



**ROYAL ROOTSTM
LAMINATES**

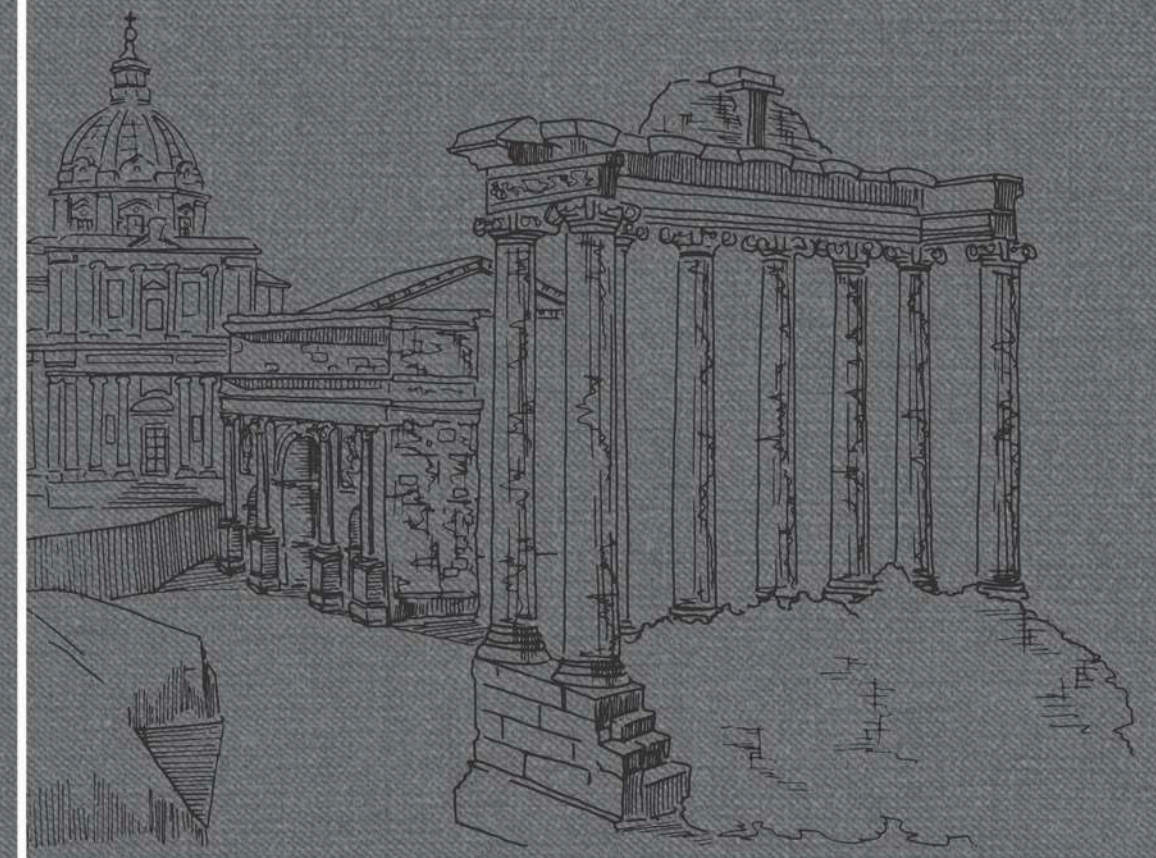
www.royalrootsply.com | Info@royalrootsply.com

INSIDEEDGE
COLLECTION



**ROYAL ROOTSTM
LAMINATES**

INSIDEEDGE
COLLECTION





ROYAL ROOTS™ LAMINATES

PREMIUM COLLECTION OF LAMINATES FOR INSIDE & OUTSIDE APPLICATIONS.

At Gattani, we believe every surface has the potential to inspire. Our curated laminate collection blends functional elegance with refined textures, designed to elevate interiors with understated sophistication. Whether shaping spaces or complementing core designs, each sheet reflects our commitment to quality and thoughtful craftsmanship. Discover how simplicity can speak volumes—discover Gattani.



100% Urea
Free Product

HD

All HD
Decor Paper



India's Largest Collection
of Fabric Designs



Anti
Bacterial



Abrasion
Resistant



All Weather
Resistant



Heat
Resistant



Easy
Clean



Stain
Resistant



Corrosion
Resistant



Impact
Resistant



ROYAL ROOTS
LAMINATES
FOR
LUXURY

TECHNICAL SPECIFICATION

SR NO.	PROPERTIES	ALLEDGE SPECIFIED VALUES		TEST STANDARDS
1.	Shore Hardness D	81 +/- 3		DIN 53 505
2.	Resistance to warping Under Heat Vicat B 50	80 °C +/- 2°C		DIN 53 460
3.	Impact Resistance @23°C (IZOT)	22000 MPAS +/- 500		ISO 179/2C
4.	Tensile Strength	90°C		DIN EN ISO 527-1
5.	Modulus of Elasticity	5%		DIN EN ISO 527-1
6.	Flammability	Self Extinguishing		ASTM D635
7.	Tensile Strength at Break	65N/MM		DIN EN ISO 527-1
8.	Density	Between 1.35 and 1.4		DIN 53479
9.	Water Absorption	Negligible		ISO 62
10.	Width	Up to 22 mm 23 to 40 mm 41 to 75 mm	+/- 0.5mm +/- 1.0mm +/- 1.5mm	-
11.	Thickness	0.4 to 0.8 mm 0.9 to 1.00 mm 1.1 to 2.00 mm	+/- 0.05mm +/- 0.10mm +/- 0.15mm	-
12.	Surface Quality	Super Matt to High Screen		By Surface Analyzer/visual
13.	Colour Fastness	6-8		Wool scale
14.	Resistance to Scratch	1.62 Newton		TS 4757
15.	Shrinkage (in %)	<0.3 % <1.7%		194°F (90°C) 230°F(110°C)
16.	Chemical Resistance	Very Good		24-hour test with domestic cleaning agents
17.	Static Charge	Low		-
18.	Disposal Characteristic	May be recycled		-
19.	Physiological Characteristic	No known source of harm to general health		-
20.	Softening Temperature	80°C +/- 2°C		-

