



ECONOMY ♦ EXCELLENCE ♦ ETHICS

FINGUARD

FINGERPRINT
RESISTANCE
MAKES THE
DIFFERENCE.



UNBELIEVABLE SURFACES
By Merino

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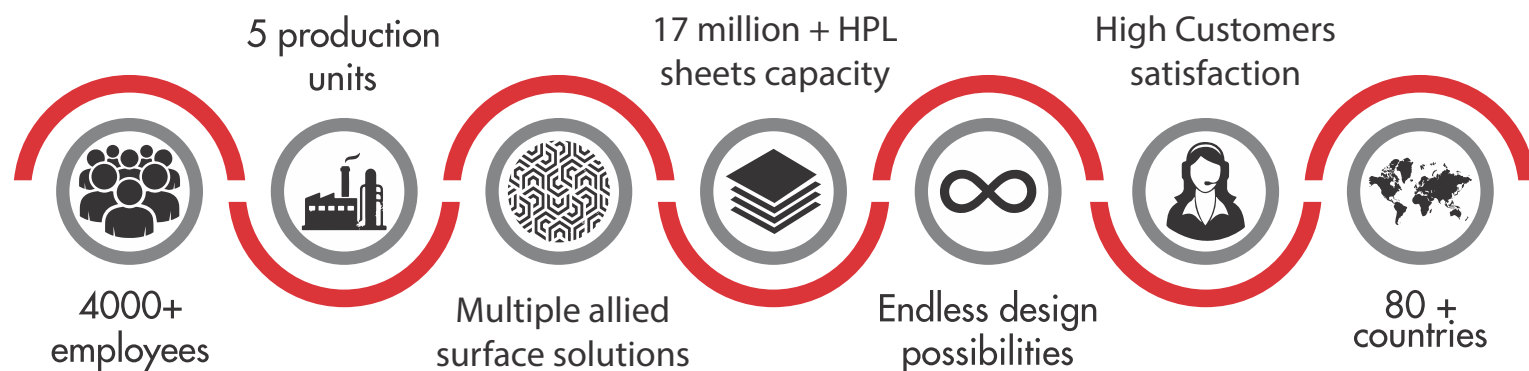
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ABOUT MERINO

The Merino Group is a leading player in the laminates and panel industry. The first product was plywood, launched in 1974 and later it spread its wings into high-pressure decorative laminates in 1981. The Group has diverse business interests expanding into Interior Architectural Products, Information Technology and Food & Agro business. Over 4000 employees, 5 production units and multiple allied surface solutions having endless design possibilities are what ensure a consistent range of superior quality products and the Group's continuous significant growth in the challenging market scenario. With innovation and perfection at its core, Merino commits to the highest manufacturing standards with a strong customer support.



