



COMPACT LAMINATE

14' X 6'



At Virgo, we have a legacy of creating laminate designs that tell its own saga of splendor and excellence.

Novel, unique and classy are attributes of our designs that have a distinct mark of innovation and intriguing captivation. Welcome to a world of design wonder, crafted with expertise.



ABOUT US

Compact Laminate

14' X 6'



Sleek textures that
emanate class

The verve of versatile designs bring along a flair of
flamboyance and style



SUEDE FINISH



Splendid

Accents of trendy designs, give your
space, a welcome change



140025 SF

SUEDE FINISH

An eminent aura
that spells
spectacularity
and enamor

Add zing to your decors with designs that
spell wonder



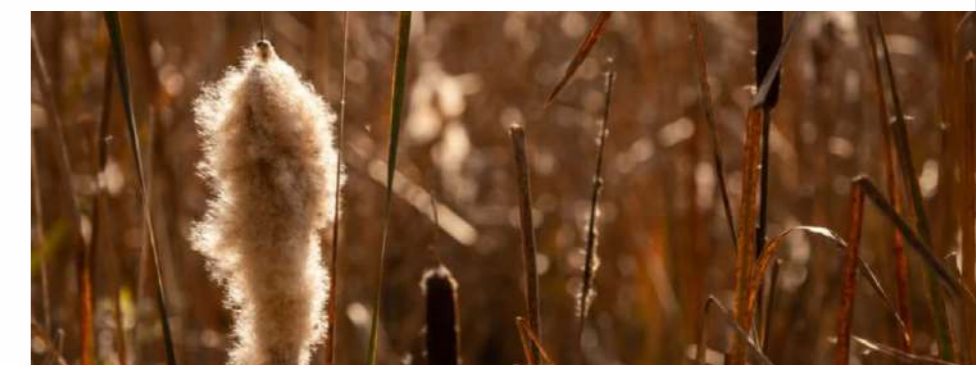
140027 SF



140023 SF

lavish

Lorem Ipsum is simply
dummy text of the
printing and typesetting
industry.



SUEDE FINISH

Splash the
ebullience of
exquisteness

Choose surfaces that create a
spellbound impact



A range that is
breathtaking with
brilliant designs, go for
the best in class



GORGJEONS



Panache



140029 SF

Outstanding realm
that captivates

It's here to captivate your senses with its
unique renditions of style



140030 SF

Designs



140001 SF

The smart design concept adds vigor and vogue

SUEDE FINISH

Sophisticated textures that exude a fabulous reign

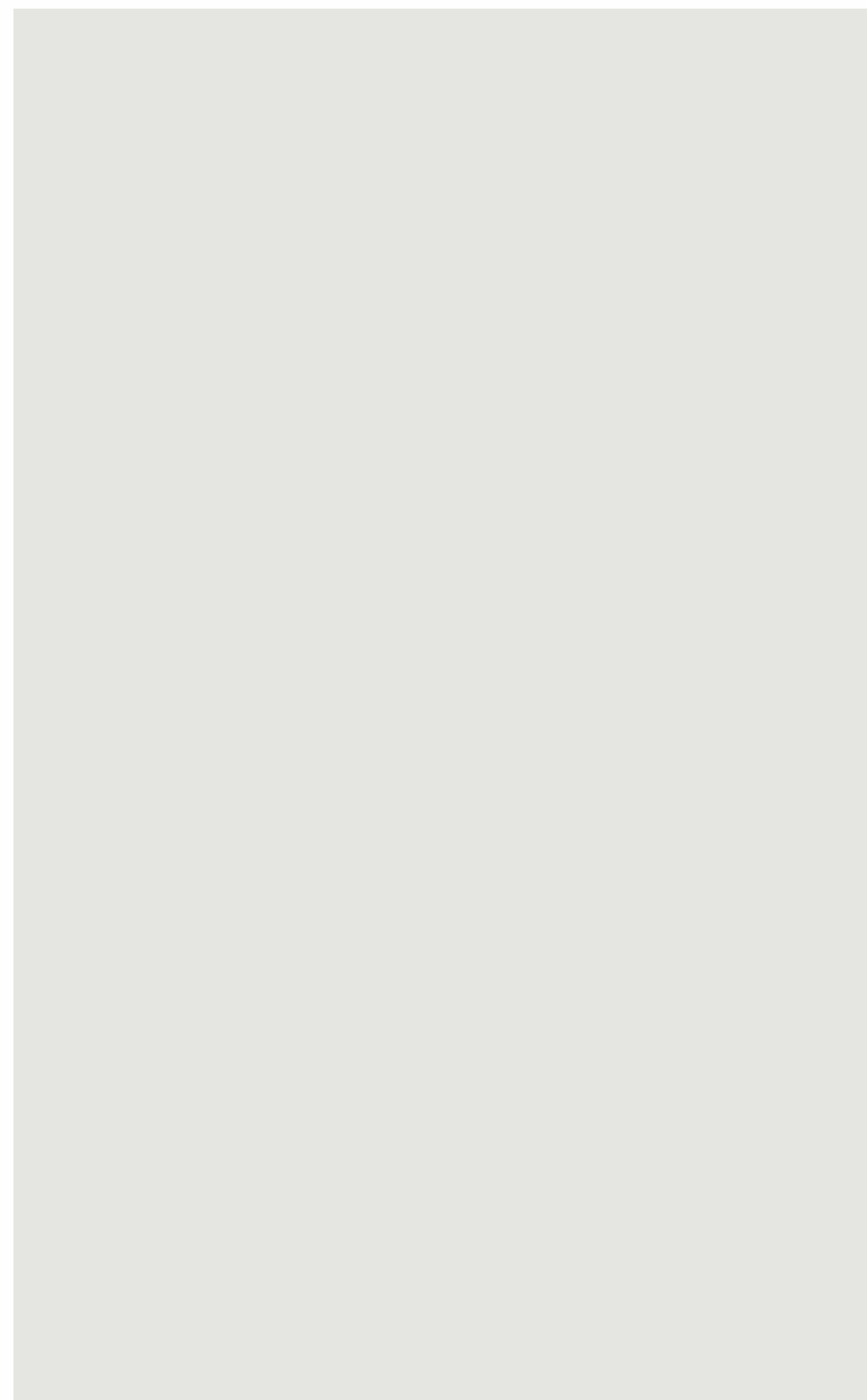
Delve into designs of high end demeanor with an innate vivaciousness