NOTE:

- Due to different production times, there may be slight color variations between the sample and the actual product.
- At the time of trimming, color-wise fading should be considered.
- The specified Gloss, is as follows (equipment reading angle = 60 degree)
 - High gloss Solid Colours :- +/- 80
 - High gloss Wood grains :- +/- 80
 - Wood grains :- +/- 17
 - Embossed Surface :- +/- 7
- High Gloss Edge band may break, if bend beyond 90°.
- In case of any claims, the Liability of the company is limited to the cost of the product only.

EDGE BEND BY GATTANI LAMINATES

Seamless Design. Lasting Durability.

Gattani Laminates proudly introduces AllEdge – Edge Bend, a product specially engineered to offer superior functional and aesthetic solutions for edge finishing. Designed to eliminate issues associated with seam decorations, AllEdge ensures a clean, high-quality finish—making it one of the best decorative and sturdy solutions for crafting stylish, graceful furniture with perfectly matched edges.

AllEdge is a 0.8mm PVC sealing edge strip that not only protects the exposed substrate edges but also enhances the overall appearance by blending seamlessly with the surface finish. Technically developed for optimal durability, it offers excellent scratch resistance, strong UV protection, outstanding adhesion, and reliable anti-fading performance.

PRODUCT HIGHLIGHTS

- Elegant & Functional:** Combines decorative appeal with robust edge protection.
- Seamless Match:** Provides a realistic, cohesive look by matching the furniture surface.
- Superior Durability:** Resistant to scratches, fading, and harsh conditions.
- Flexible & Easy to Use:** Easily bendable to avoid creases and color diffusion; can be applied using standard carpenter tools.

AVAILABLE SIZES

Thickness: 0.8mm

Widths: 22mm (Standard)

45mm (Available on special request)

TECHNICAL PARAMETERS

- Resistant to heat, chemicals, scratches, and abrasion under standard usage conditions, as per installation guidelines.
- Easy to apply using both manual and machine tools.
- Made from environmentally safe materials; passes standard quality tests. Designed for flexibility and high performance without compromising on visual appeal.

