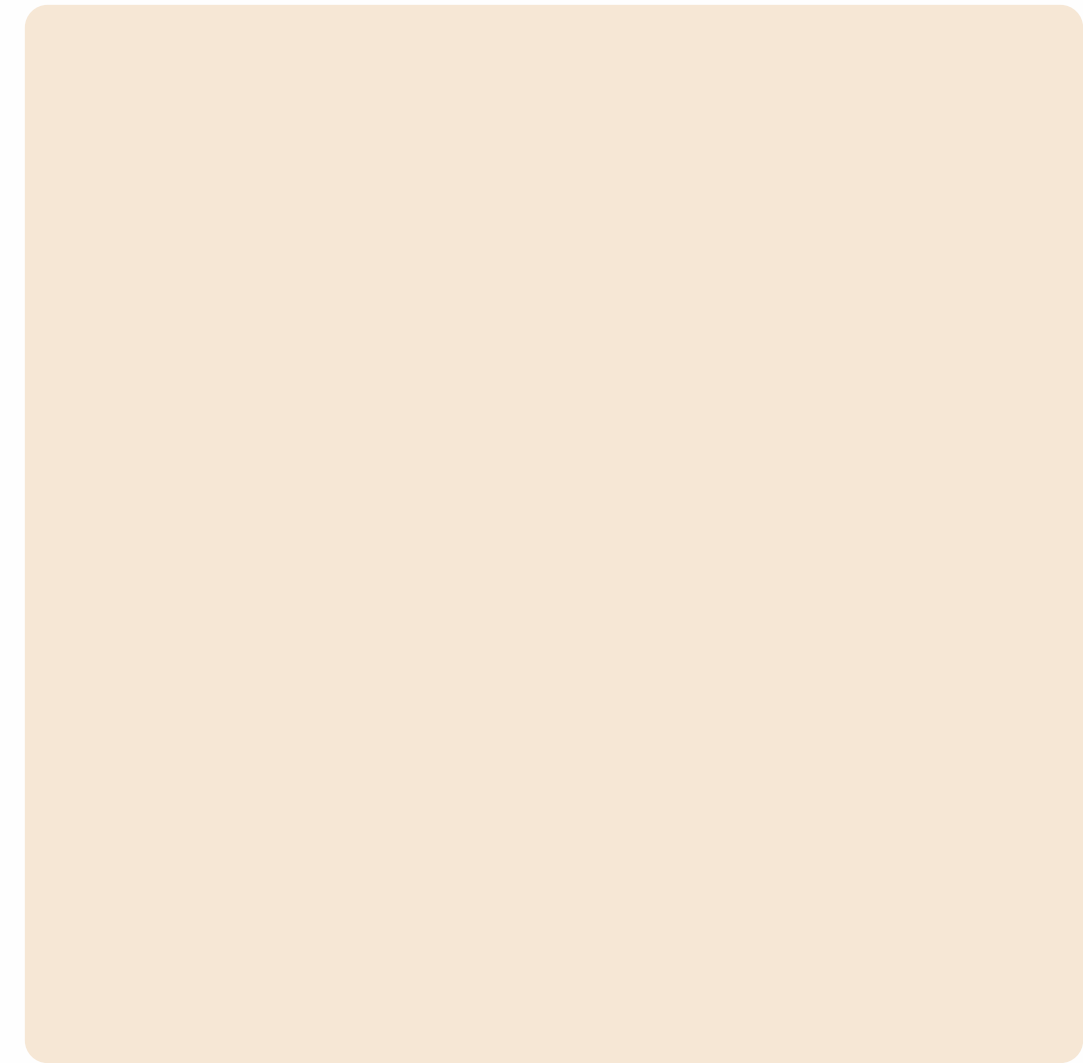
EMINENT TINTS

927 | Blush Rose

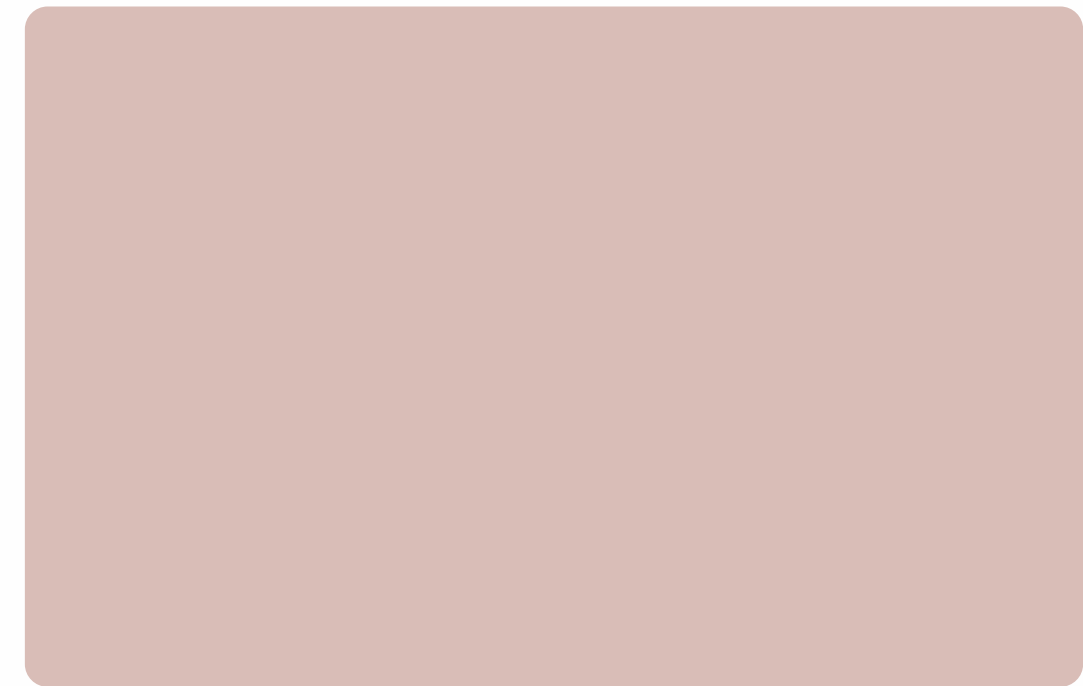
923 | Champagne

[TOUGH FINISH]

Earthy Appeal



TH 923 | Champagne



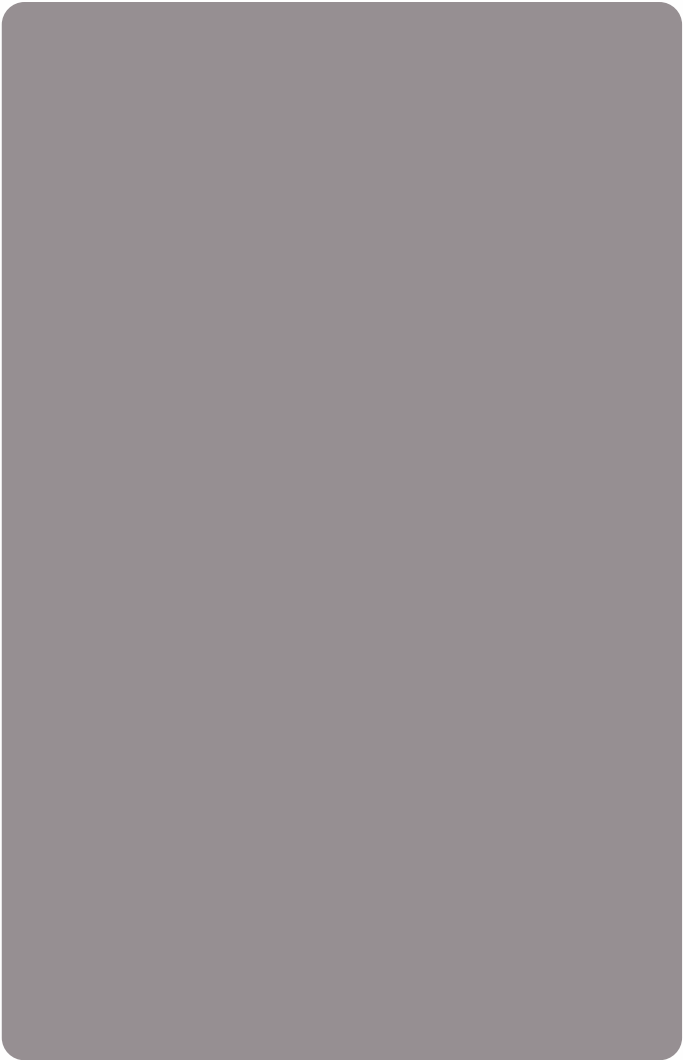
TH 927 | Blush Rose

[05 | 06]

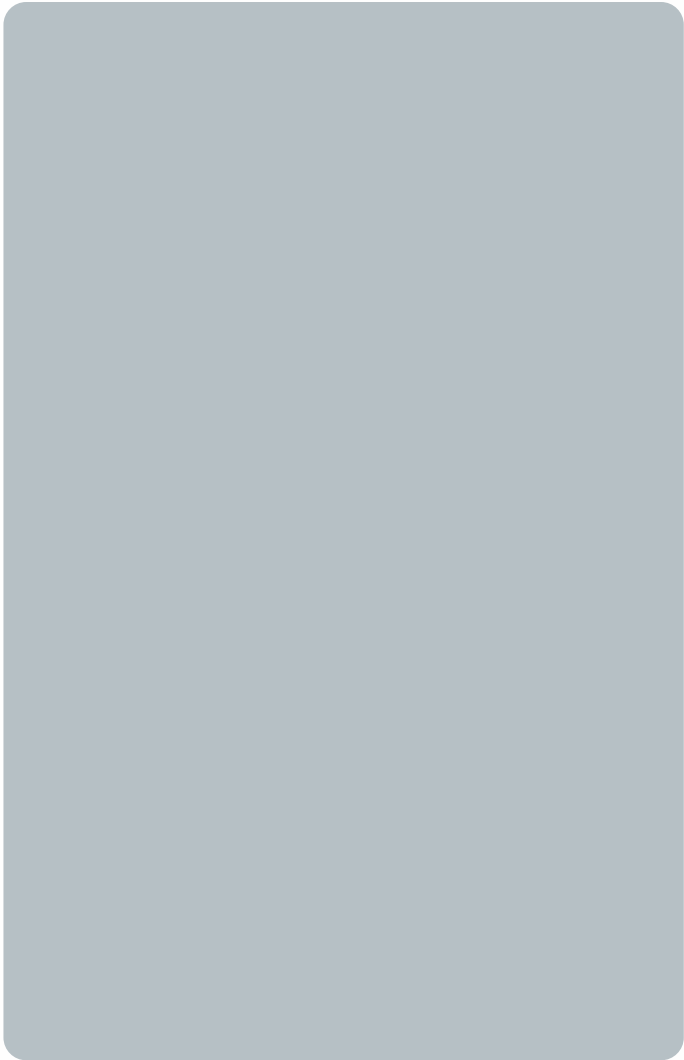


Dainty Charm

Colors bring an unending joy to your interiors that allows your aura to breathe in the stunning vibrancy!



