

OM SALES

— CORPORATION —

WHOLESALE INTERIOR SURFACE MATERIALS · HYDERABAD

EXTERNAL CLADDING

MERINO ARMOUR

Armour — External HPL Cladding

Supplied by Om Sales Corporation

Om Sales Corporation is a wholesale supplier of interior-design materials in Hyderabad, established in 2015. We supply interior designers, architects, contractors, modular manufacturers and homeowners across Hyderabad and Secunderabad with premium interior surfaces and panels at genuine trade rates. Our catalogue spans 30+ categories: Corian-type acrylic solid surfaces, translucent Alabaster, mosaic and cork tiles, charcoal and decorative panels, acrylic and PVC laminates, PVC and MDF boards, WPC/PVC doors, plywood, blockboard and veneers. Specialty lines like translucent Alabaster and fluted acrylic panels are rare to source locally. One trusted source for your entire material list. Samples on request. WhatsApp +91 98666 07766.

Om Sales Corporation

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GSTIN 36AEHPG7476H1Z7

MEWCDOMINI-VIJ11-2024

MERINO ARMOUR™ EXTERNAL CLADDING

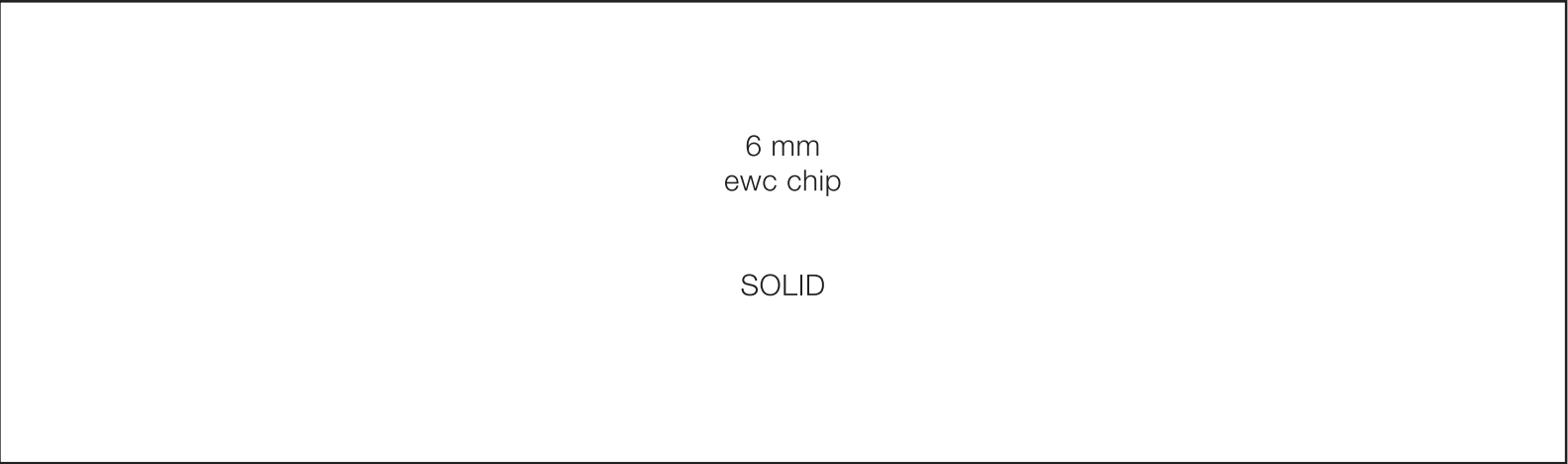
INDIAN
WEATHER
TESTED





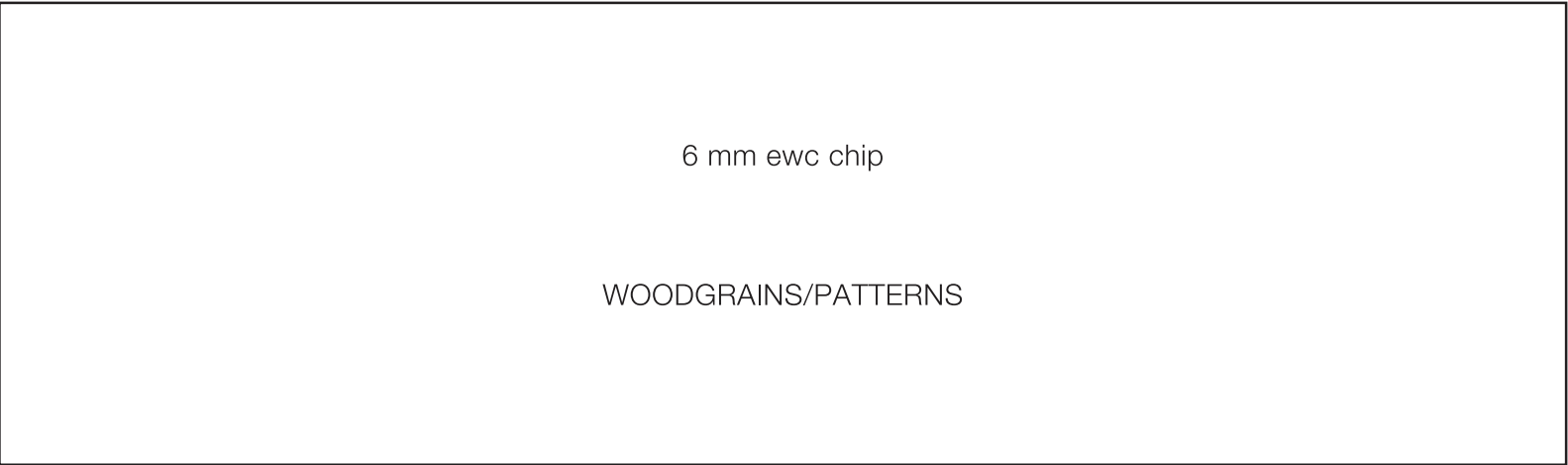
THE ALL-WEATHER CHAMPION

Whether it is the intense heatwave of Rajasthan, frosty winters of Jammu & Kashmir or the endless showers of Mawsynram, India is a country of extremes. It experiences ever changing climates and diverse weather conditions beyond normal levels. To ensure a high-end, smart and long-lasting solution to all such outer influences, Merino offers you its premium range of Merino Armour External Wall Claddings which is designed to withstand these drastic climatic conditions that this tropical sub-continent possesses. These come in an assortment of high-quality luxurious designs with subtle variations that not just add style to your surroundings but also resist the damages that these conditions try to inflict. All in all, it’s a range that is exclusively made in India.