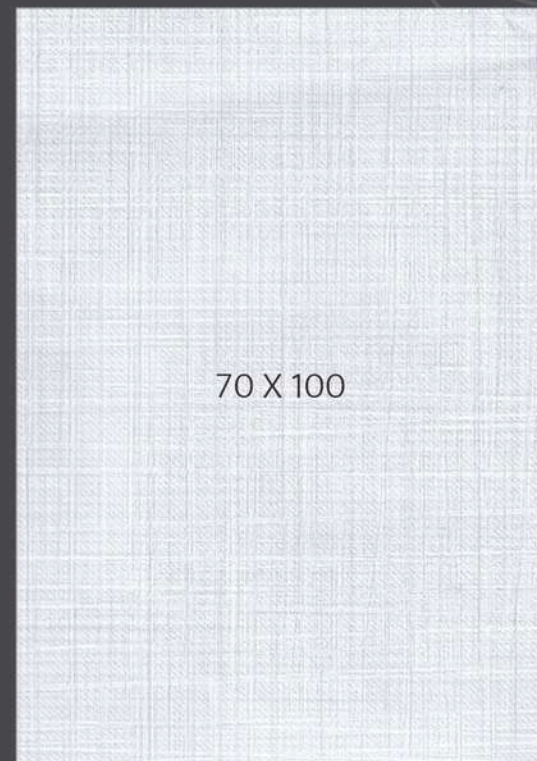


FABRIC



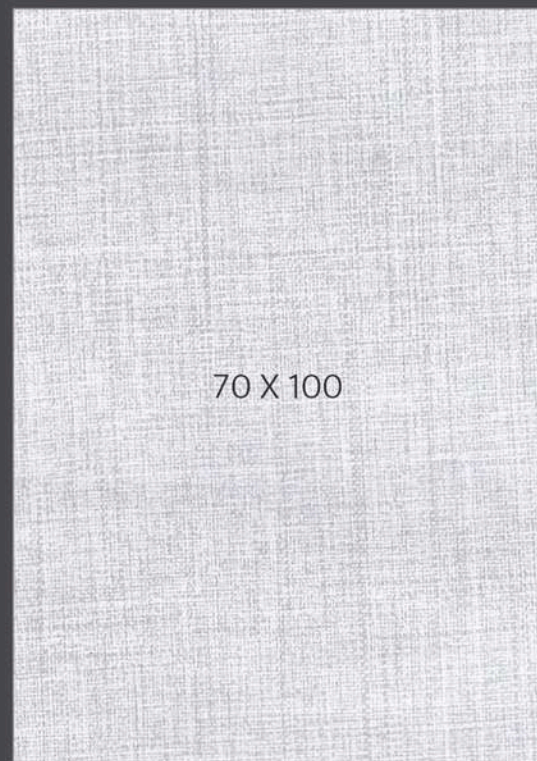
70 X 100

71766 SF / MILANO WOOL



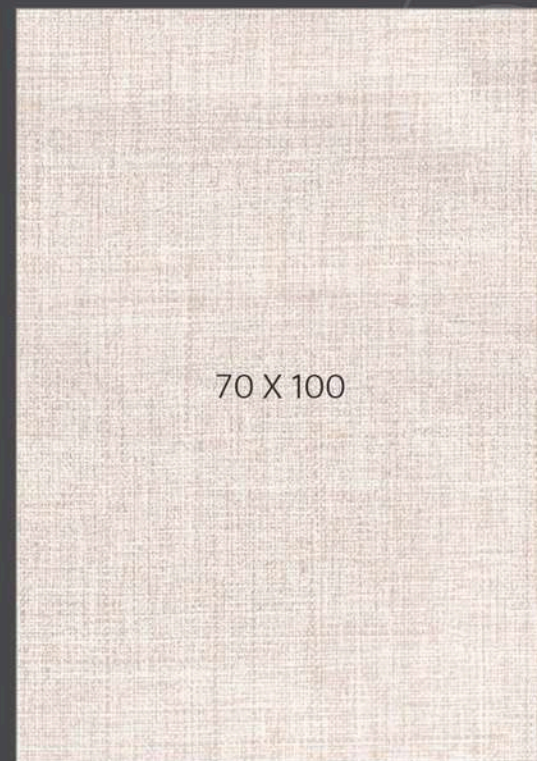
70 X 100

71770 SF / CHARM CHIFFON



70 X 100

71771 SF / GREY CANVAS



70 X 100

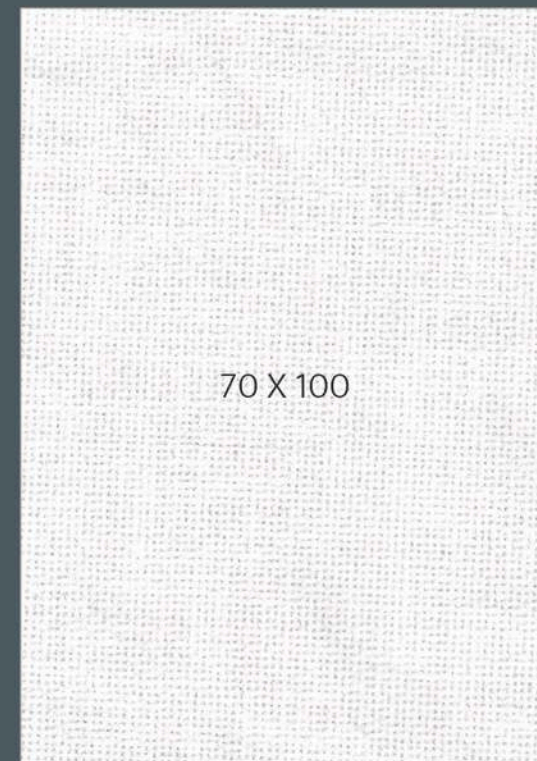
71772 SF / CREAM CANVAS



SEAMLESS STYLE