SUEDE FINISH

Swanky and
snazzy designs

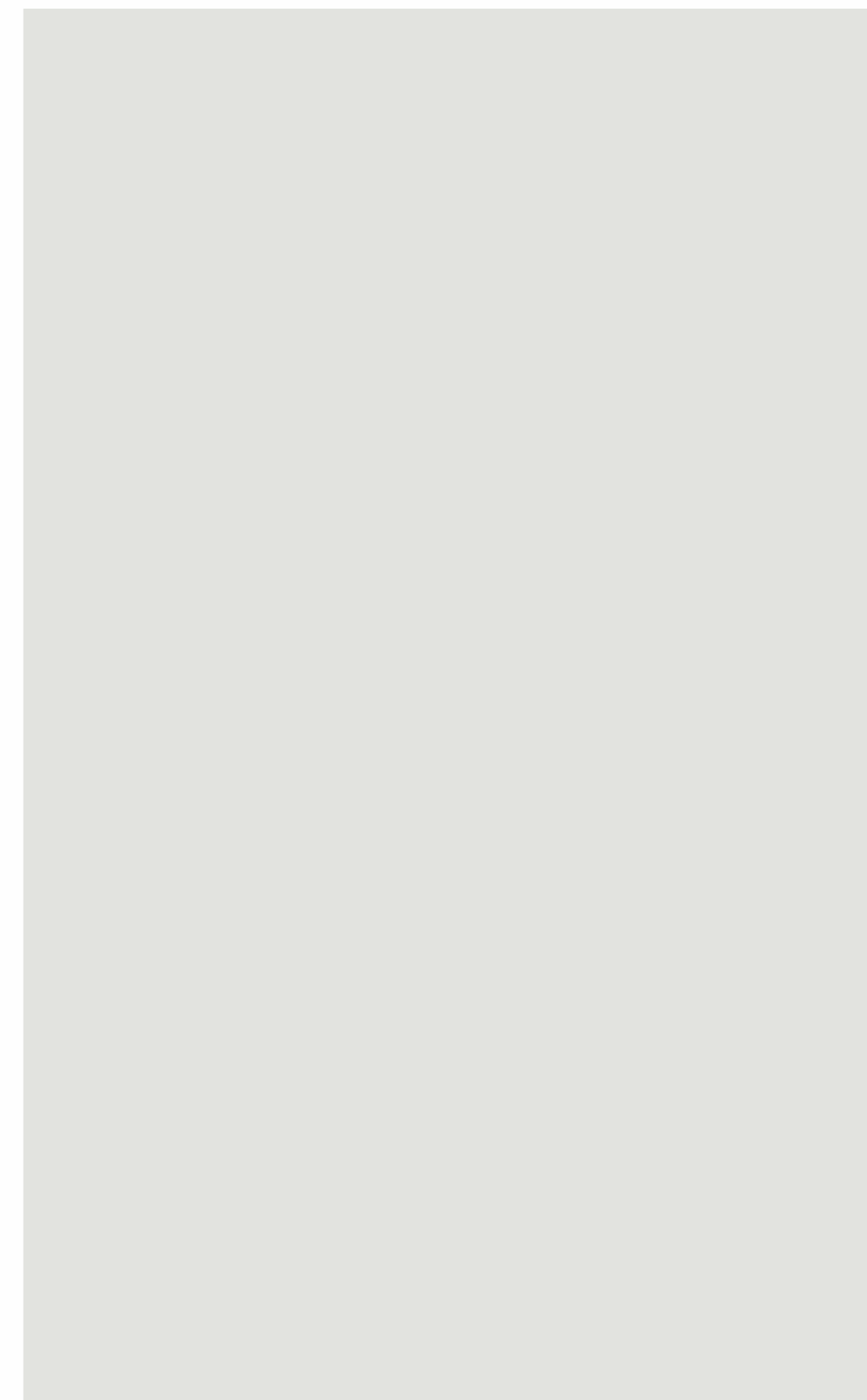
Surfaces that give a look and feel of
phenomenal style, choose yours