TH 928 | Smokey Grey



TH 912 | Silver Sage



925 | Camel Brown

912 | Silver Sage



TH 901 | Snowflake White



TH 925 | Camel Brown

EXTERIOR FINISH



Bring awe to every corner of your space by basking your decor in the blanket of colorful charm!

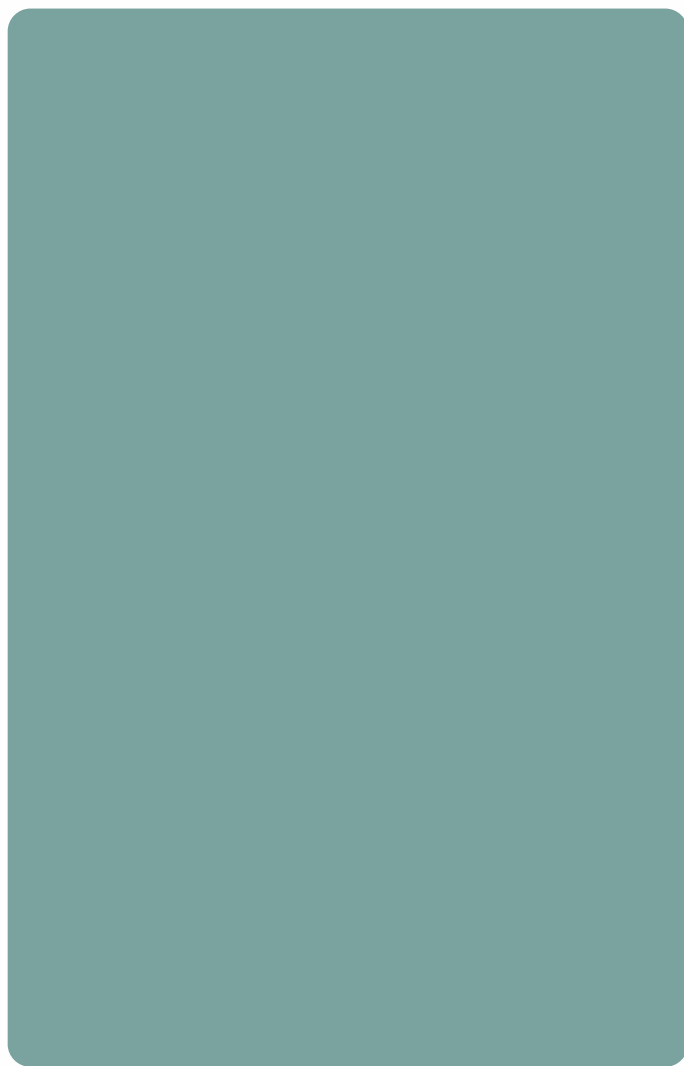


EXR 924 | Dusty Cedar

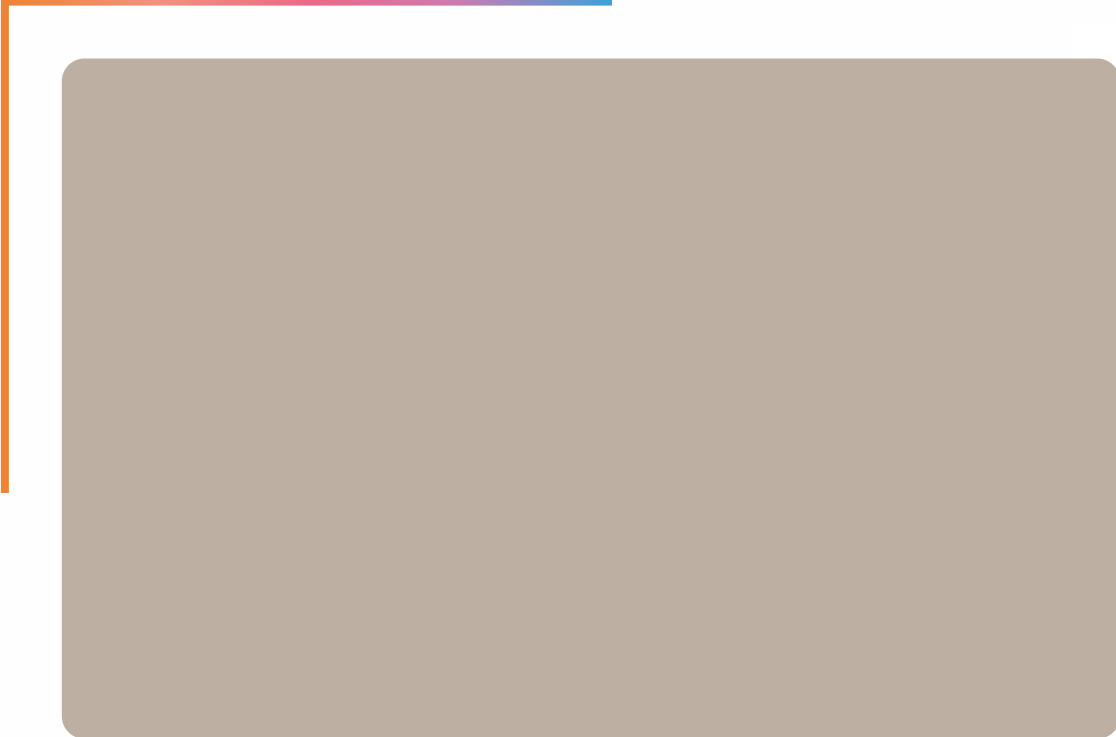
[09 | 10]



EXR 916 | Blush Beige



EXR 920 | Spruce Blue



EXR 926 | Ash Rose

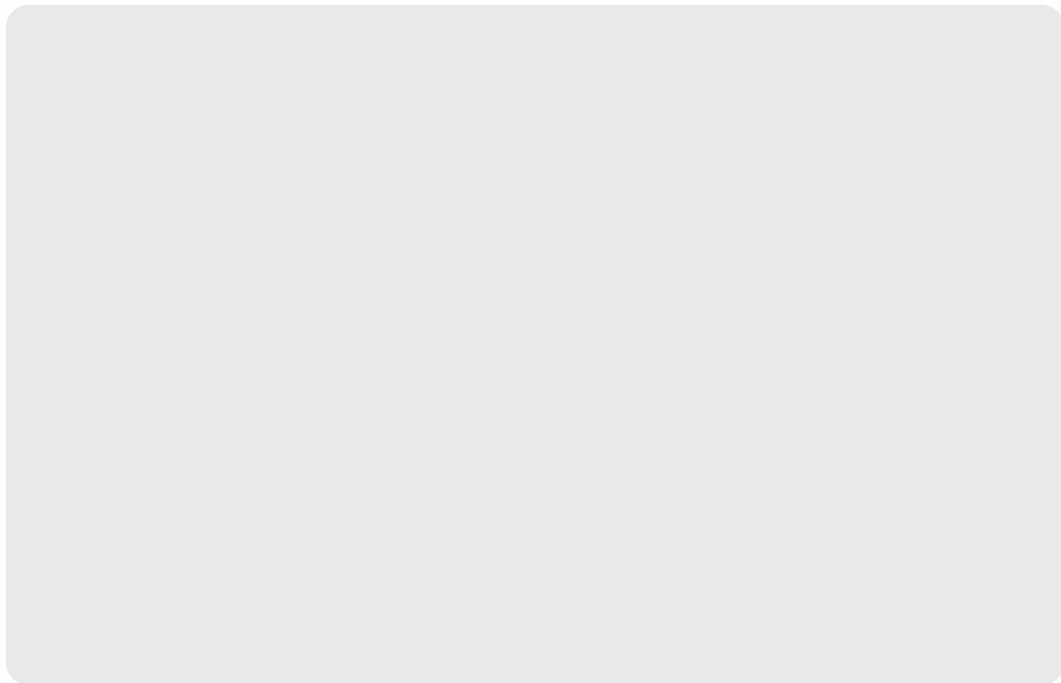
Unending Shades



EXTERIOR FINISH



Let the elegance radiate throughout your arena with a rustic palette!