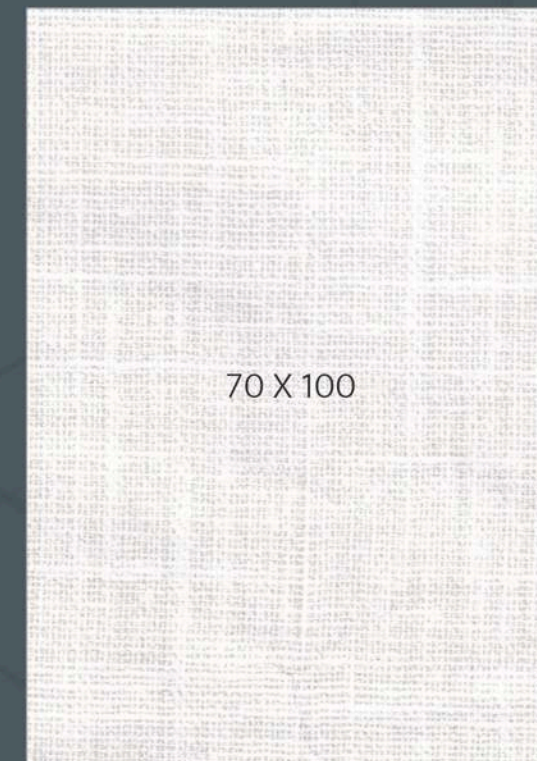


ROYAL ROOTS[™]
LAMINATES



70 X 100

71751 SF / WEBBED RAYON



70 X 100

71769 SF / LAVISH CRAPE



70 X 100

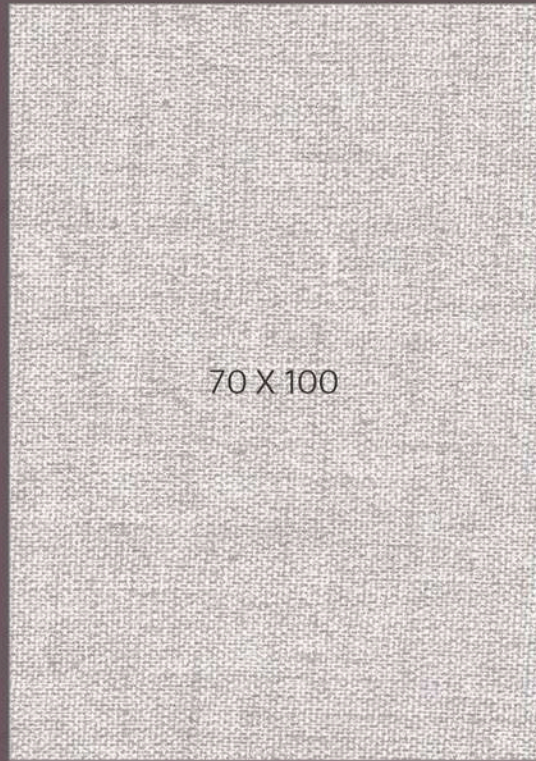
71753 SF / GREY TEXTILE



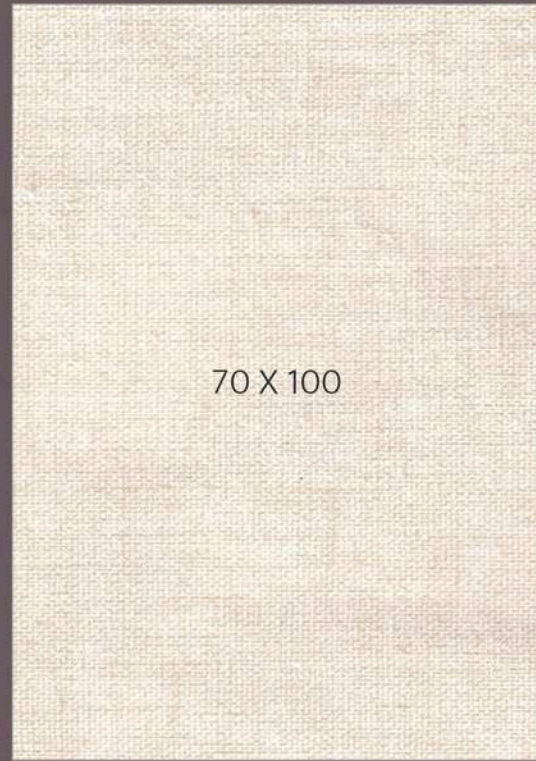
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71752 SF / COSMO TEXTILE