140004 SF

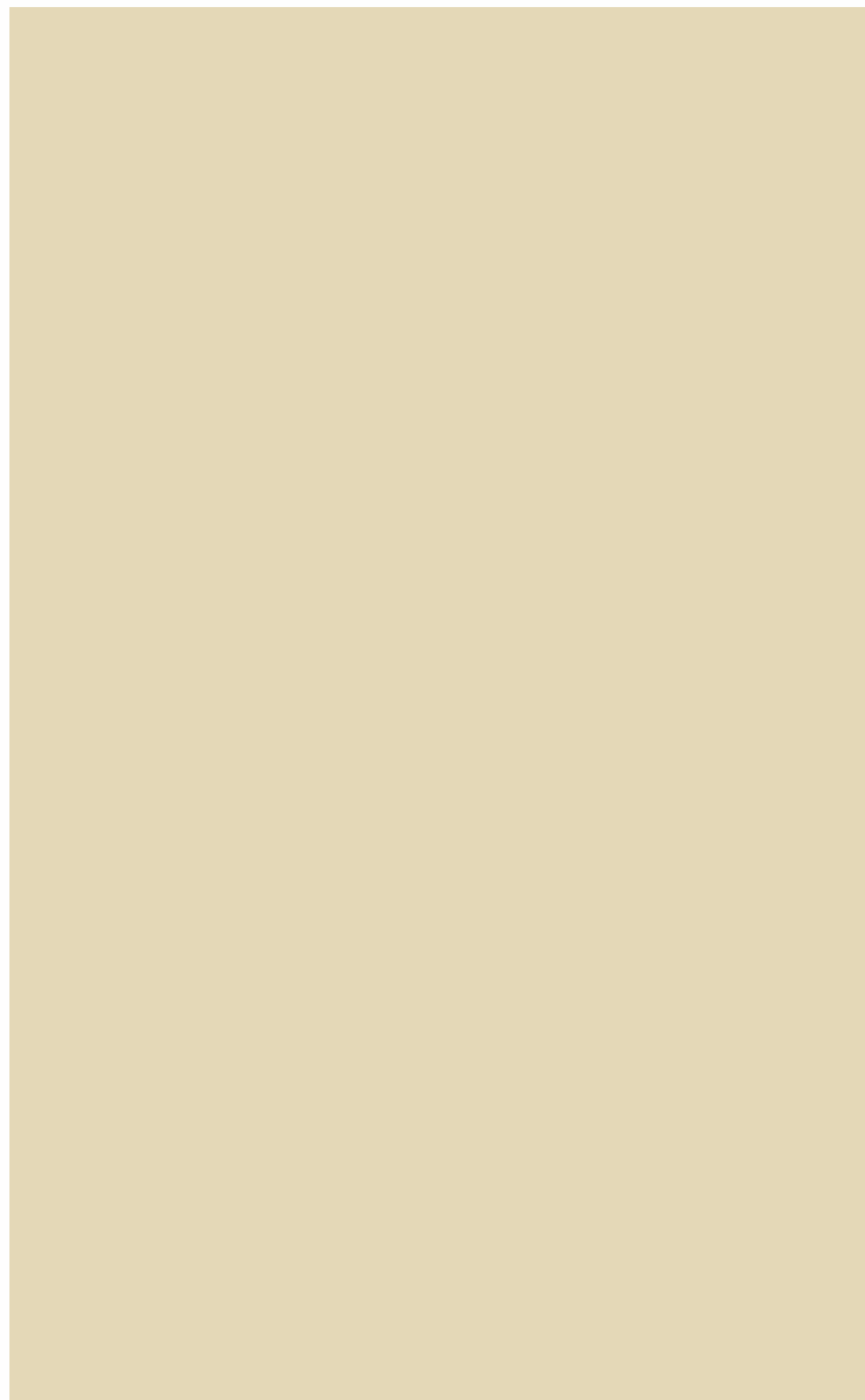


The Resplendence and Grace of
enrapturing textures is here



140006 SF

SUEDE FINISH



140008 SF

Luxurious surfaces at its best

A range that is ravishing, it transforms your spaces to an enthralling vibe



Bohemian

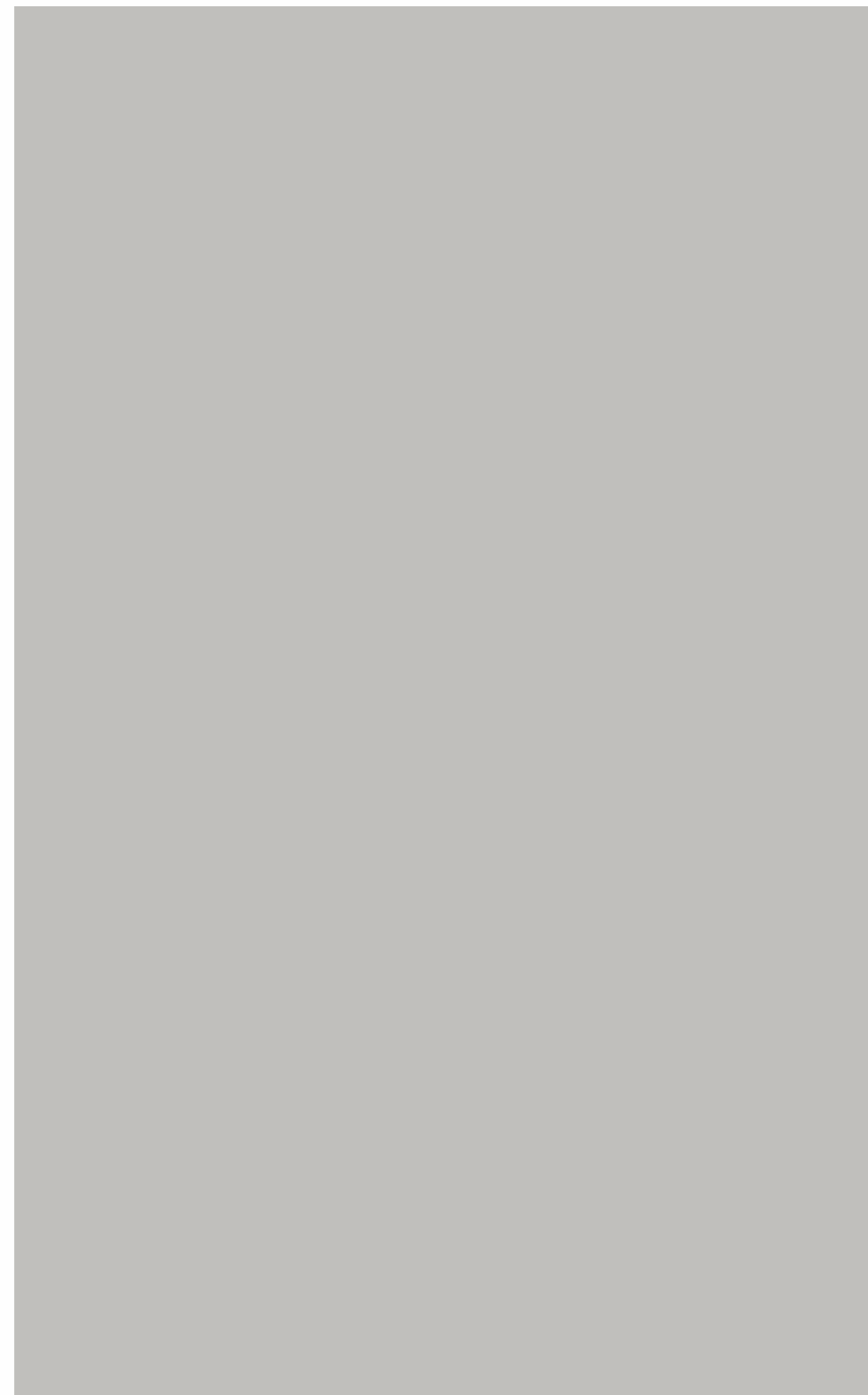
Modern spaces that spread an air of excellence