CERTIFICATIONS

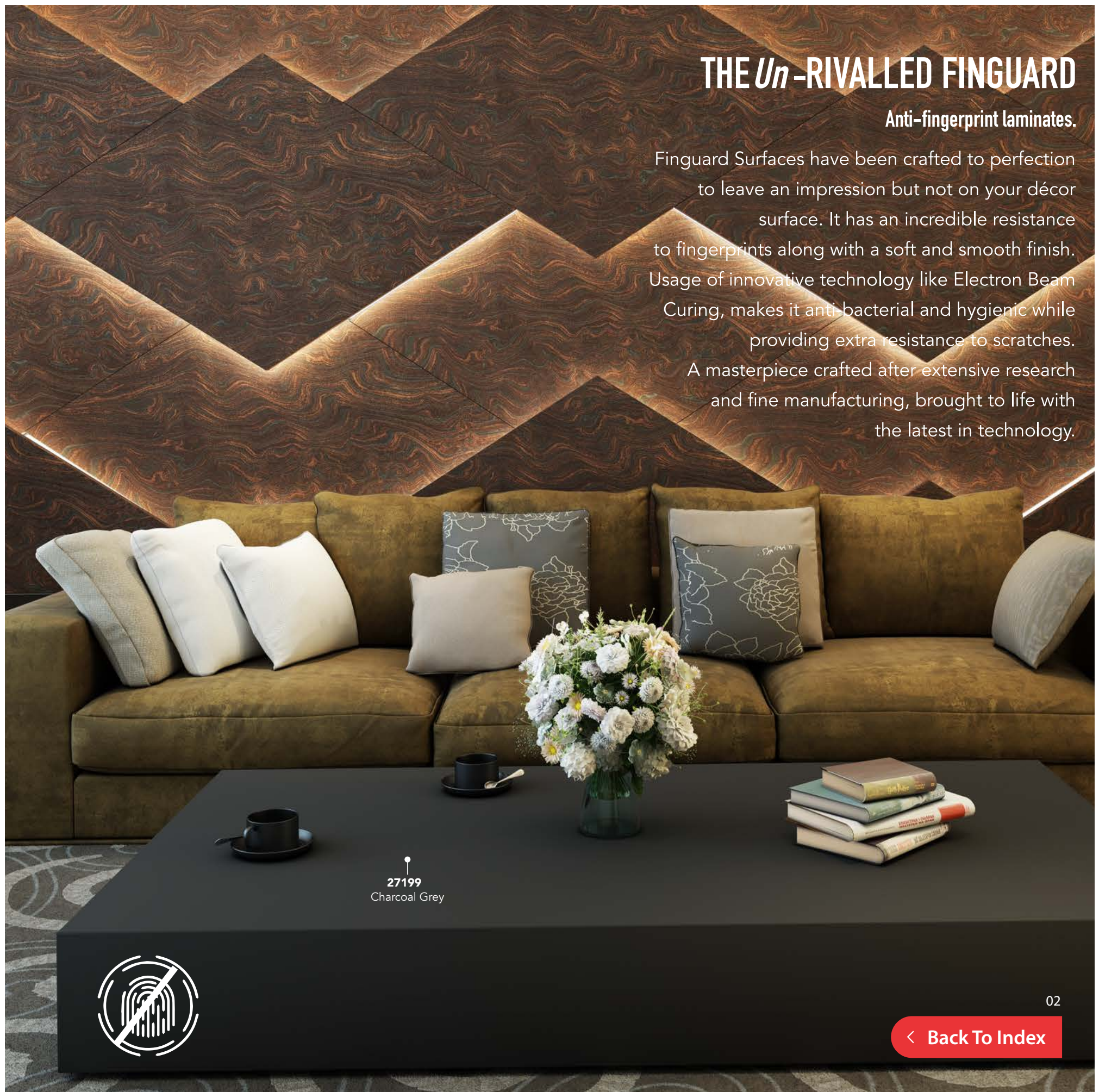


"IGBC - MP - 1076"

THE *Un*-RIVALLED FINGUARD

Anti-fingerprint laminates.

Finguard Surfaces have been crafted to perfection to leave an impression but not on your décor surface. It has an incredible resistance to fingerprints along with a soft and smooth finish. Usage of innovative technology like Electron Beam Curing, makes it anti-bacterial and hygienic while providing extra resistance to scratches. A masterpiece crafted after extensive research and fine manufacturing, brought to life with the latest in technology.



27199
Charcoal Grey



Un-RIVALLED COMPOSITION

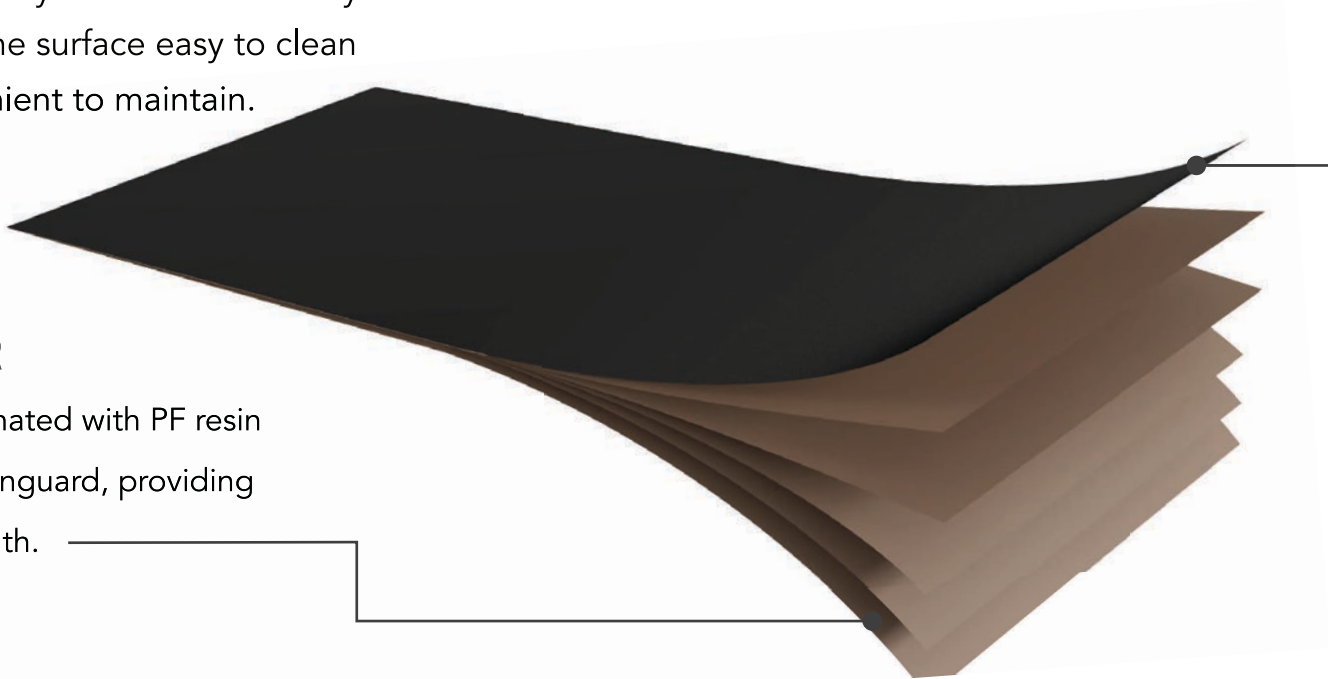
The core is composed of Kraft Paper impregnated with Phenolic Resin which provides hardness to the laminate. The décor layer on top is treated with Electron Beam and infused with Melamine Resin. The innovative technology of EB Curing is exclusively used by Merino to make surfaces highly resistant to any fingerprints, smudges and greasy spots by reducing the porosity of the surface. Acrylic top layer makes the surface easy to clean and highly convenient to maintain.