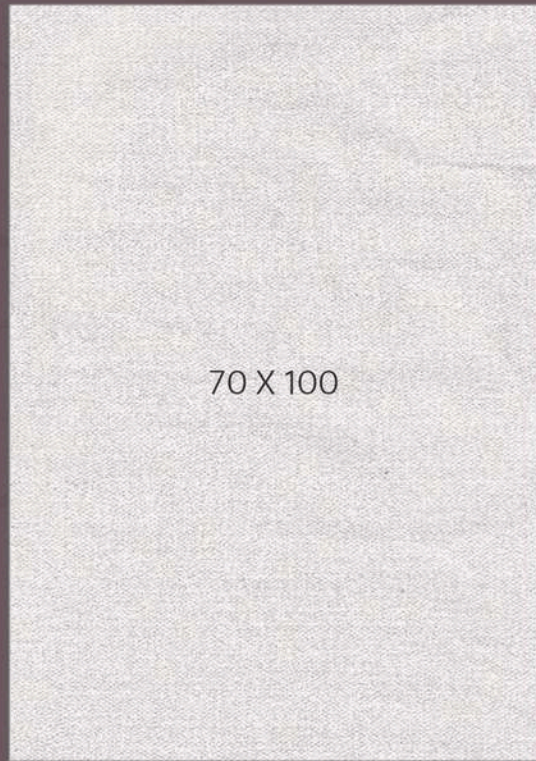




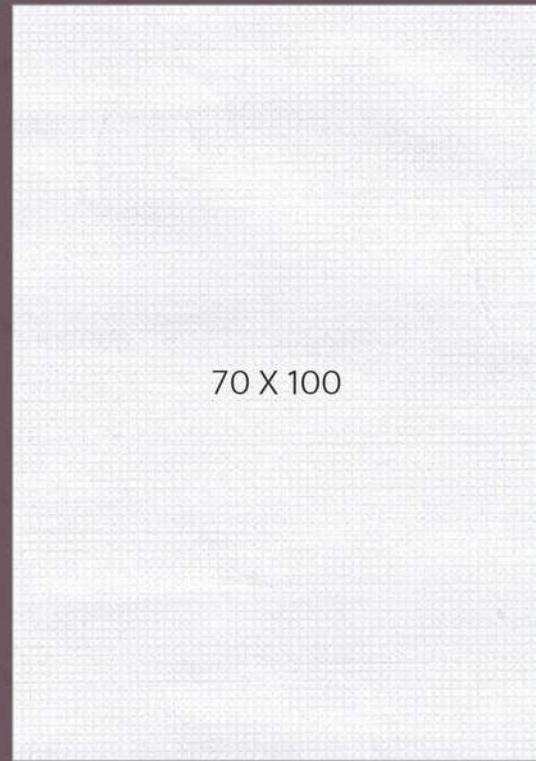
71754 SF / PERFECT FABRIC



71755 SF / PURE FABRIC



71767 SF / GREY TUSSAR



71768 SF / ROYAL MATTY



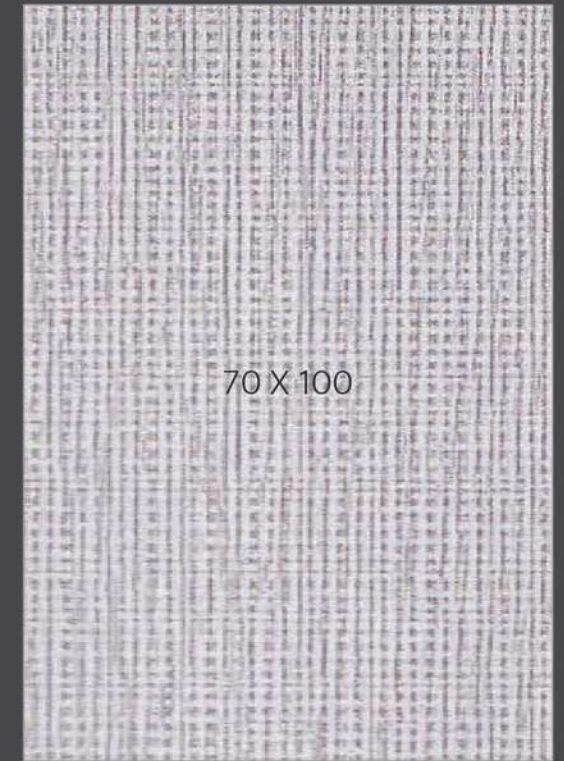
71723 SF / CREAM LINEN



71724 SF / GREY LINEN



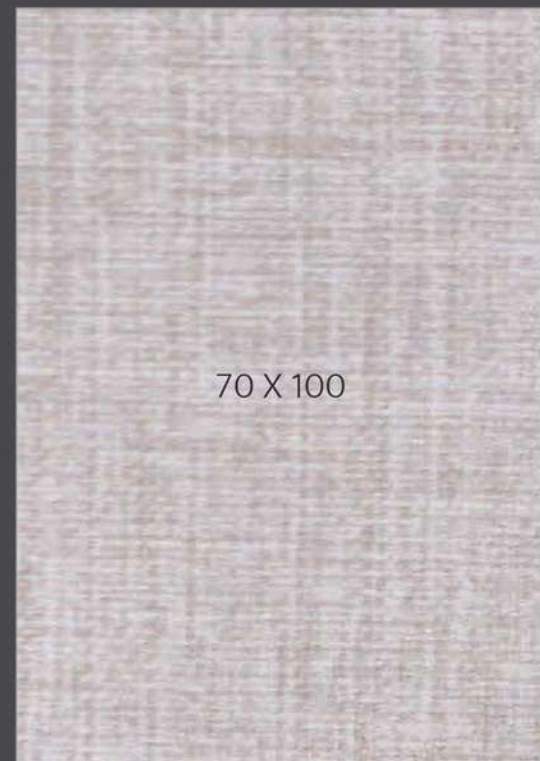
71726 SF / COTTON COUNTY



71727 SF / GREY NYLON

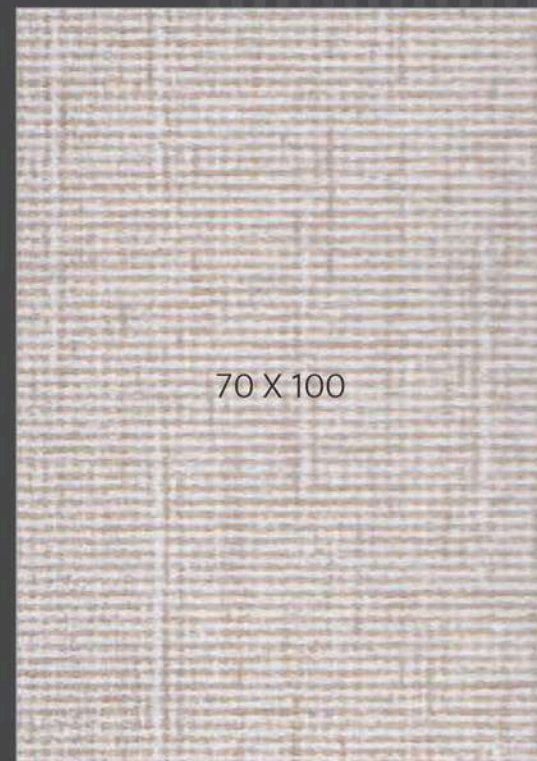


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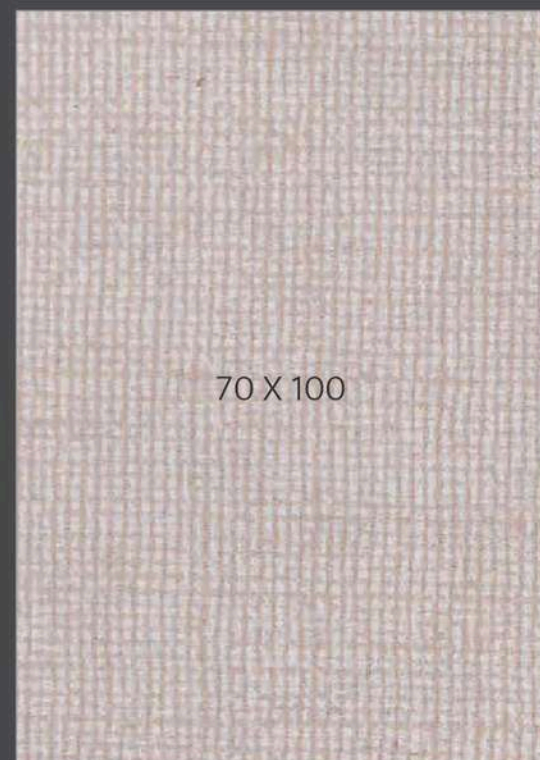
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71731 SF / RAW SILK