VIRGO
LAMINATES



Mesmerizing

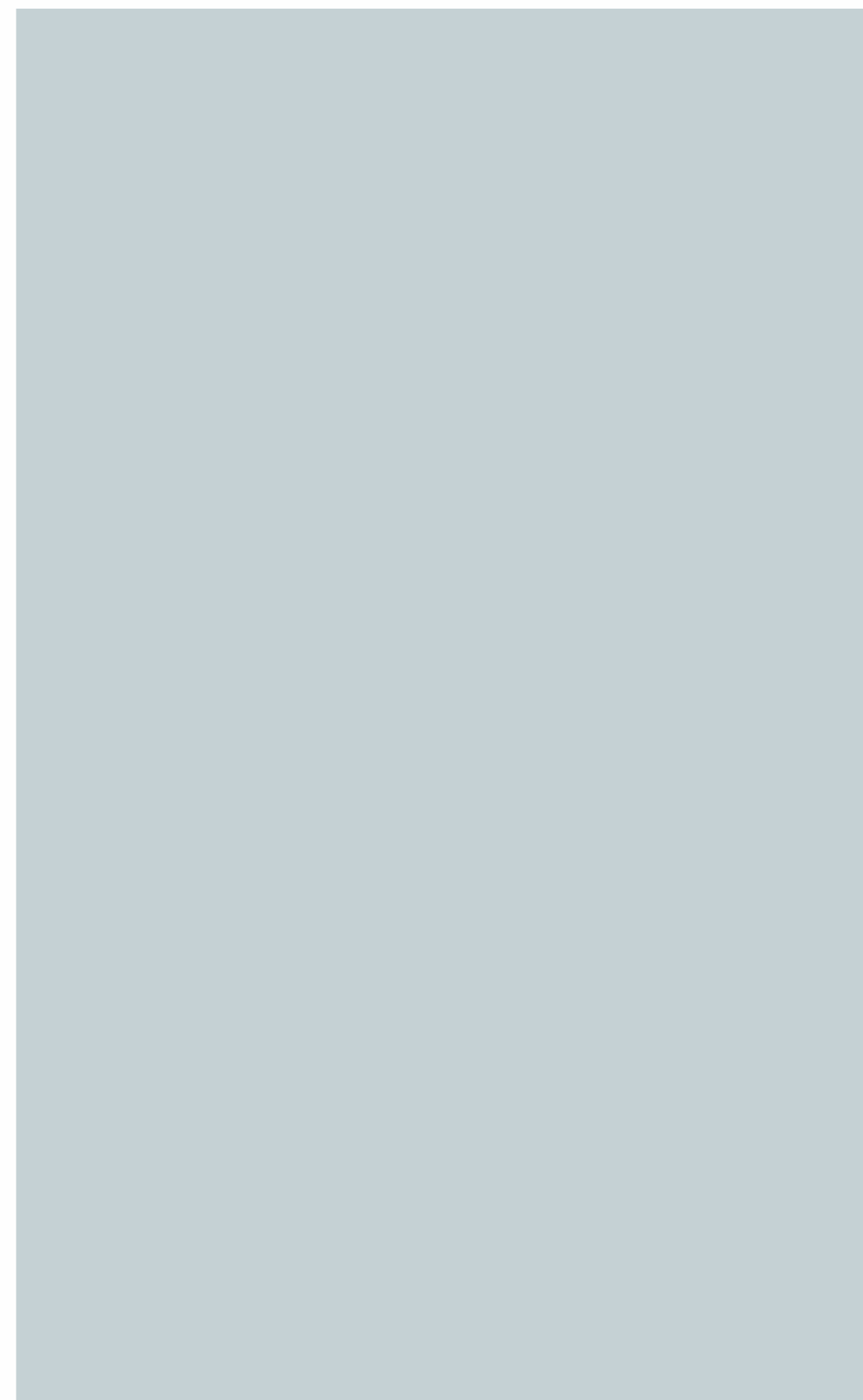


140009 SF



Make it stylish, make it seen

SUEDE FINISH



140010 SF



Quintessential elements of ecstasy

A vast and vibrant range that boasts of an exemplary vein



SUEDE FINISH

Designs that leave
impressions of
everlasting eminence
and joy



Enchanting



Tremendous
grace and