EB CURED DÉCOR LAYER

Décor paper that has been cured using Electron Beam and impregnated with MF resin.

KRAFT PAPER LAYER

Kraft Paper impregnated with PF resin forms the core of Finguard, providing high backing strength.



Un-RIVALLED FEATURES

ANTI-FINGERPRINT



**HIGH
MATTE**

**SOFT
TOUCH**



**SCRATCH
RESISTANT**



ANTI-MARKING





27199
Charcoal Grey

**ANTI-
FINGERPRINT**

Un-RIVALLED APPLICATION

For both horizontal and vertical surfaces.





Countertops

27176
Jet Black

Un-RIVALLED SECTORS

The way Merino Finguard is crafted makes it a ideal choice for crowded areas where there is a high footfall. The more people thereare, the more chances there are of leaving fingerprints on surfaces. This is why Merino Finguard is especially applicable in sectors like - premium residential, healthcare, hospitality, offices and business centres.

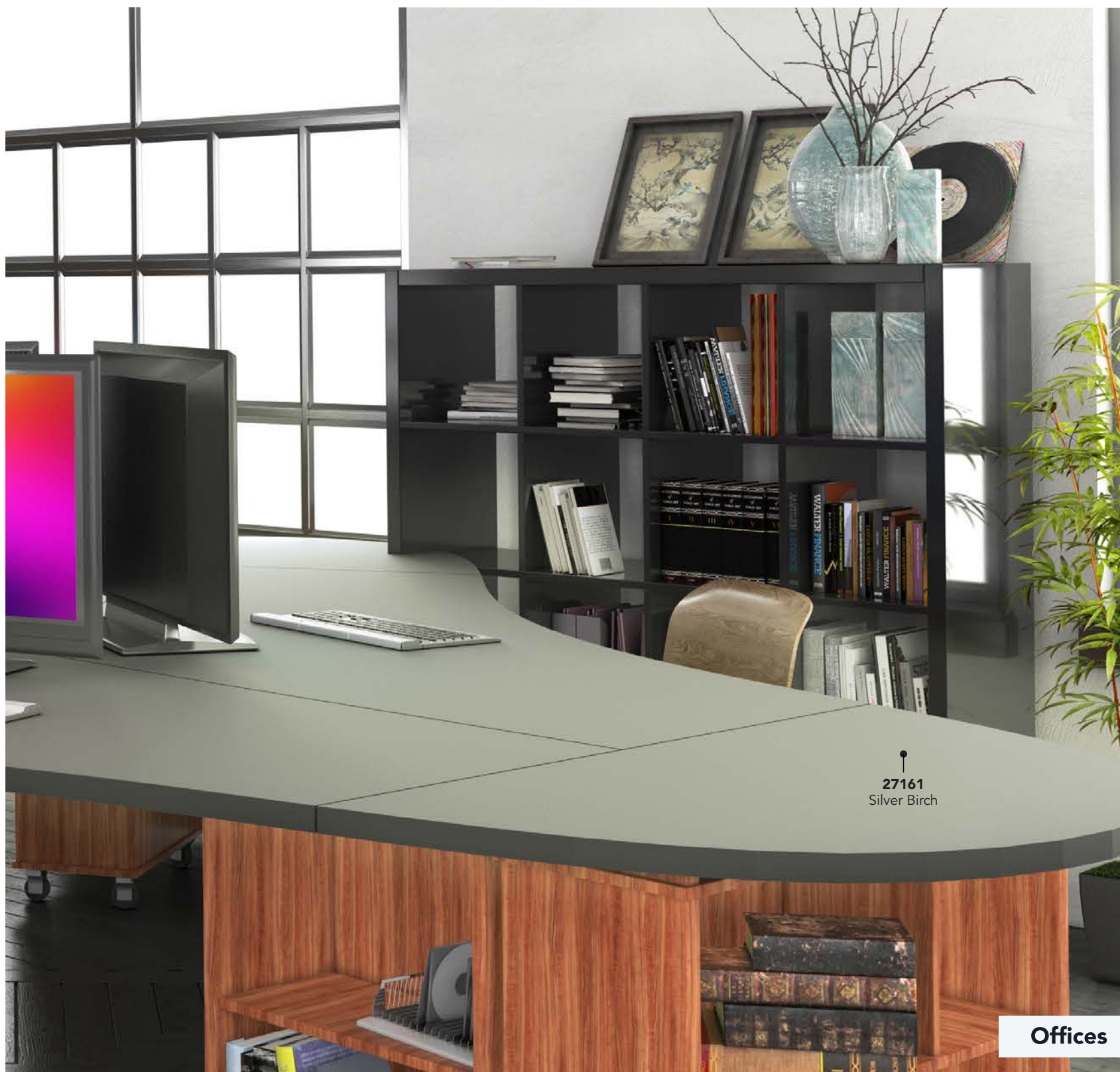
Premium Residential

Marks left by sweet, oily or dirty fingers must be cleaned with a soft damp cloth and little dish soap. It does not have self-cleaning properties. In case of stronger marks, wipe with Melamine foam.



27165
Tomato Red

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27161
Silver Birch

Offices



27199
Charcoal Grey

Hospitality & Restaurants



STORAGE AND CLEANING

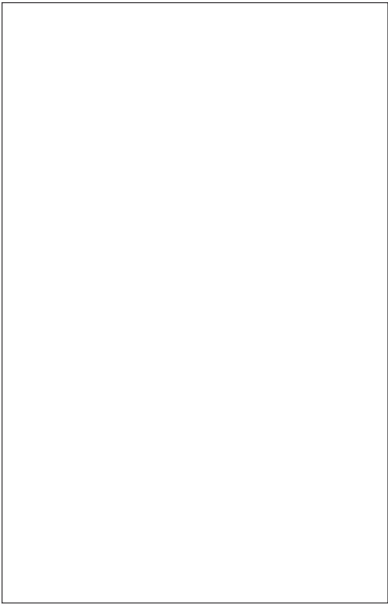