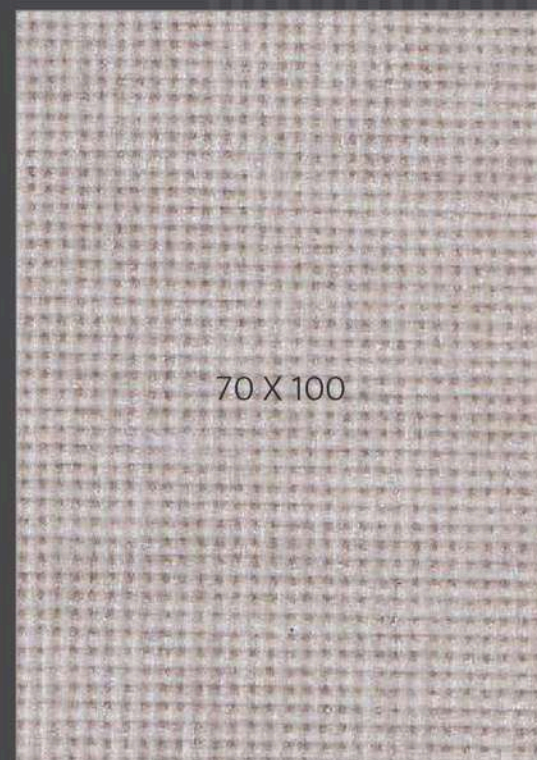
70 X 100

71732 SF / MULBERRY SILK



70 X 100

71733 SF / NATURAL TWILL



70 X 100

71734 SF / PRIME TWILL

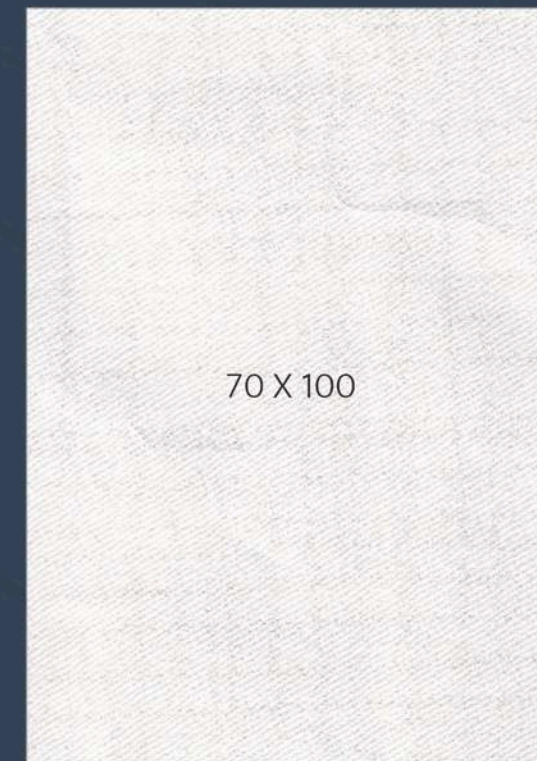


DYNAMIC DESIGNS



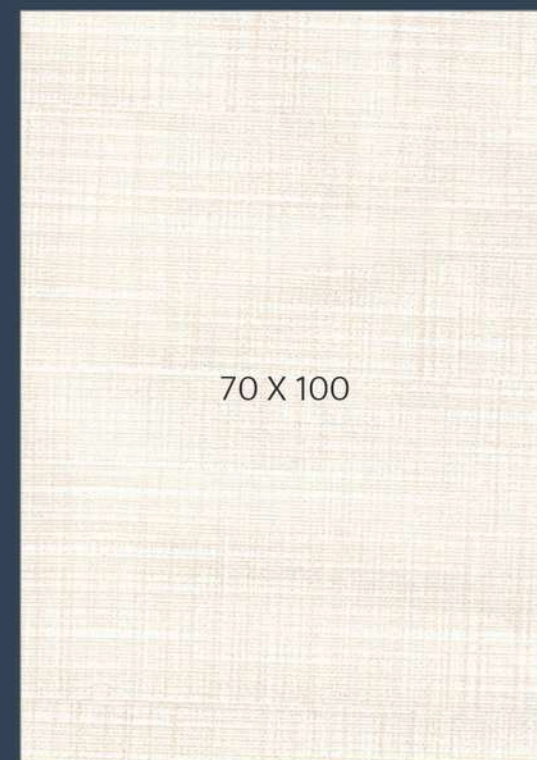
70 X 100

71773 SF / ARABIC MUSLIN



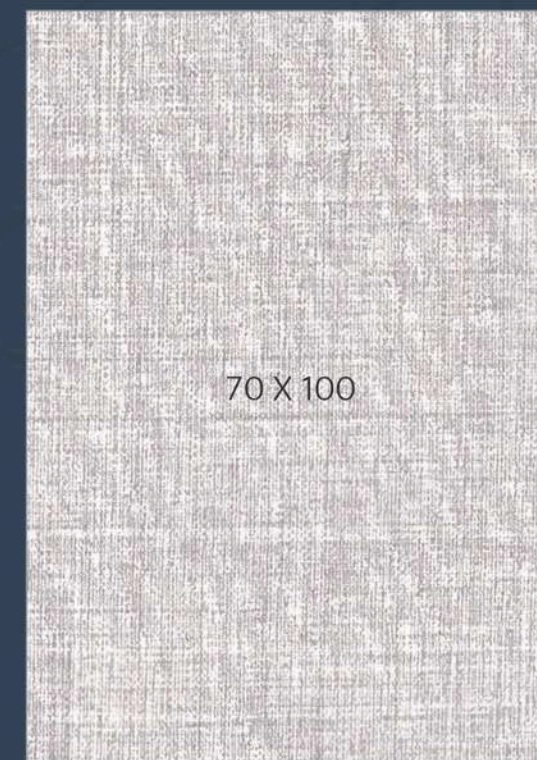
70 X 100

71774 SF / EGYPTIAN MUSLIN



70 X 100

71775 SF / CREME SATIN



70 X 100

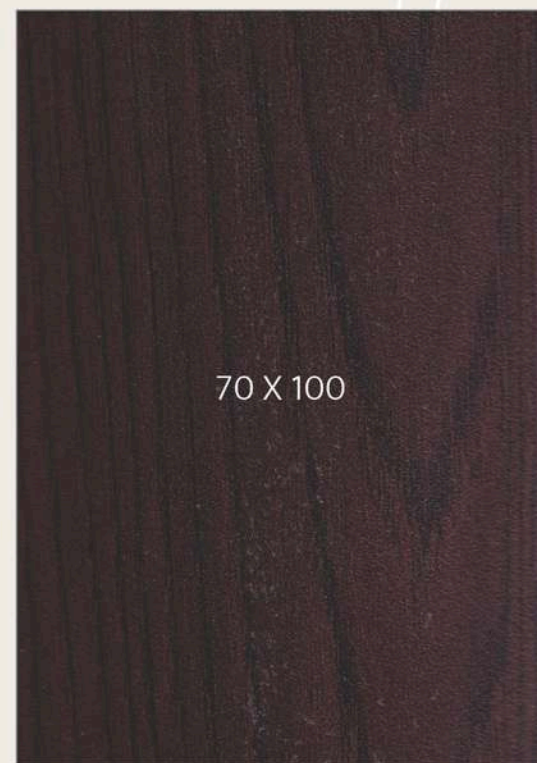
71776 SF / SLATE SATIN





70 X 100

72731 SF / CANADIAN WALNUT



70 X 100

72732 SF / AFRICAN WALNUT



70 X 100

72737 SF / RUSSIAN OAK



70 X 100

72741 SF / NATURAL OAK



70 X 100

72735 SF / RED OAK



70 X 100

72738 SF / GREY OAK



70 X 100

72740 SF / MAGNUM MAPLE



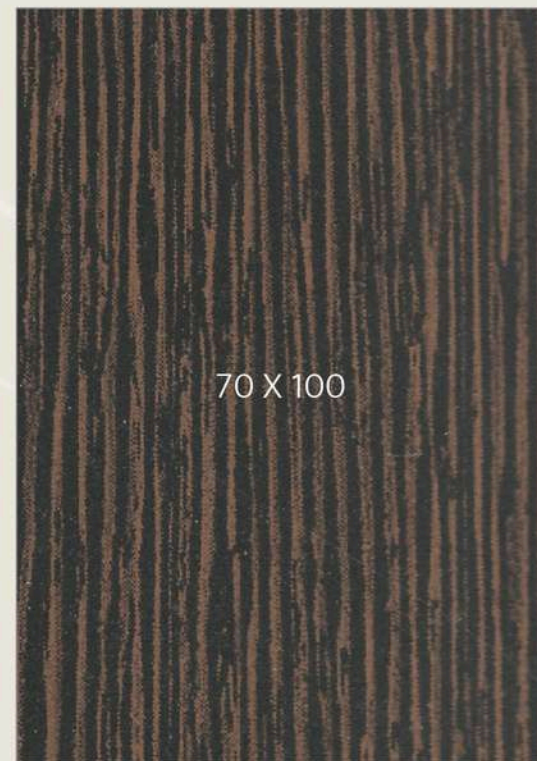
70 X 100

72739 SF / MODERN MAPLE



70 X 100

72721 SF / HIGHLAND PINE



70 X 100

72722 SF / WENGE



70 X 100

72711 SF / ORLANDO OAK



70 X 100

72713 SF / MOSCOVA OAK



70 X 100

72736 SF / ROYAL WALNUT



70 X 100

72742 SF / CROWN OAK



70 X 100

72714 SF / OSLO OAK



70 X 100

72715 SF / OTTAWA OAK

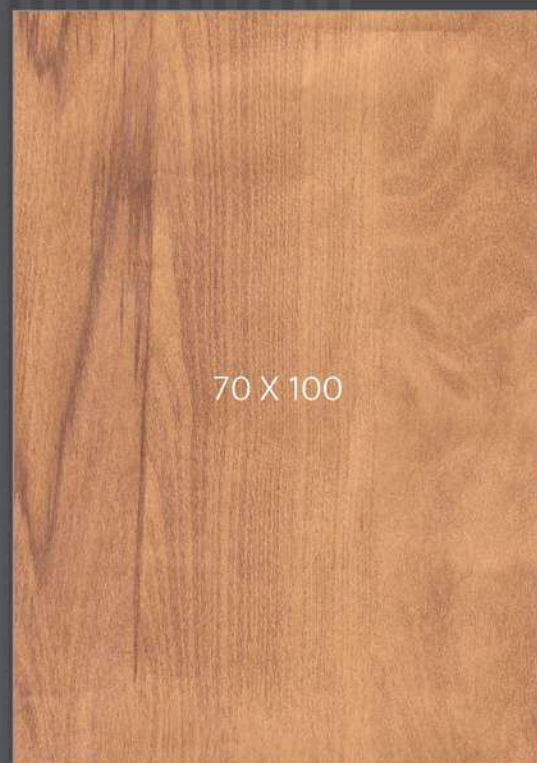


WOOD



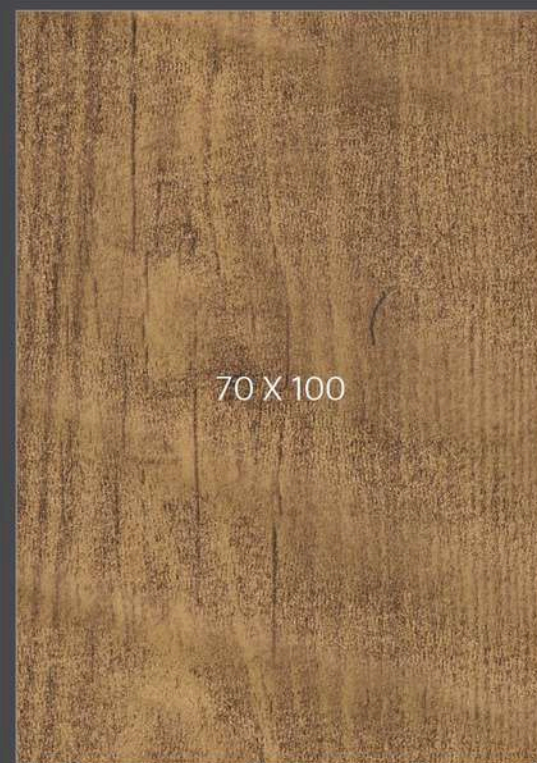
ROYAL ROOTS™
LAMINATES

CREATIVE
STRUCTURES OF
UNMATCHABLE
ELEGANCE



70 X 100

72733 SF / PANEL WOOD



70 X 100

72734 SF / TYROL PINE



SOLID

FUNCTIONAL BEAUTY



ROYAL ROOTS[™]
LAMINATES

70 X 50

70737 SF / SUPER WHITE

70 X 50

70741 SF / OFF WHITE

70 X 50

70737 MT / SUPER WHITE

70 X 50

70741 MT / OFF WHITE

70 X 50

70738 SF / SILVER GREY

70 X 50

70742 SF / MID GREY

70 X 50

70738 MT / SILVER GREY

70 X 50

70742 MT / MID GREY

70 X 50

70739 SF / DARK GREY

70 X 50

70740 SF / BLACK

70 X 50

70739 MT / DARK GREY

70 X 50

70740 MT / BLACK

TECH. SPECIFICATIONS

PROPERTIES	SPECIFIED AS PER IS:2046-1995	TYPICAL VALUES
Thickness	0.72 / 0.82 mm	0.72 / 0.82 mm
Resistance to surface wear	350 Revolutions Min.	> 350 Revolutions Min.