elegance

A visual treat of everything
extraordinary





VIRGO
LAMINATES

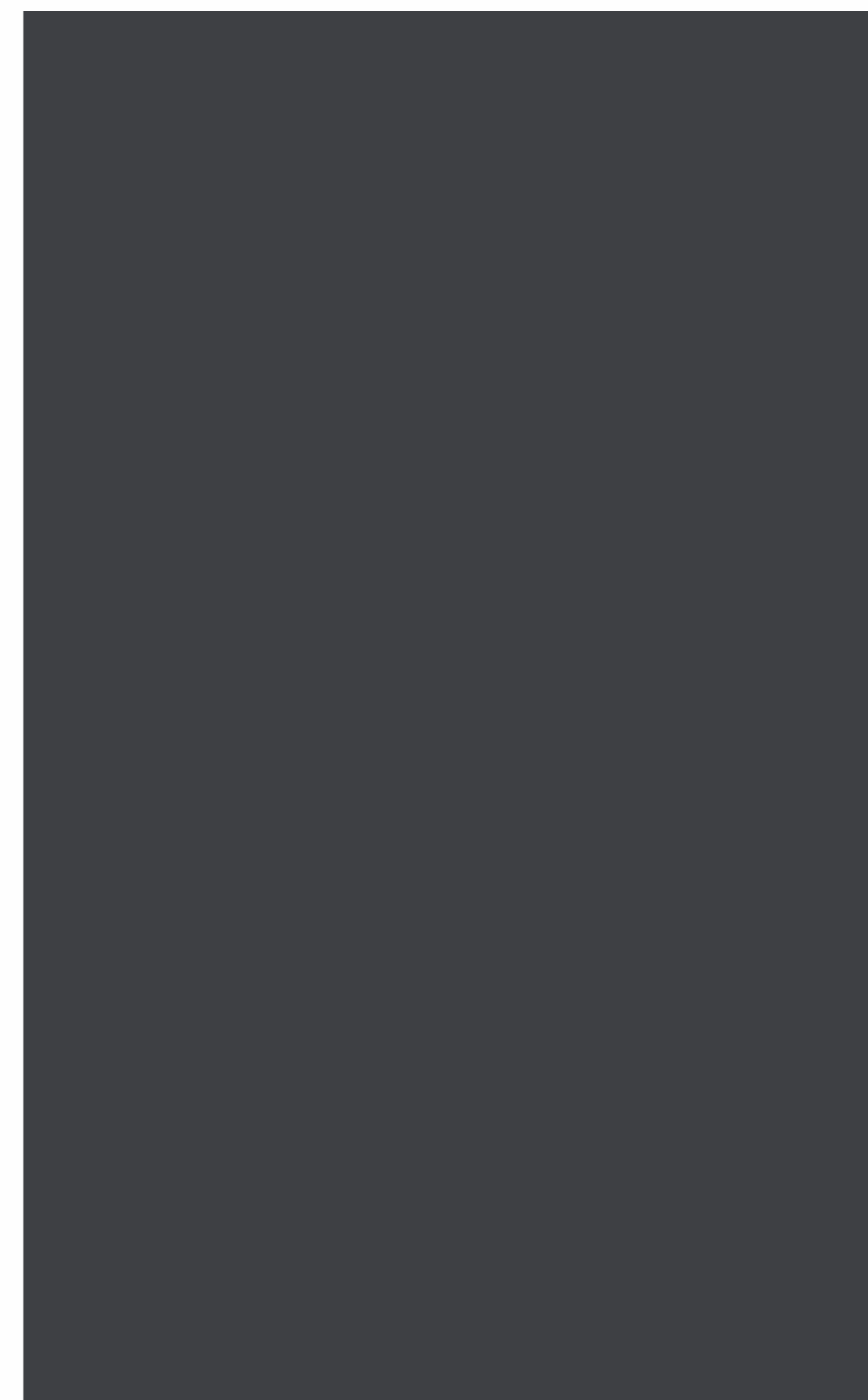
Contemporary



140012 SF

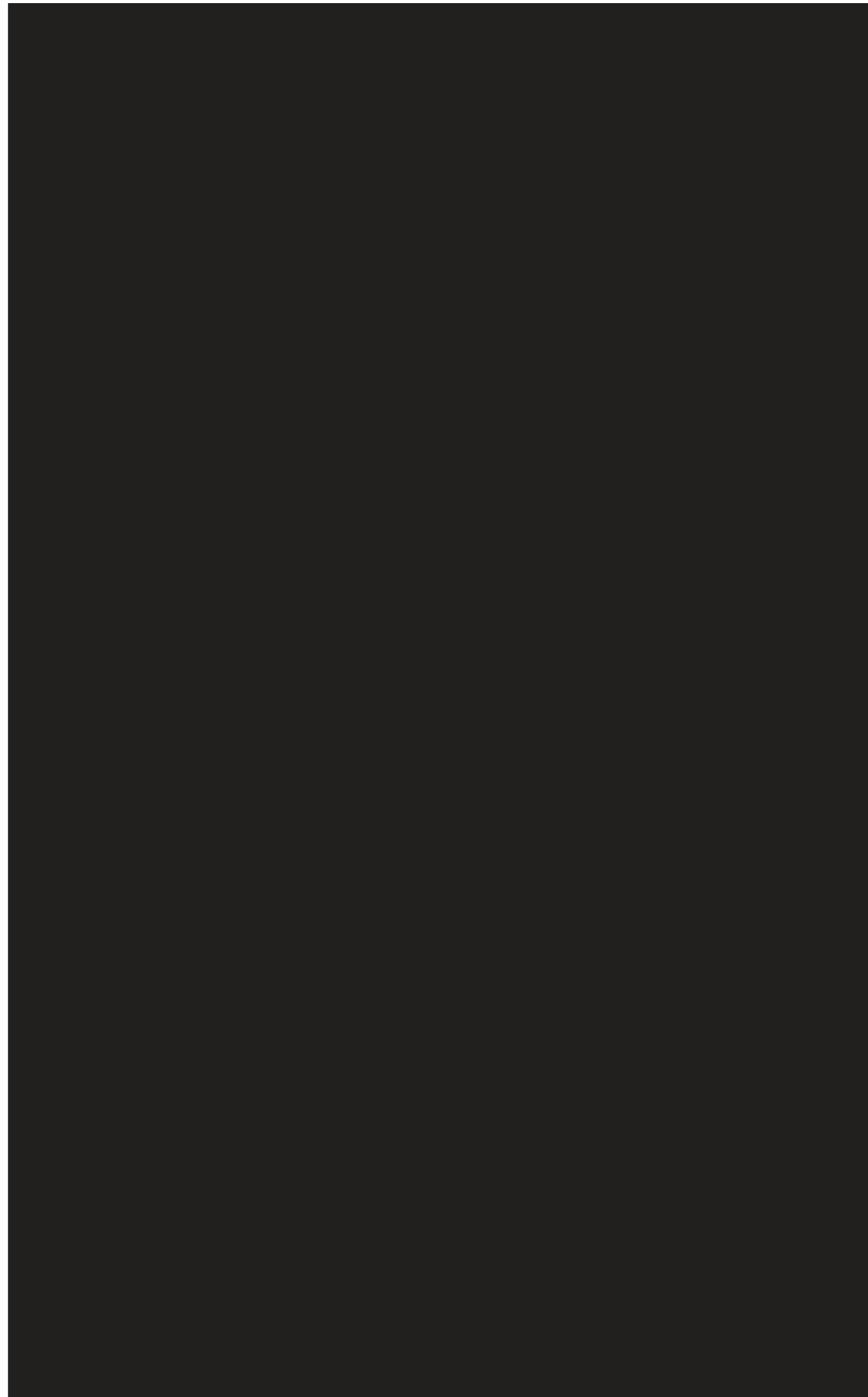
Trending style
that attracts

Make room for Elegance and comfort with
designs that elevate your spaces

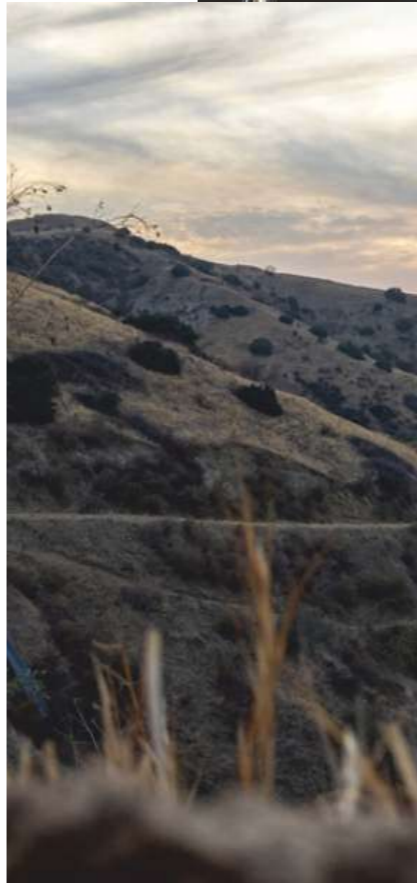


140014 SF

SUEDE FINISH



140015 SF