EXR 913 | Platinum White



EXR 908 | Gunmetal Grey



EXR 918 | Misty Blue

STYLISH SHADES

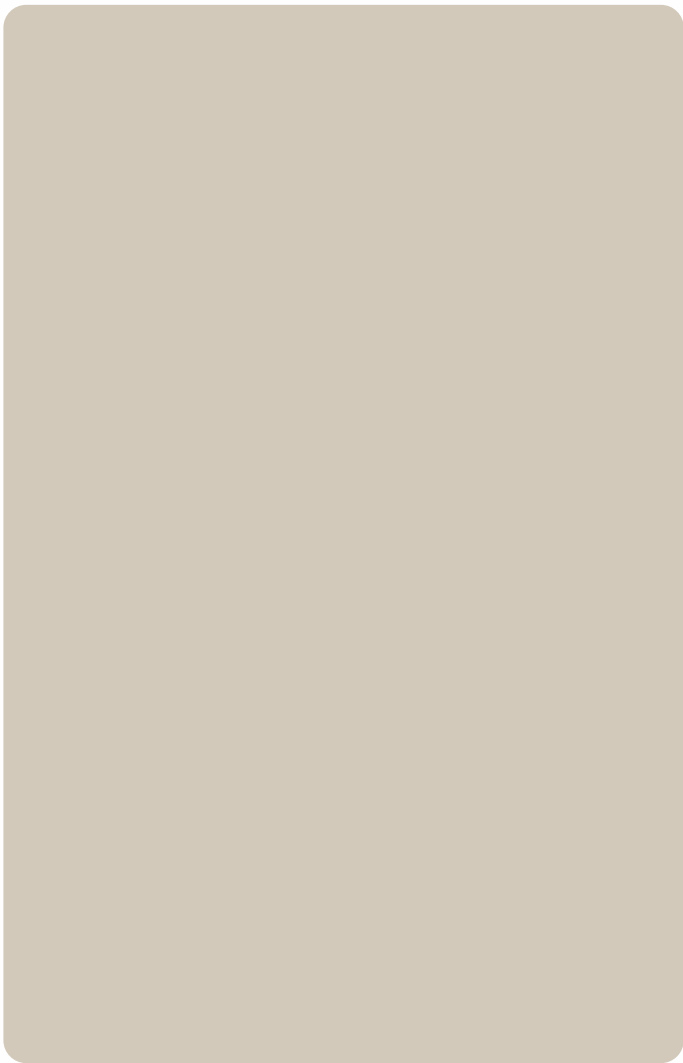


908 | Gunmetal Grey

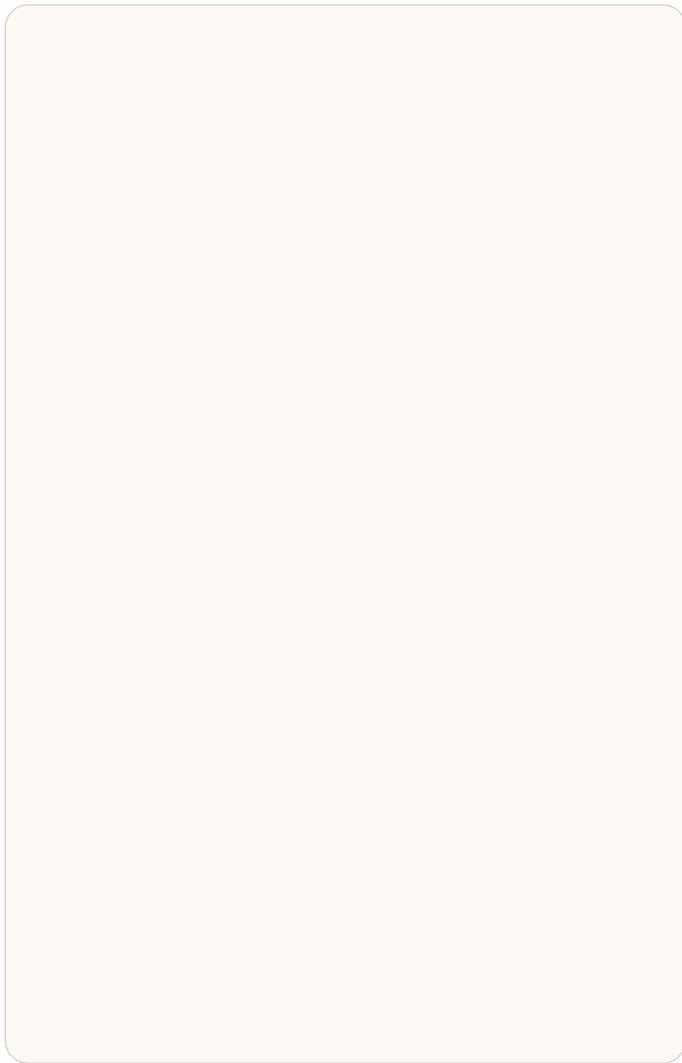
GRAVEL FINISH



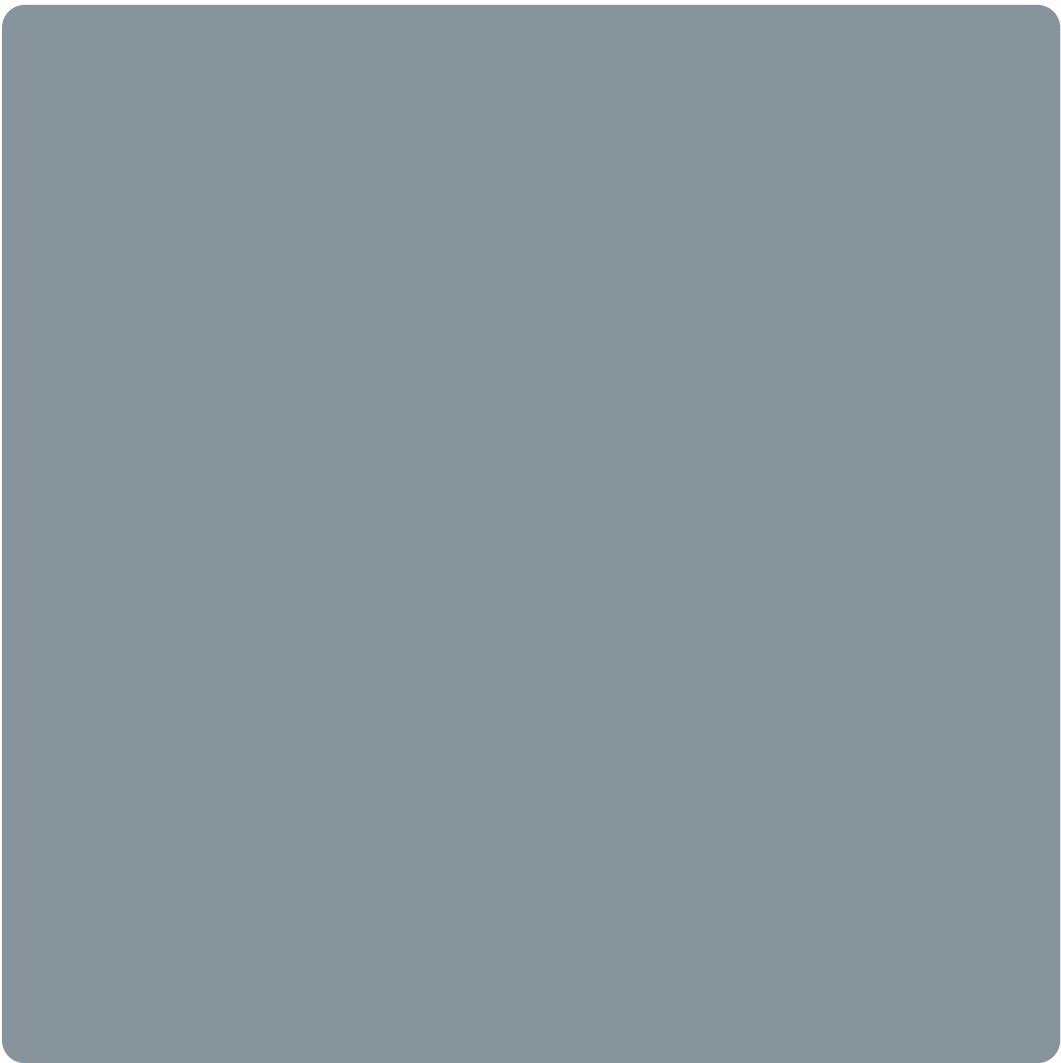
GL 926 | Ash Rose



GL 924 | Dusty Cedar



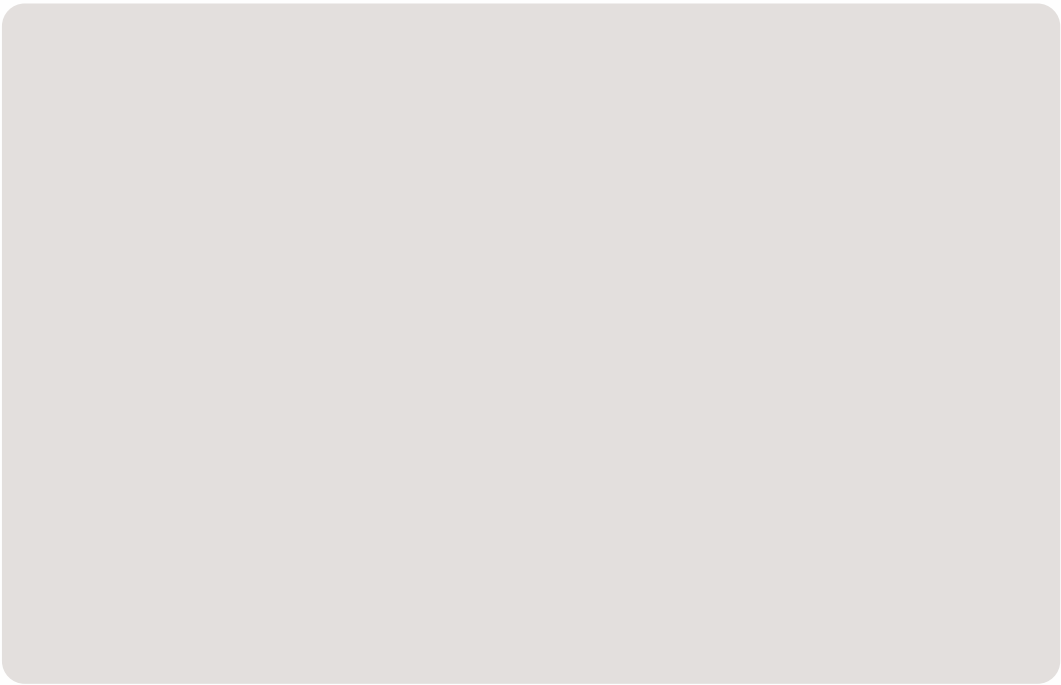
GL 931 | Ivory Pearl



GL 908 | Gunmetal Grey



GL 925 | Camel Brown



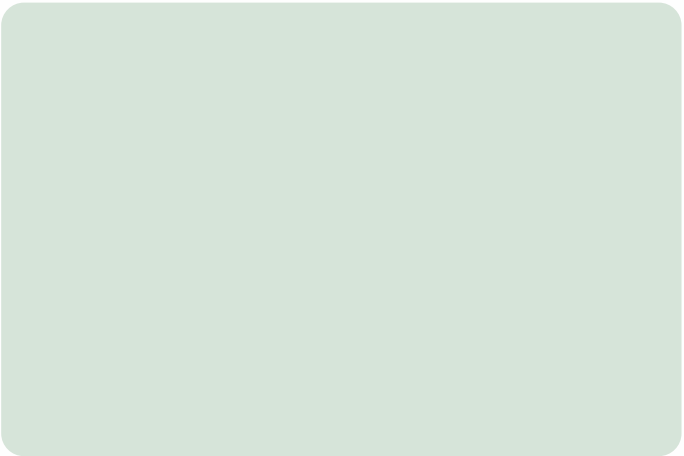
GL 929 | Vanilla



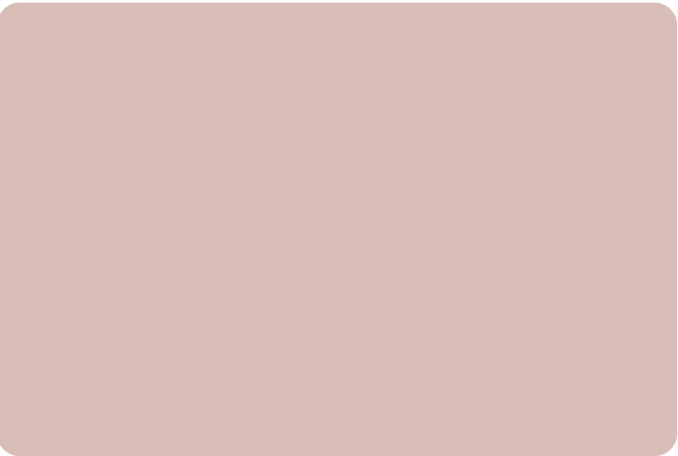
Add a layer of joy to every nuance with our pastel surfaces that take your milieu a notch higher!