- Sheets should be stored horizontally with the top sheet facing downward.
- A thick hard board should be kept on top to protect the material from possible damage.
- Stored laminate should be used in rotation so that the older sheets are used first.
- Laminates should never be stored in places where it can come in contact with moisture.
- It should never be dragged but lifted by at least two people to avoid any mishandling.
- Clean the surface using a damp cloth or sponge with a mild detergent. Coffee or tea stains can be removed using a soft bristle brush with some mild detergent.
- For harsher stains, apply a paste of baking soda in water with a soft bristle brush. Light scrubbing with 10-20 strokes is enough to remove most stains.
- For stains belonging to Group 3 and 4, apply undiluted bleach or nail polish and let it sit for no more than two minutes. Rinse with warm water and wipe dry.
- Warning: Prolonged exposure to strong chemicals can cause discolouration of the laminate. Avoid using acid-based cleaners.

MAINTENANCE

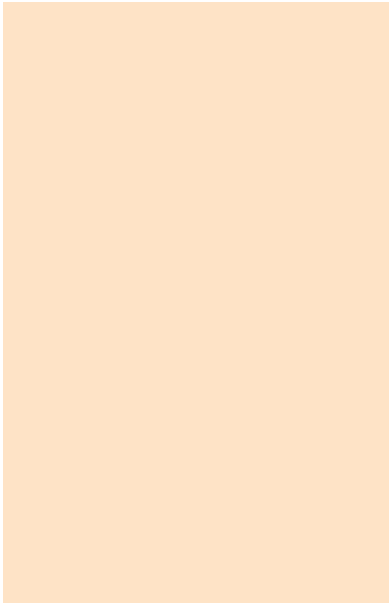
Marks left by sweet, oily or dirty fingers must be cleaned with a damp cloth and a little dish soap. It doesn't have self-cleaning properties. In case of stronger marks, wipe with a rubber sponge. For more details visit www.merinolaminates.com/finguard.html.