Beauty that is eternal

Excellence and prominence are a given with these one of its kind surface designs

Boast an edge of distinct class with designs that impress

Alluring



SUEDE FINISH

Modish style for
signature
statements

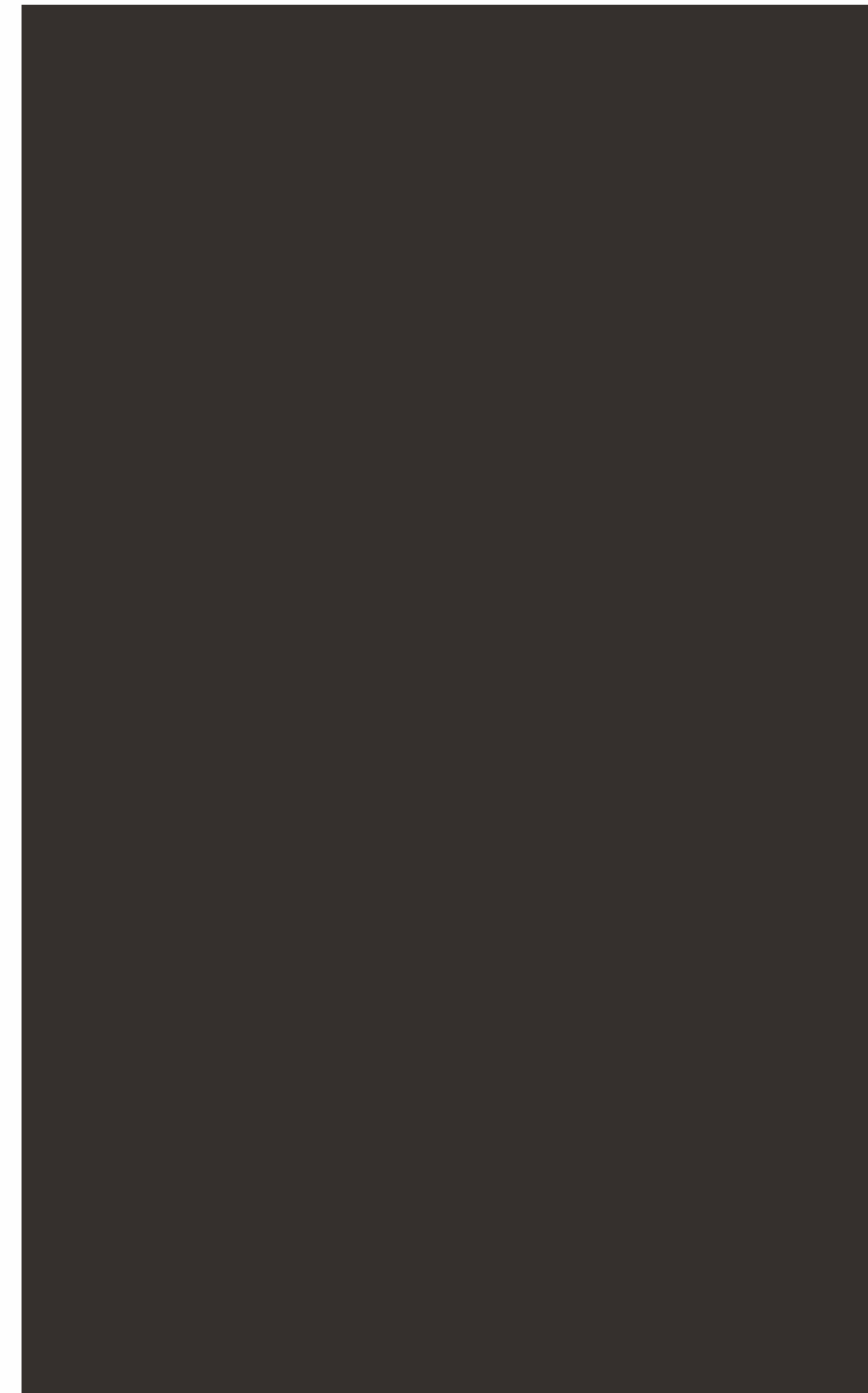
Individualistic, remarkable and spectacular;
all of these attributes in one space!