ZM 906 | Ocean Blue



ZM 921 | Pale Jade



ZM 927 | Blush Rose



ZM 919 | Seafoam Blue



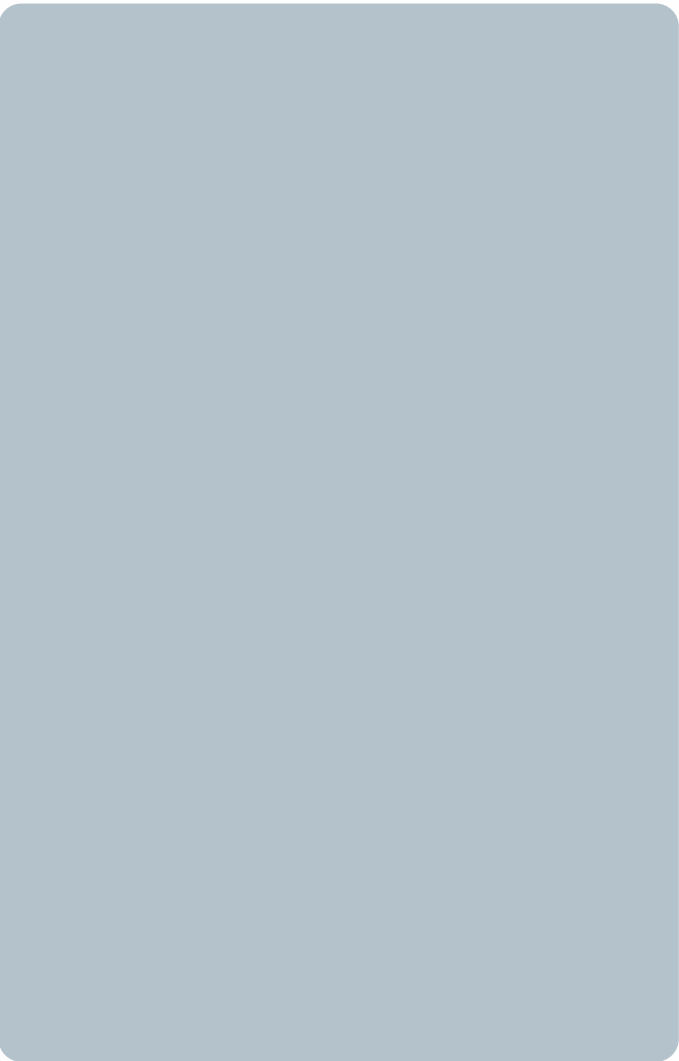
ZM 920 | Spruce Blue



ZM 904 | Rusty Maroon



ZM 907 | Aquamarine



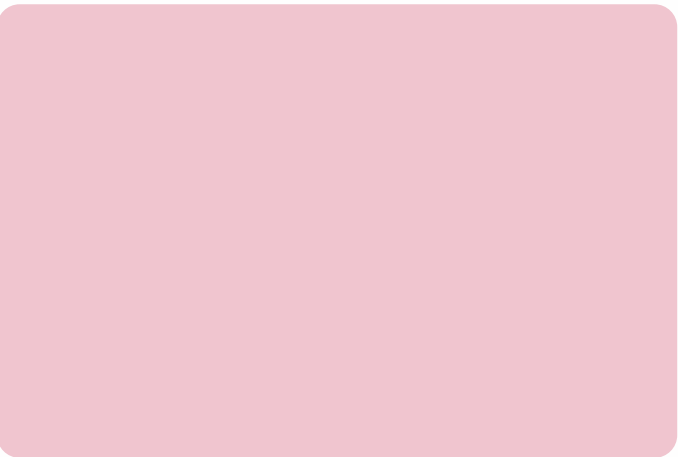
ZM 918 | Misty Blue



Sublime Pastels

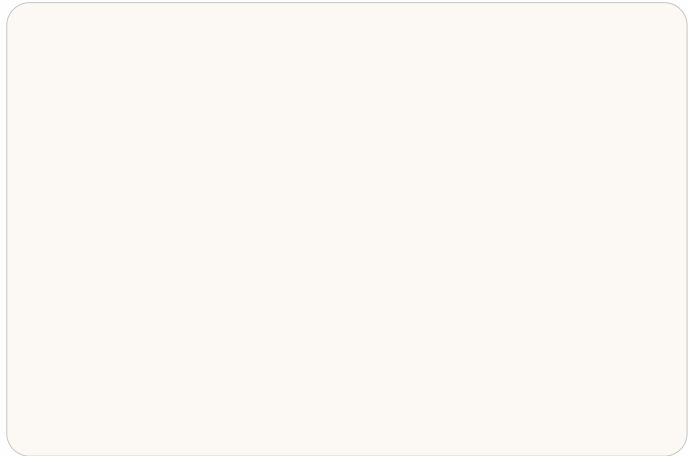


ZM 902 | Sage Green



ZM 903 | Cotton Candy

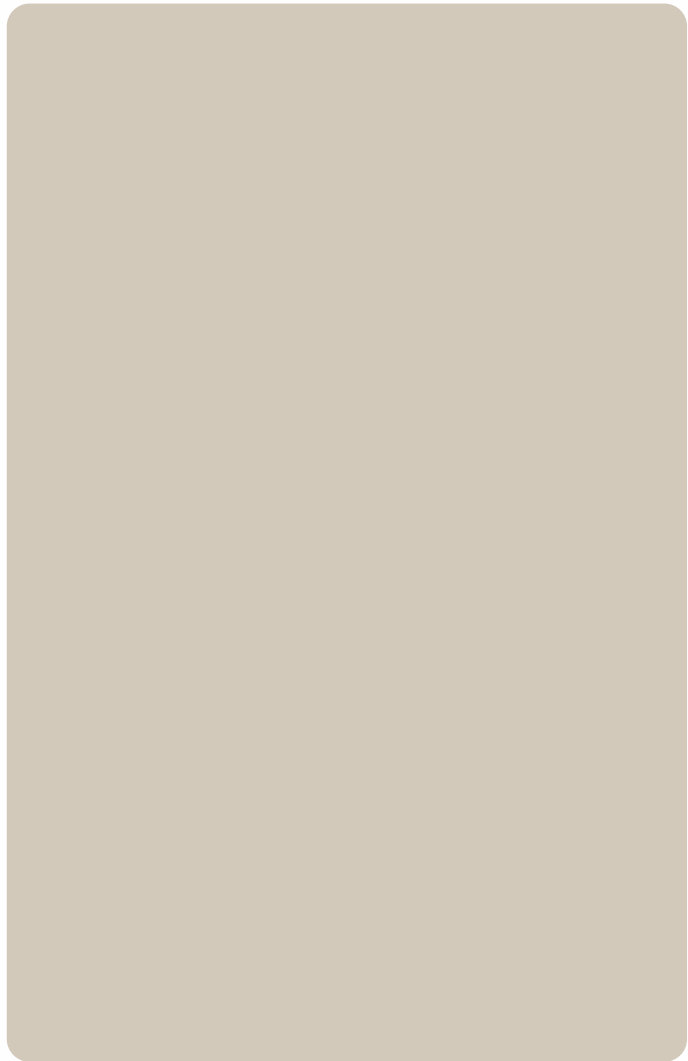
Lavish Tones



ZM 931 | Ivory Pearl



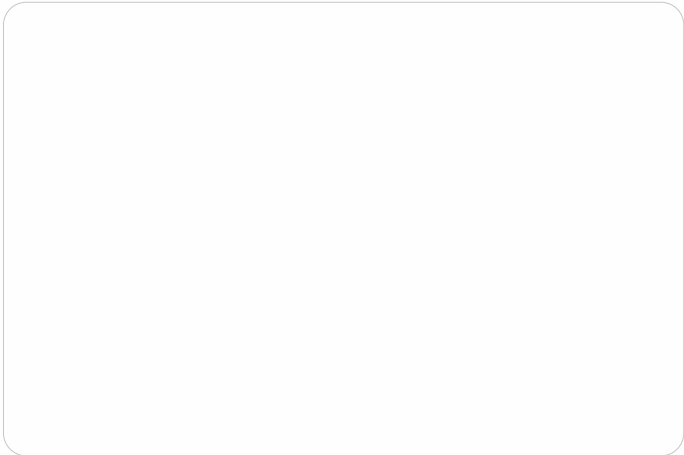
ZM 926 | Ash Rose



ZM 924 | Dusty Cedar



ZM 925 | Camel Brown



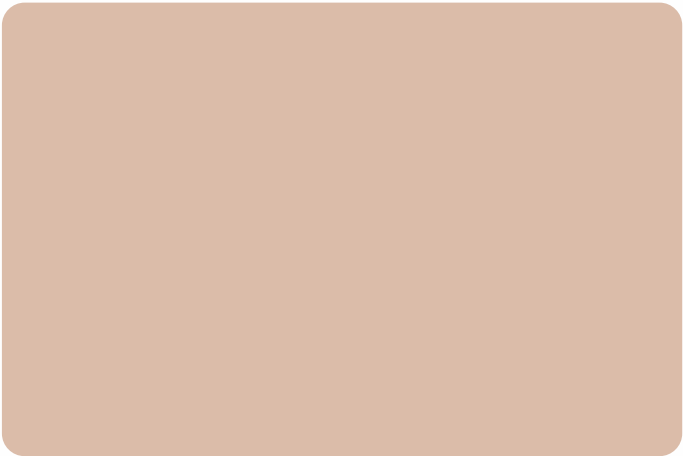
ZM 901 | Snowflake White



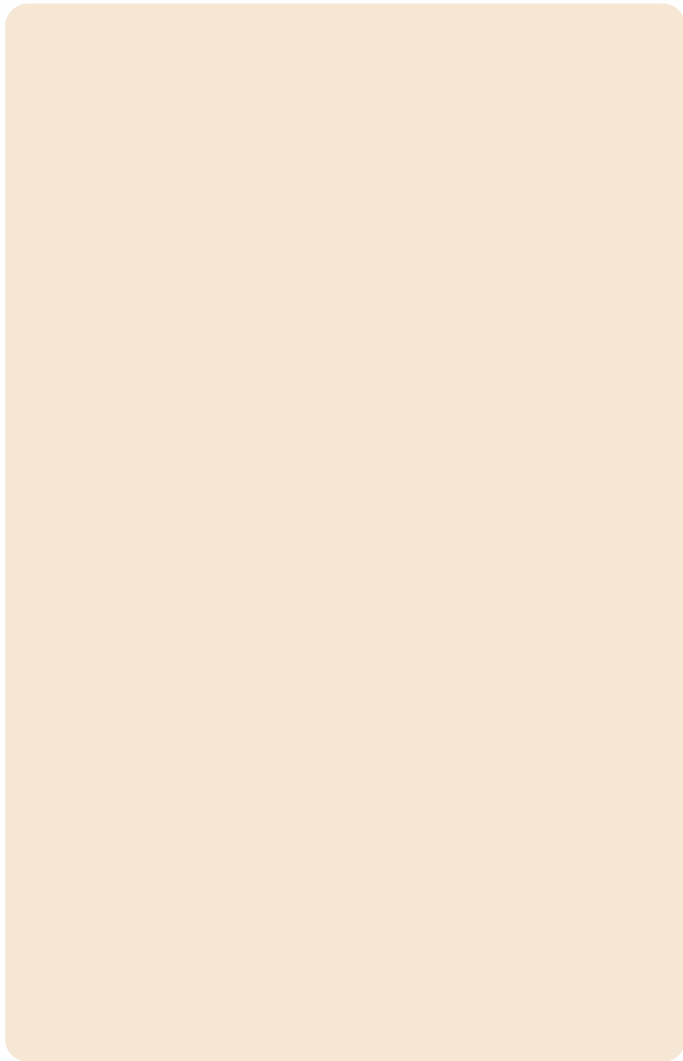
Chiseled with perfection, our exotic creations speak the the language of luxury!



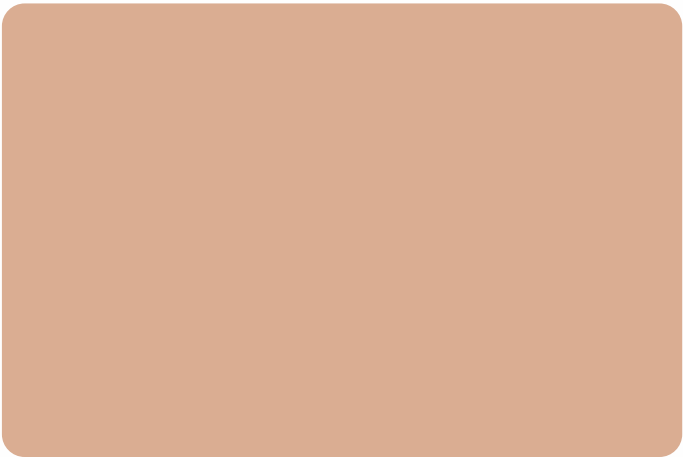
ZM 917 | Mocha Brown



ZM 915 | Desert Sand



ZM 923 | Champagne



ZM 916 | Blush Beige



ZM 914 | Cinnamon

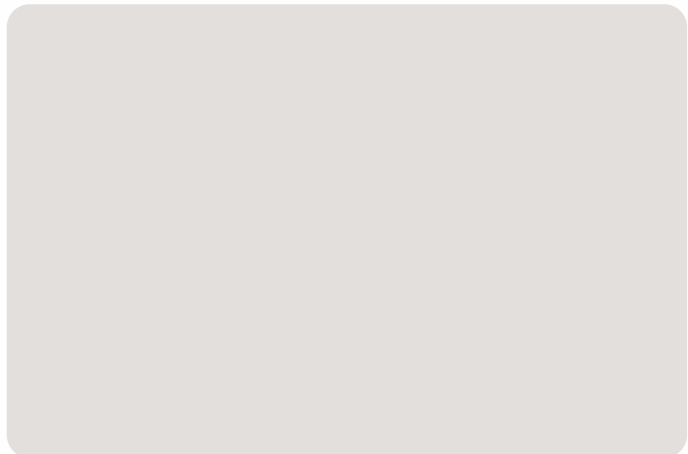
Colors bring an unending joy to your interiors! Allow your aura to breathe in the stunning vibrancy