Resistance to immersion in boiling water Mass increase (%) Thickness increase (%)	10.0% (Max.) 11.8% (Max.)	5.0% (Max.) 6.0% (Max.)
Resistance to dry heat at 180° C	Should pass test	Passes
Dimensional stability at elevated temperature Longitudinal (%) Transverse (%)	0.55% (Max.) 1.025% (Max.)	0.45% (Max.) 0.85% (Max.)
Dimensional stability at 20° C Longitudinal (%) Transverse (%)	0.375% (Max.) 0.60% (Max.)	0.285% (Max.) 0.50% (Max.)
Resistance to impact by small diameter ball	20 N (Min.)	25 N (Min.)
Resistance to cracking	Should pass test	Passes comfortably
Resistance to scratching	2 N (Min.)	3 N (Min.)
Resistance to staining	Should pass test	Passes all tests
Resistance to color change 1. In Xenon light 2. In enclosed carbon arc light	Wool Standard Should pass test Should pass test	Passes Passes
Resistance to cigarette burns	Should pass test	Passes
Resistance to steam	Should pass test	Passes
Appearance Specific Gravity gm/cm³	No ABC defects	No ABC defects (1.35 Min.)

Suggested application areas

Segment	Residential	Commercial	Hospitality	Retail
Category	Home Guest House	Office	Hotels Health Hospital	Big Retail Brand Outlet
Usage Area	Kitchen Bar / Dining Room Lounge	Reception / Conference Hall	Reception / Restaurant / Bar/ Café / Gym & Spa Reception / Clinic / Lab	Display unit

Product Care, Maintenance, and Warranty
To maintain the surface of the laminates, use a dry cloth to wipe away stains. For more persistent marks, a mild, non-acidic liquid detergent or an ammoniated solution may be used after testing on a small, inconspicuous area. For tougher stains, carefully use a stain remover or industrial organic solvent-ensuring it does not damage the surface. Avoid using wire brushes, hard plastic scrubbers, or any abrasive materials, as these can scratch or damage the laminate.

Important Usage Guidelines