140017 SF



Opulent



140018 SF

Grab an ambience of
royalty and opulence all
at once





VIRGO LAMINATES LTD. TECHNICAL DATA SHEET

PRODUCT TECHNICAL SHEET VIRGO COMPACT LAMINATES

Compact High Pressure Laminates (HPL) as per EN 438-4:2005.

• FEATURES OF COMPACT

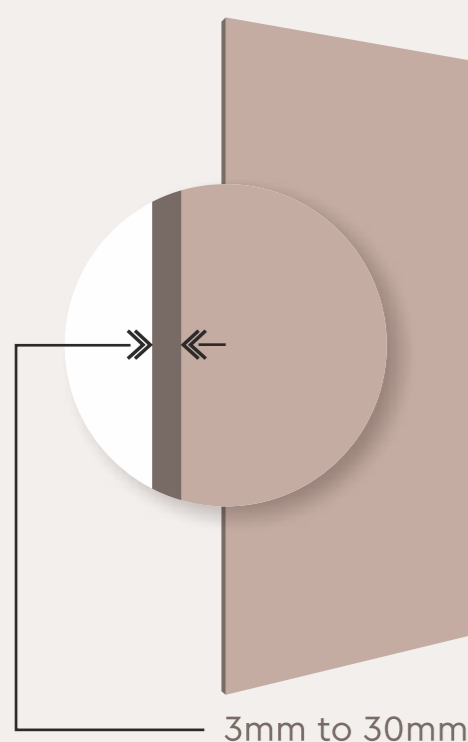
Virgo Compact is a solid grade, load bearing CGS & EGS laminate. It has inner core of celluloid fibers impregnated with thermosetting resins which are resistant to atmospheric and chemical agents. It provides superior mechanical properties to impact resistance. It can be applied on both horizontal and vertical surfaces. Virgo Compact Laminates are manufactured in various thicknesses, adequate to eliminate the use of a substrate, and are useful where flat and free standing panels are required for decorative purposes.

• PHYSICAL PROPERTIES

- Water Resistant.
- Impact Resistant.
- Cigarette Resistant.
- Resistant to Scratch.
- Flexibility in Design and Space.
- Range of color.
- Stability.
- Chemical Resistant.
- Resistant to Steam.
- Hygienic and Safe.

- Easy to maintain
- Does not Rot, Rust or break.
- Contains Noise deafening System.
- Durable and dimensionally accurate.
- Easy to clean.
- Modern, designer styling to suit varied tasted.
- Very competitively priced.
- Quick, reliable, competitive, responsible.
- Fast & easy to handle by Children and the Handicapped.
- Helps reduce load and also saves on space compared to brick wall partition.

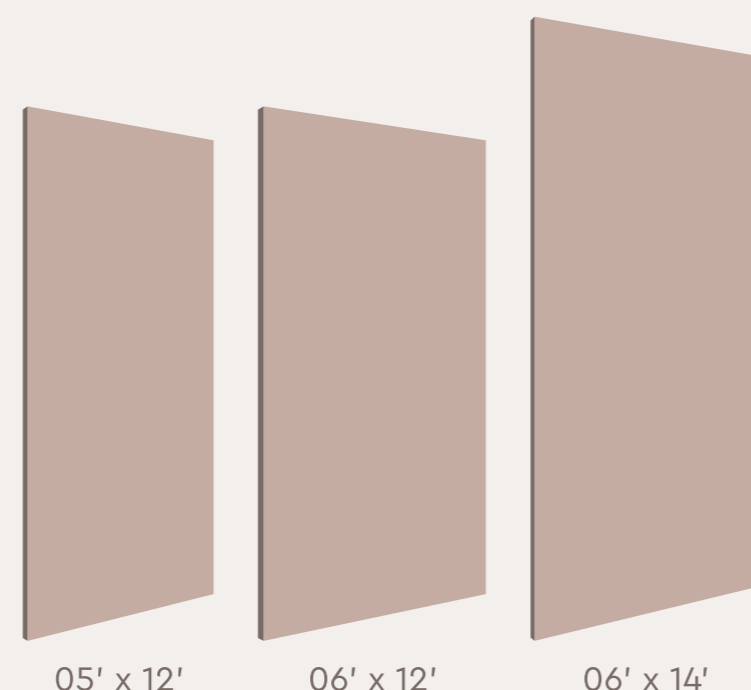
THICKNESS



3mm to 30mm

Possessing a thickness ranging from 3mm to 25mm, our surfaces speak volumes of unmatched quality!