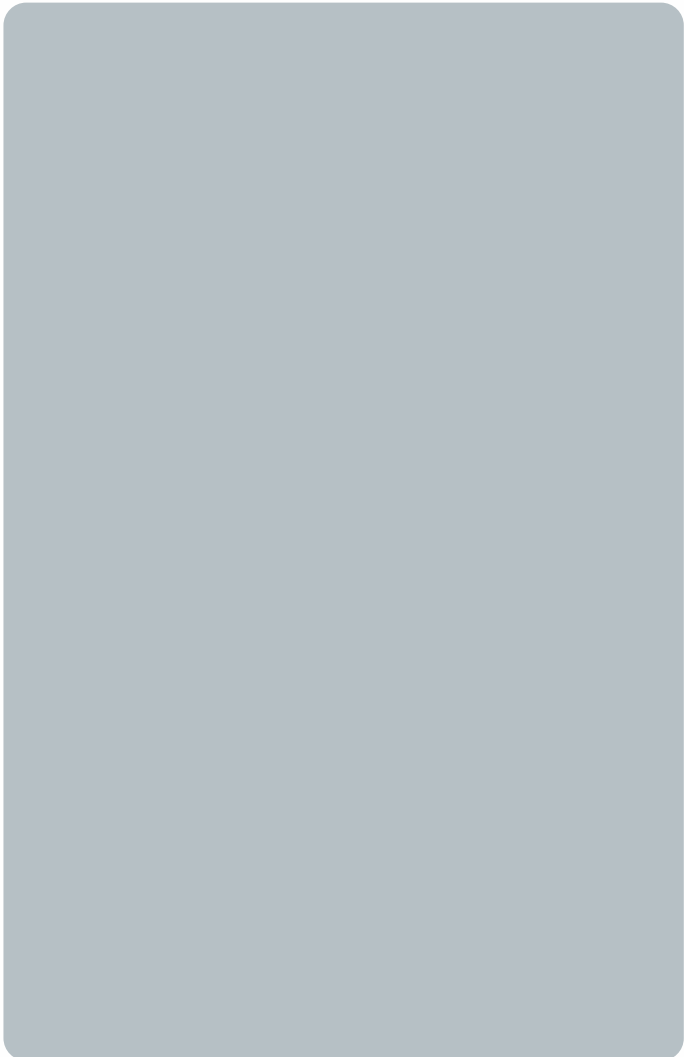
ZM 908 | Gunmetal Grey



ZM 928 | Smokey Grey



ZM 929 | Vanilla



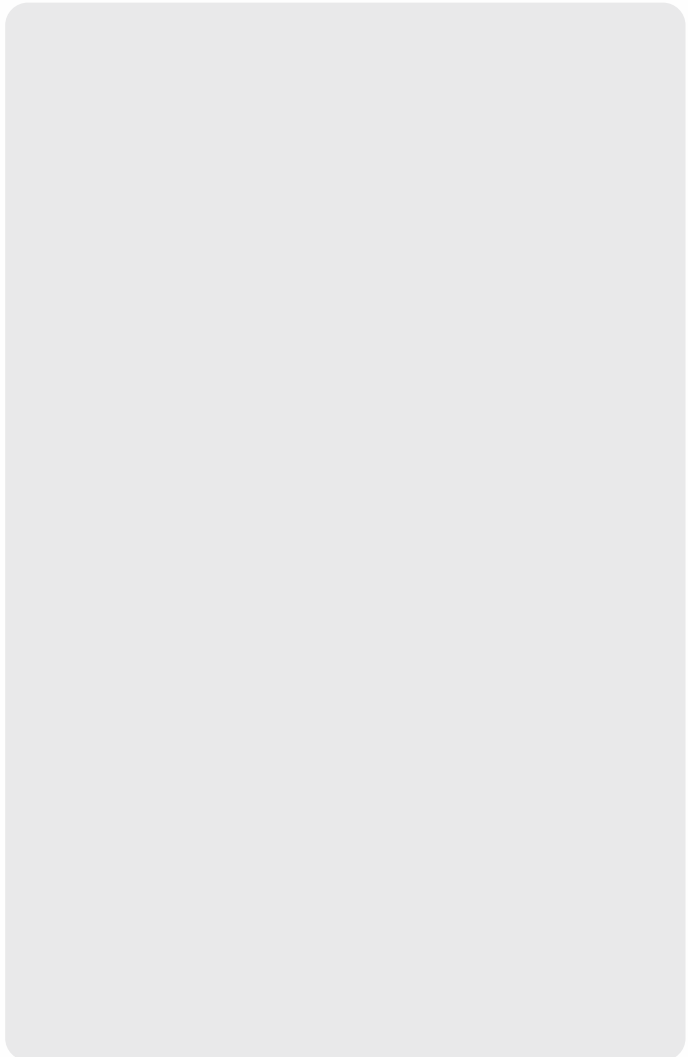
ZM 912 | Silver Sage



ZM 930 | Onyx Black



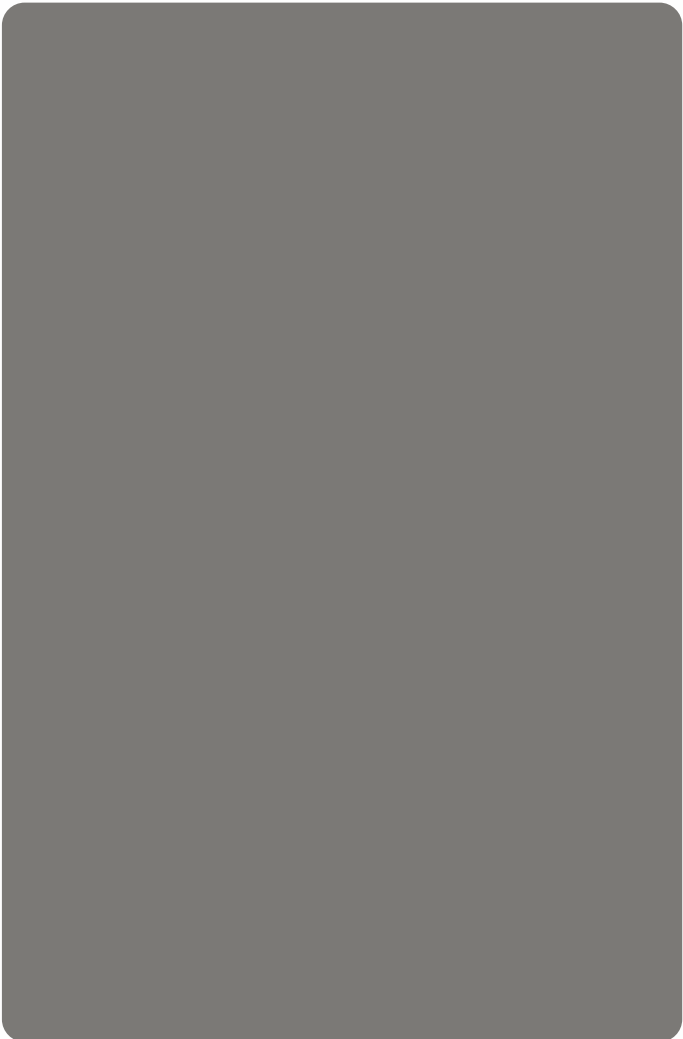
Joyful Splendor



ZM 913 | Platinum White



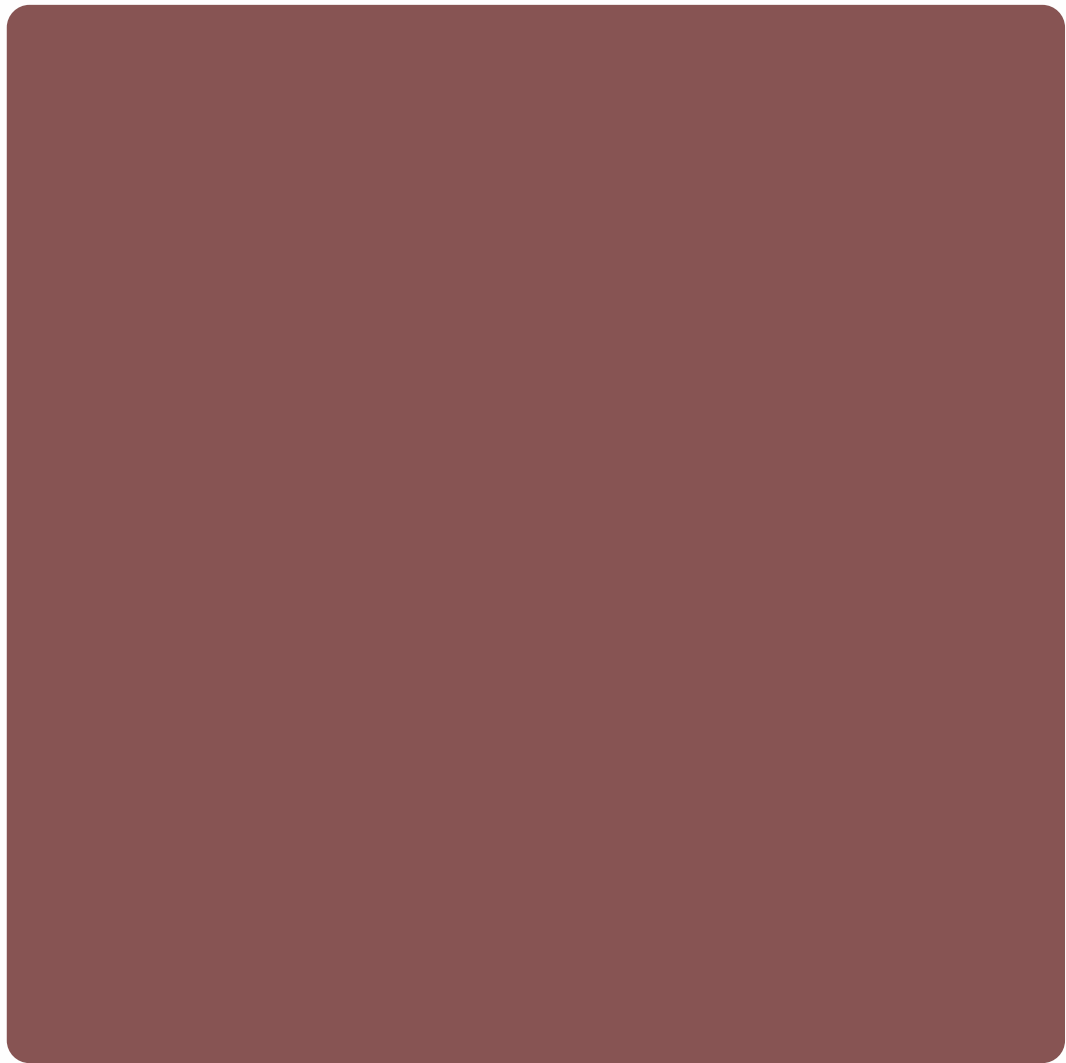
ZM 910 | Espresso Brown



ZM 911 | Stone Grey



ZM 905 | Midnight Blue