• This laminate is intended for interior use only and should not be used in outdoor applications or areas exposed to direct sunlight or high heat. • During installation, keep the substrate in a horizontal position. Avoid vertical applications or applying excessive pressure. • The sample provided in the folder is for reference only, showcasing the design and finish-not the actual product thickness.

Warranty Information
The company offers a warranty against manufacturing defects, confirming the product is fit for normal intended use. If a defect is visible upon inspection, the product must not be cut, modified, or installed.
Please note that slight variations in colour or shade may occur from batch to batch. Always inspect the product carefully before use. Once the product has been cut, altered, or installed, no claims regarding appearance, shade, or visual characteristics will be accepted.

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70737	SUPER WHITE	14
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70738	SILVER GREY	14
70738	SILVER GREY	13
70739	DARK GREY	14
70739	DARK GREY	13
70740	BLACK	14
70740	BLACK	13
70741	OFF WHITE	14
70741	OFF WHITE	13
70742	MID GREY	14
70742	MID GREY	13
71723	CREAM LINEN	4
71724	GREY LINEN	4
71726	COTTON COUNTY	4
71727	GREY NYLON	4
71731	RAW SILK	5
71732	MULBERRY SILK	5
71733	NATURAL TWILL	5
71734	PRIME TWILL	5
71751	WEBBED RAYON	2
71752	COSMO TEXTILE	2
71753	GREY TEXTILE	2
71754	PERFECT FABRIC	3
71755	PURE FABRIC	3
71766	MILANO WOOL	1
71767	GREY TUSSAR	3

- Standard finish : SF
- MT & HG finish available on request



DESIGN NO.	DESIGN NAME	PG. NO.
71768	ROYAL MATTY	3
71769	LAVISH CRAPE	2
71770	CHARM CHIFFON	1
71771	GREY CANVAS	1
71772	CREAM CANVAS	1
71773	ARABIC MUSLIN	6
71774	EGYPTIAN MUSLIN	6
71775	CREME SATIN	6
71776	SLATE SATIN	6
72711	ORLANDO OAK	10
72713	MOSCOVA OAK	10
72714	OSLO OAK	10
72715	OTTAWA OAK	10
72721	HIGHLAND PINE	9
72722	WENGÉ	9
72731	CANADIAN WALNUT	7
72732	AFRICAN WALNUT	7
72733	PANEL WOOD	11
72734	TYROL PINE	11
72735	RED OAK	7
72736	ROYAL WALNUT	9
72737	RUSSIAN OAK	8
72738	GREY OAK	7
72739	MODERN MAPLE	8
72740	MAGNUM MAPLE	8
72741	NATURAL OAK	8
72742	CROWN OAK	9