SIZES



05' x 12'

06' x 12'

06' x 14'

We offer surfaces that have captivating patterns and varied sizes to give your interiors a distinct visual statement.

S. NO.	PROPERTIES	TEST METHOD	UNIT OF MEASUREMENT	ATTRIBUTES OF PERFORMANCE	RESULTS (AS PER EN 438-4)
1	SURFACE QUALITY			EN-438 LAMINATE CLASSIFICATION	
1.1	Surface Quality	EN 438-2.4	mm ² /m ² mm/m ²	Spots, dirt and similar surface defects Fibres, hairs, and scratches	≤ 1 ≤ 10
2	DIMENSIONAL PROPERTIES				
2.1	Thickness	EN-438-2-5	mm	5.0 ≤ t < 8.0mm : ± 0.40 mm 8.0 ≤ t < 12.0mm : ± 0.50 mm 12.0 ≤ t < 16.0mm : ± 0.60 mm 16.0 ≤ t < 20.0mm : ± 0.70 mm 25.0 ≤ t : According to agreement Customer / Producer	5.0 ≤ t < 8.0mm : ± 0.18 mm 8.0 ≤ t < 12.0mm : ± 0.24 mm 12.0 ≤ t < 16.0mm : ± 0.28 mm 16.0 ≤ t < 20.0mm : ± 0.32 mm 25.0 ≤ t : According to agreement Customer / Producer
2.2	Size	EN 438-2.6	mm	Length and Width +10/-0	+ 05 / - 0
2.3	Straightness of edges	EN 438-2.7	mm/m	Straightness of edges ≤ 1.5	≤ 1
2.4	Squareness	EN 438-2.8	mm/m	Squareness ≤ 1.5	≤ 1
2.5	Flatness (measured on full size sheet)	EN 438-2.9	mm/m mm/m mm/m	For 1.80 ≤ t < 6.00mm : 8 For 6.0 ≤ t < 10.00mm : 5 10.0 ≤ t : 3	5 3 2
3	PHYSICAL PROPERTIES				
3.1	Resistance to Surface Wear	EN 438-2.10	Revolutions	Wear Resistance - Initial Point	Unicolours - ≥ 200 Printed Décor - ≥ 160
			Revolutions	Wear Resistance - Wear Value	Unicolours - ≥ 450 Printed Décor - ≥ 410
			%	Mass Increase - T ≥ 5 mm	≤ 1
			%	Thickness Increase - T ≥ 5 mm	≤ 1.5
			Rating	Appearance - Gloss Finish	≥ 4
			Rating	Appearance - Other Finishes	≥ 5
3.3	Resistance to water vapour	EN 438-2.14	Rating	Appearance - Gloss Finish	≥ 4
			Rating	Appearance - Other Finishes	≥ 5
3.4	Resistance to Dry heat @ 180°C	EN 438-2.16	Rating	Appearance - Gloss Finish	≥ 4
			Rating	Appearance - Other Finishes	≥ 5
3.5	Dimensional stability at elevated temperature	EN-438- 2.17	Longitudinal % Transversal % Longitudinal % Transversal %	Cumulative dimensional change 2 ≤ T < 5 mm Cumulative dimensional change T ≥ 5 mm	≤ 0.40 ≤ 0.80 ≤ 0.30 ≤ 0.60
3.6	Resistance to impact by large diameter ball	EN-438- 2.21	min. min.	Indent dia. 10mm 2≤ 6mm - 1800mm Indent dia. 10mm T≥ 6mm - 1800mm	6 4
3.7	Resistance to crazing	EN-438-2.24	Rating	Appearance	≥ 4
3.8	Resistance to Scratching	EN-438-2.25	Rating	Appearance - Smooth Finishes	≥ 2.5
			Rating	Appearance - Textured Finishes	≥ 3.5
3.9	Resistance to Staining	EN-438- 2.26	Rating	Appearance - Group 1 & 2	≥ 5
			Rating	Appearance - Group 3	≥ 4
3.10	Light Fastness (Xenon Arc)	EN-438-2.27	Grey Scale Rating	Contrast	4 to 5
3.11	Resistance to Cigarette burns	EN-438-2.30	Rating	Appearance	≥ 3
3.12	Flexural Modulus	EN-ISO-178-2003	Mpa	Stress ≥ 9000	9000-11500
3.13	Flexural Strength	EN-ISO-178-2003	Mpa	Stress ≥ 80	80-100
3.14	Tensile Strength	EN-ISO-572-2-1996	Mpa	Stress ≥ 60	60-90
3.15	Density	EN-ISO 1183-1:2004	gm/ cm ³	Density 1.35-1.45	1.4 ± 0.05
4	FIRE PERFORMANCES				
4.1	Fire Reaction Classification - CGS	EN 135 01	Rating	Test as per EN 13823 and EN ISO 11925-2 (Small-burner test) Classification - T ≥ 6 mm	D - s2, d0
	Fire Reaction Classification - CGF		Rating	Classification - 3 ≤ T < 6 mm	B - s2, d0
			Rating	Classification - 6 ≤ T < 13 mm	B - s1, d0
5	OTHER PROPERTIES				
5.1	Release of Formaldehyde	EN-438-7.4.11.1	Rating	Classification	E1

Remarks :- 100% Pure Phenolic Products
@ Required Values Based on EN-438 - 4
ISSUE-01:-Date:-17.02.2021