HG 904 | Rusty Maroon



HG 903 | Cotton Candy

Coalescence
Classy



HG 906 | Ocean Blue



HG 918 | Misty Blue



HG 905 | Midnight Blue



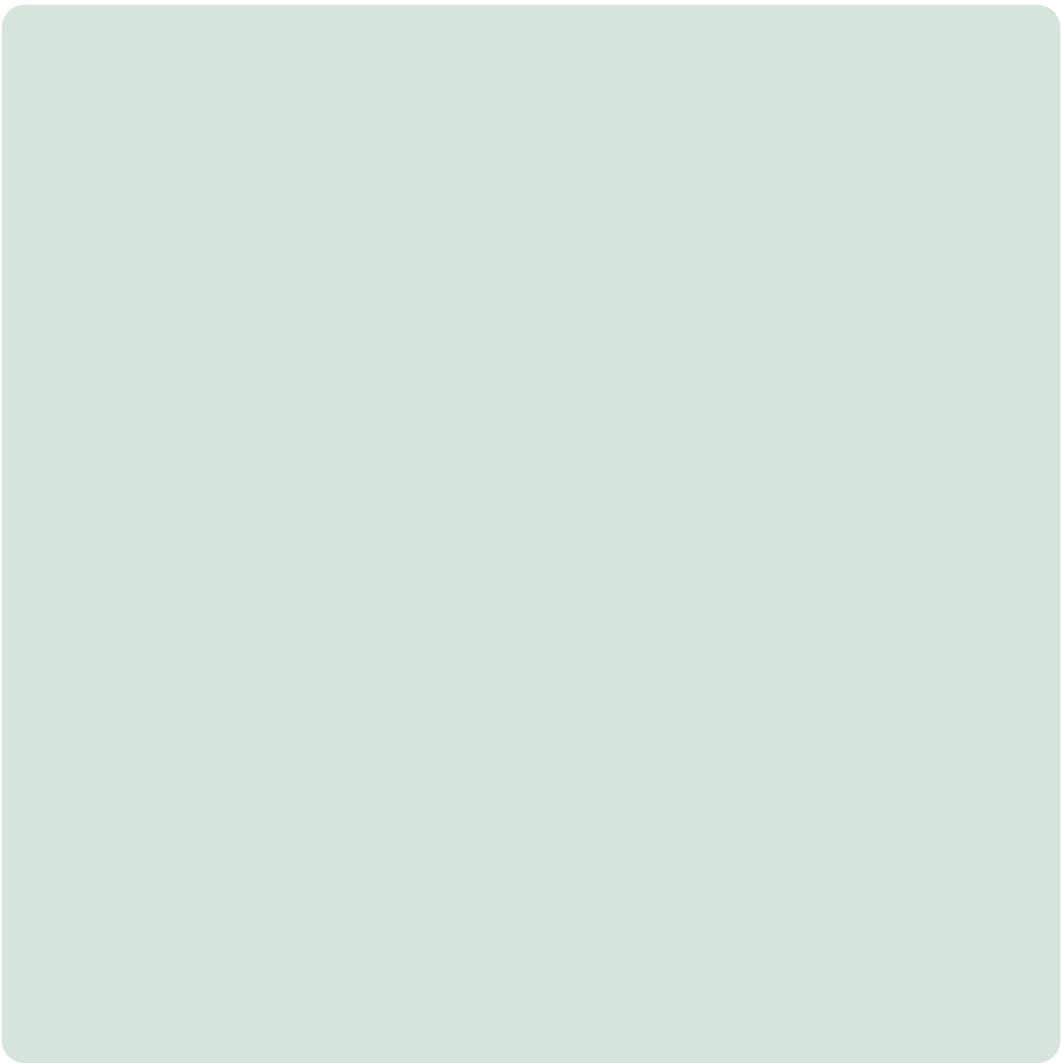
HG 919 | Seafoam Blue



HG 907 | Aquamarine



HG 902 | Sage Green

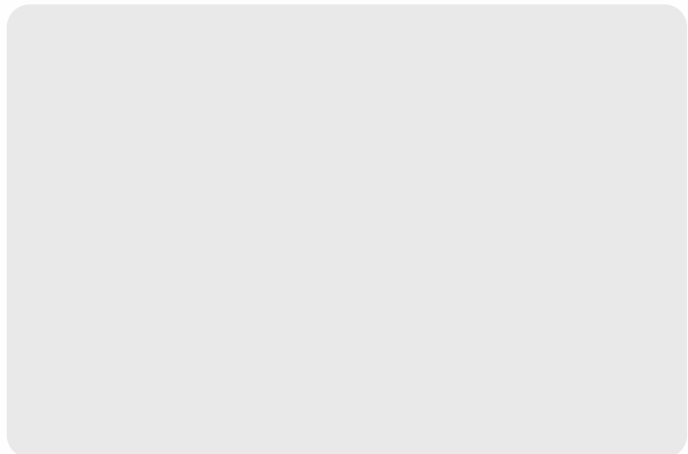


HG 921 | Pale Jade



HG 920 | Spruce Blue

Evoked unending grandeur in your avenues with
our vanity of resplendent shades.