Un-RIVALLED RANGE



27171 FG Egret White



27187 FG Pearled Ivory



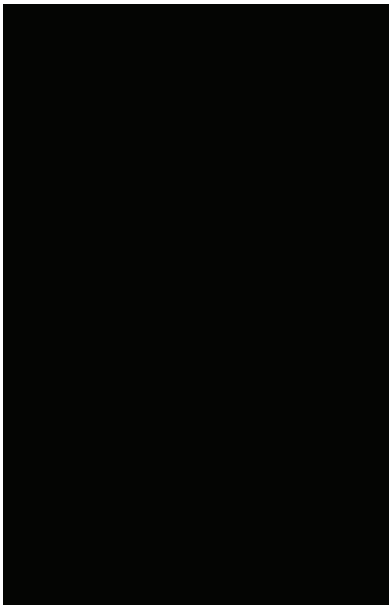
27161 FG Silver Birch



27199 FG Charcoal Grey



27165 FG Tomato Red



27176 FG Jet Black



NEW 27122 FG Indigo Blue

AVAILABILITY MATRIX

Property	Thickness	Sizes in feet	Finishes	Designs
Finguard	0.7 mm & Above	4 x 8 , 4 x 10	Super Matt	7 designs

Test Values of Merino Finguard (Anti Finger Grade) Laminate as per (EN438-3)

Thickness :1.00mm

Properties	Test Method as per EN 438-2 CLAUSE NO.	Property or attribute	Unit (max or min)	Values as per EN 438-3	Merino Value
Thickness Maximum Variation	5		mm	±0.10mm	±0.05mm
Length & Width	6		mm	+10mm -0.0mm	+10mm -0.0mm
Density	EN ISO 1183	Density	g/cm ³	≥1.35	>1.35
Resistance to Surface wear	10	Wear Resistance	Revolution (min)	≥350	>400
Resistance to Impact by Small diameter Ball	20	Spring Force	N(min)	≥20	>20
Resistance to Scratching	25	Force	Rating (see annex a)	3	≥3
Dimensional stability at elevated temperature	17	Cumulative dimensional change	% Long	≤ 0.55	<0.45
			% Cross	≤ 1.05	< 0.90
Resistance to immersion in boiling water	12	Appearance	Grade (min)	4	>4
Resistance to dry Heat at 180°C	16	Appearance	Grade (min)	4	>4
Resistance to Staining	26	Appearance	Rating Group-1&2	≥5	5
			Group-3	≥4	≥4
Resistance to water vapor	14	Appearance	Grade (min)	4	>4
Resistance to cigarette burn	30	Appearance	Grade (min)	3	>3
Light Fastness (Xenon arc)	27	Contrast	Gray Scale Rating	4 to 5	>4
Resistance to Cracking under stress (optional)	23	Appearance	Grade (min)	4	>4
Gloss Level at 60° angle		Appearance			2 to 4
Finger Impressior		Appearance			No Impression



Limited warranty

Merino Industries Limited & Merino Panel Product Ltd. warrant that, under normal use & service, the material & workmanship of their products shall confirm to the standards set forth on the applicable technical data sheet for limited life time warranty from the date of sale to the first consumer purchaser. Dealers & distributors are provided with the technical data sheets, which contain specific standards of performance of the product. In the event that a Merino Industries Limited or a Merino Panel Product Limited product does not perform as warranted, the first purchaser's sole remedy shall be limited to repair or replacement of all or any part of the product, which is defective, at the manufacturer's sole discretion. This warranty is not transferable, and expires upon resale or transfer by first purchaser. This warranty shall not apply to defects or damage arising from any of the following: Accidents, abuse or misuse, exposure to extreme temperature, improper fabrication or installation, improper maintenance. No other warranties, expressed or implied, are made. Under no circumstances shall the manufacturer be liable for any loss or damage arising from the purchase, use, or inability to use the product, or for any special, indirect, incidental, or consequential damages. No fabricator, installer, dealer, agent or employee of Merino Industries Limited and Merino Panel Product Limited has the authority to modify the obligation or limitation of this warranty.

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