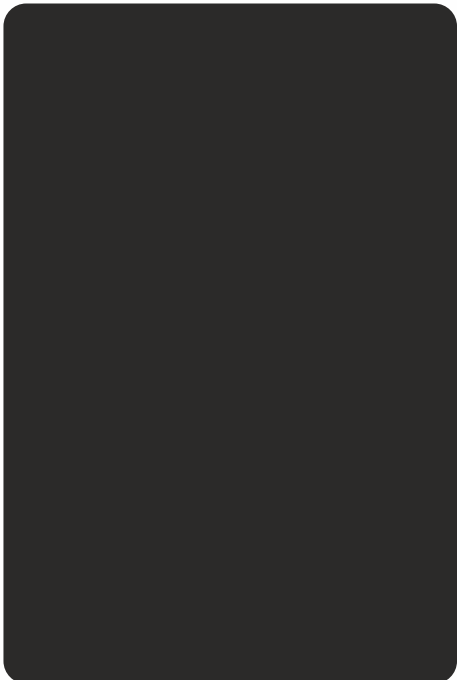
HG 913 | Platinum White



HG 912 | Silver Sage



HG 908 | Gunmetal Grey



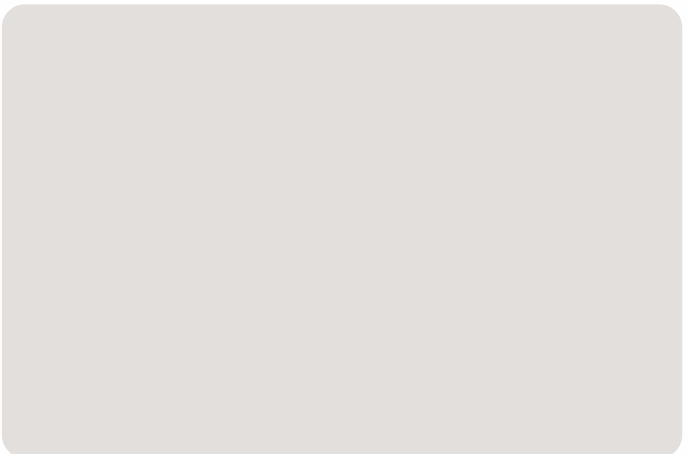
HG 930 | Onyx Black



HG 928 | Smokey Grey



HG 926 | Ash Rose



HG 929 | Vanilla



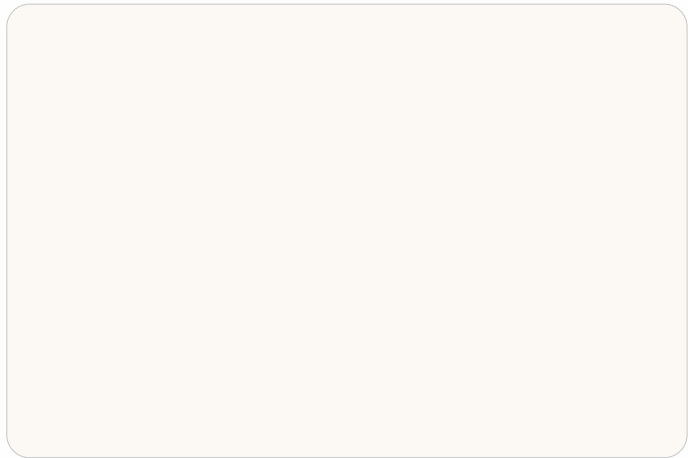
HG 911 | Stone Grey



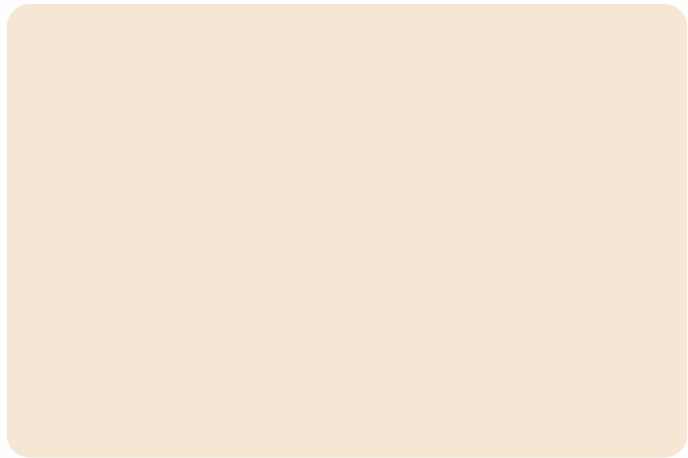
HG 910 | Espresso Brown

PERENNIAL PALETTE

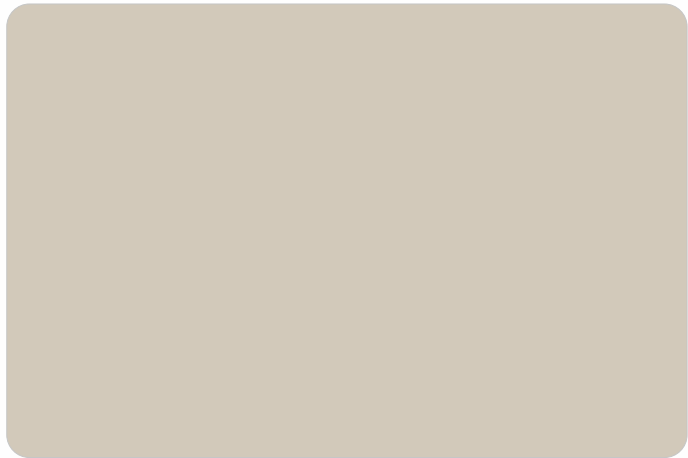
Bask your decor in the blanket of
earthly charm!



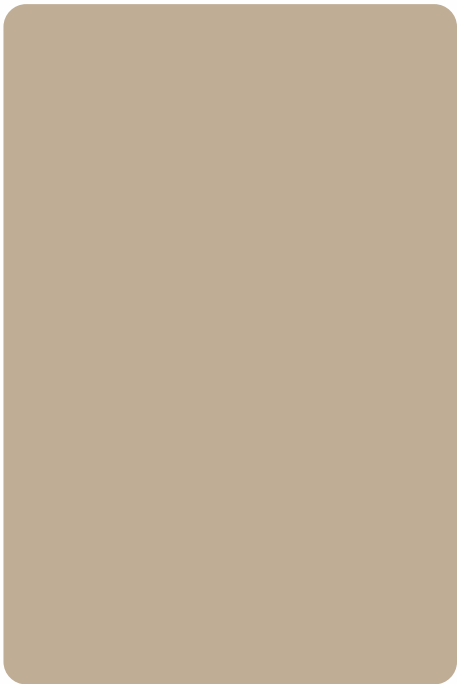
HG 931 | Ivory Pearl



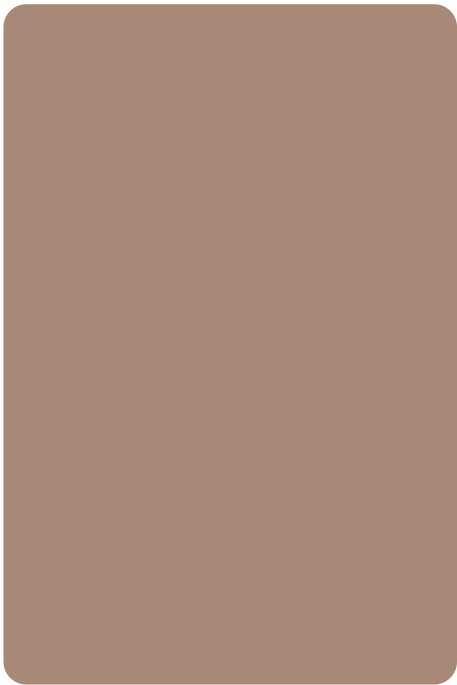
HG 923 | Champagne



HG 924 | Dusty Cedar



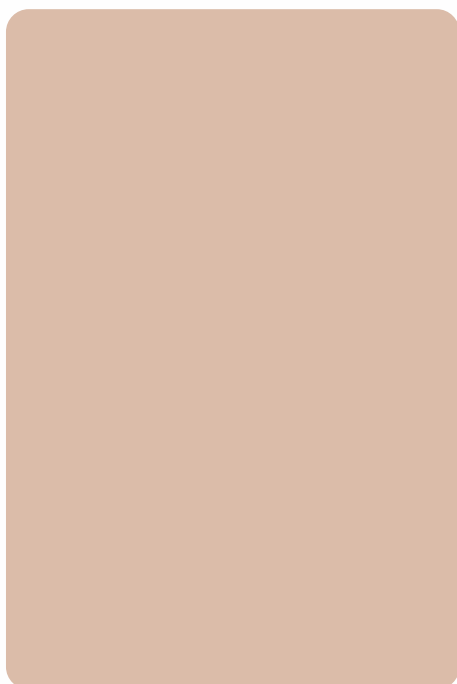
HG 925 | Camel Brown



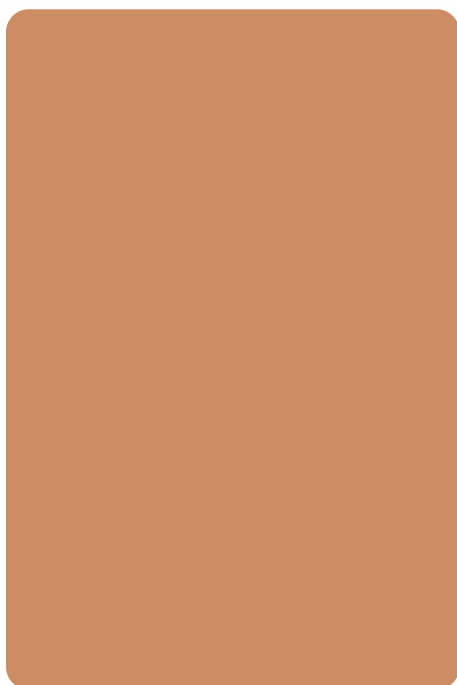
HG 917 | Mocha Brown



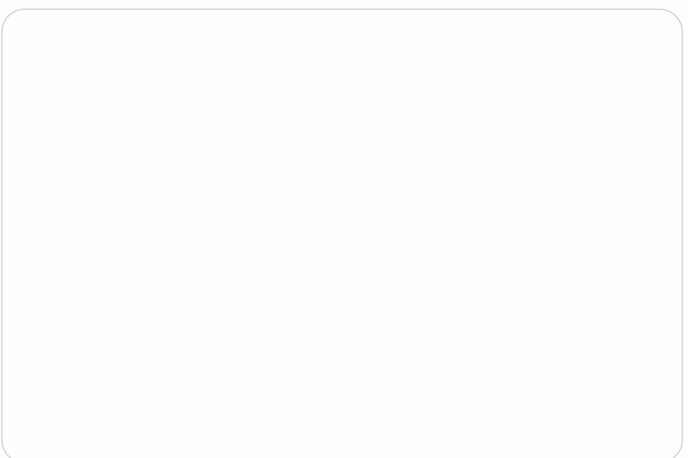
Exotic Allure



HG 915 | Desert Sand



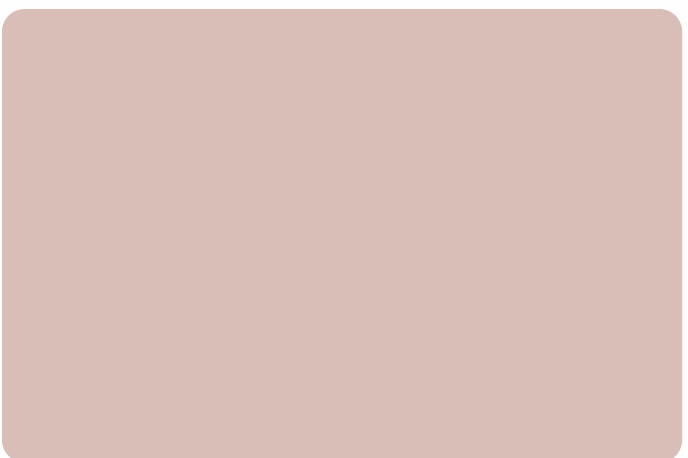
HG 914 | Cinnamon



HG 901 | Snowflake White

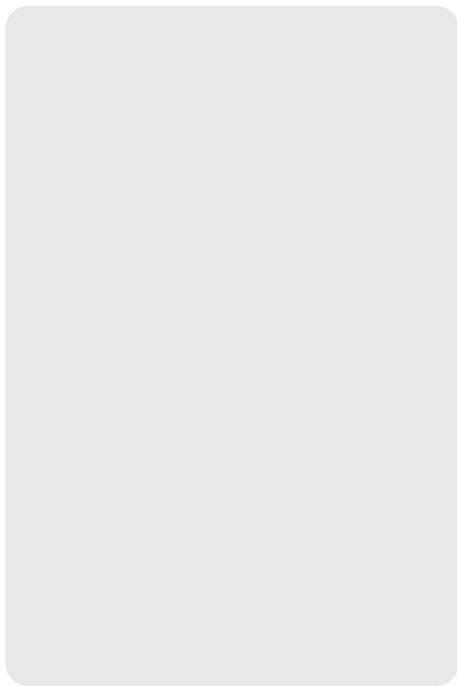


HG 916 | Blush Beige

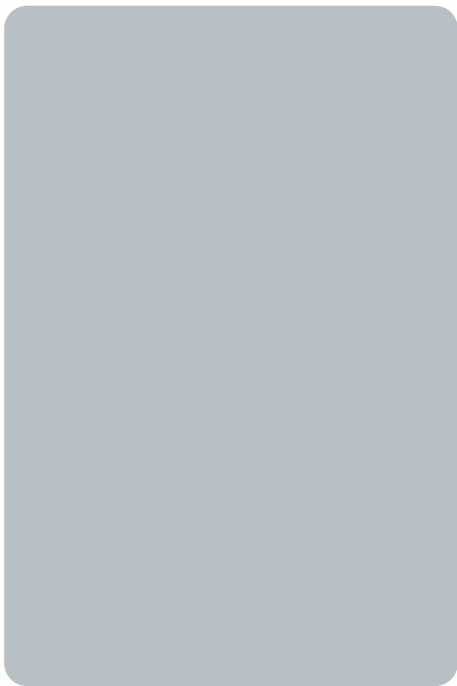


HG 927 | Blush Rose

Everlasting Vibrance



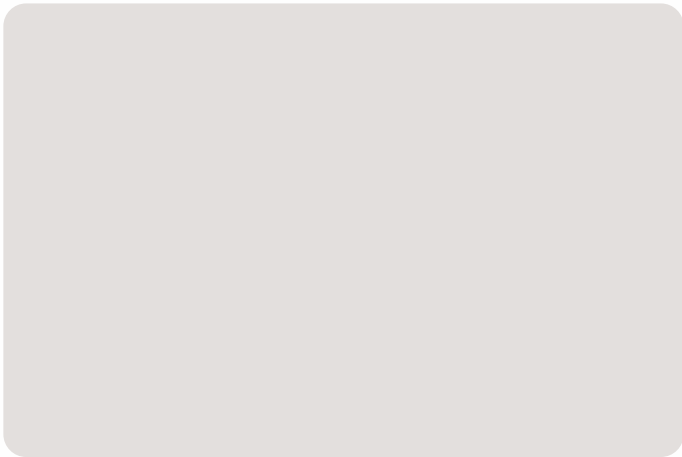
SF 913 | Platinum White



SF 912 | Silver Sage



SF 928 | Smokey Grey



SF 929 | Vanilla

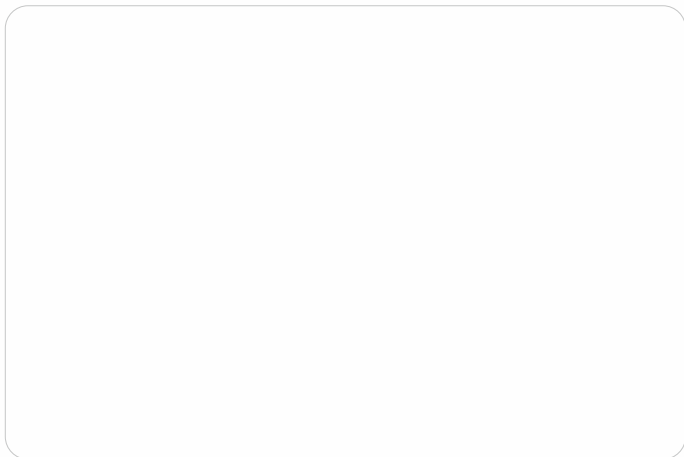


SF 911 | Stone Grey

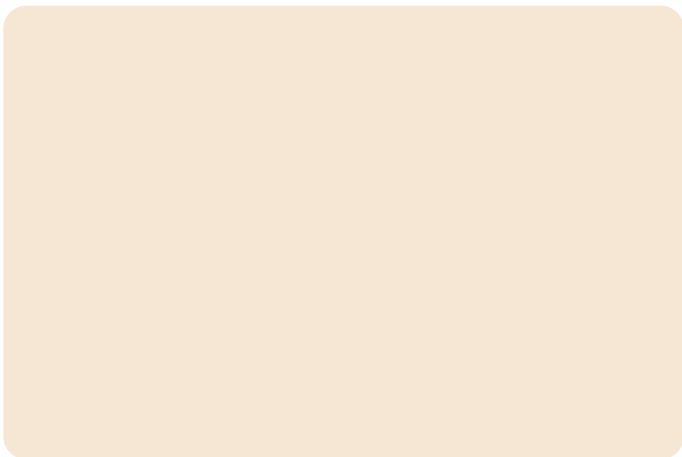


SF 908 | Gunmetal Grey

Eclectic designs & mesmeric shades, to establish decor that screams glamour!



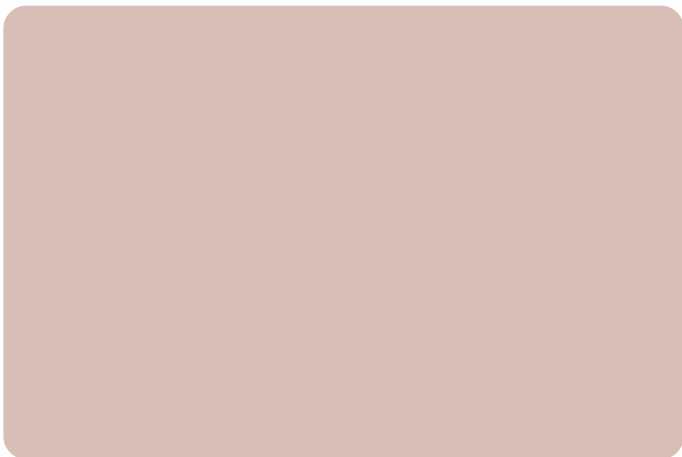
SF 901 | Snowflake White



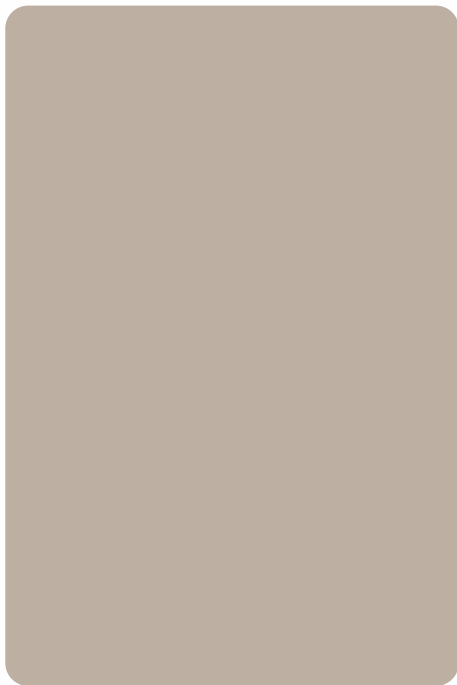
SF 923 | Champagne



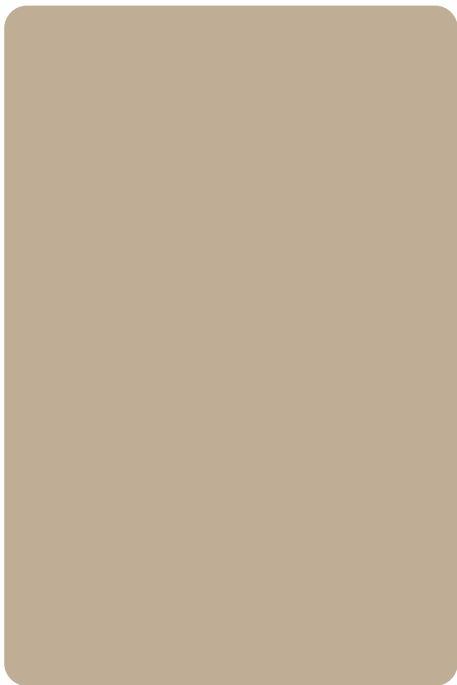
SF 924 | Dusty Cedar



SF 927 | Blush Rose



SF 926 | Ash Rose



SF 925 | Camel Brown



SF 915 | Desert Sand