SUPERCLAD TECHNOLOGY in solids EWC range

MERINO
ARMOUR™
EXTERNAL
CLADDING



UV Resistant Filmed EWC range (EGS grade)

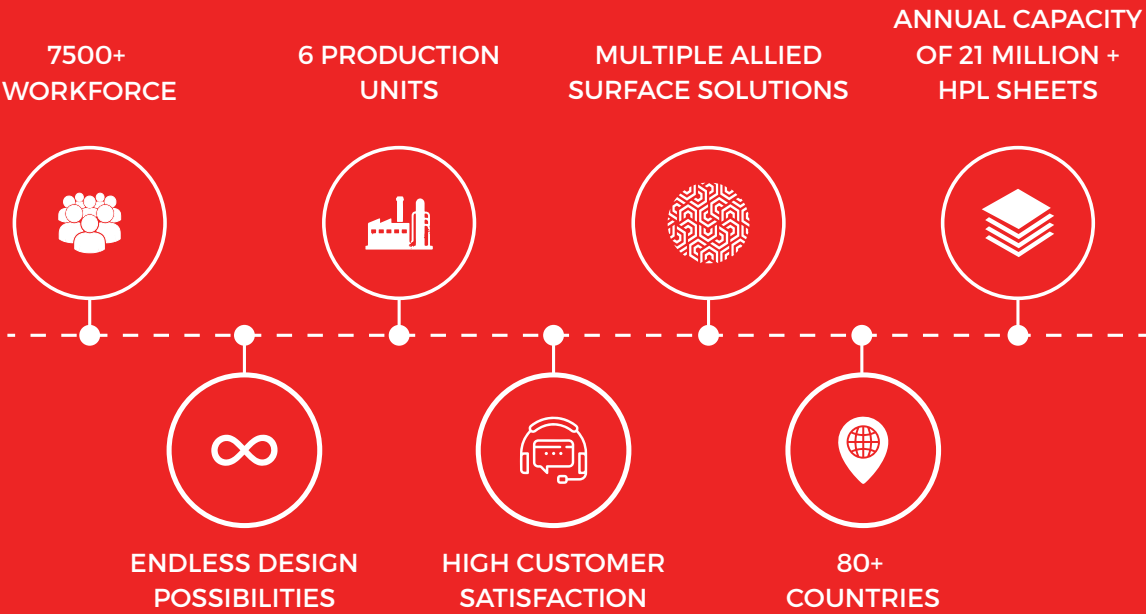
About Us

Since 1965, the journey of Merino has been an extraordinary tale of evolution.

Beginning with the humble plywood, the group has constantly introduced new products based on top-of-the-line raw materials, production, and technology to achieve the podium on which it stands today.

As one of the world's largest manufacturers of decorative laminates the Merino group is globally recognised as a leader in the industry of laminates and surface solutions. Products, technologies, and techniques may have evolved but one thing is always constant – our focus on quality and the zeal to bring world-class surface solutions for our customers.

Today Merino Group has a beautifully strong presence in over 80 countries with diverse business interests that expand from Interior Architectural products to Information Technology to Food & Agro products.



Our business is built on the steady pillars of a globally relevant mission, a far-reaching vision & a strong three-pronged motto.

OUR VISION

Global competence and global competitiveness in every line of business by synergizing western work culture & Indian ethos.

OUR MISSION

Universal weal through trade and industry.

OUR MOTTO

Economy | Excellence | Ethics

Excellence in Economy is Economic, when founded on work ethics. Sustainable, when nourished by moral ethics.

Certificates and Accreditations

At Merino, we strive to set higher benchmarks that allow us a global competitive advantage. Right from uncompromising safety standards, sustainable production and manufacturing processes to innovation centric research & development, we ensure a consistent range of superior quality products that comply with international certifications and accreditations.



* Products are available as FSC™ certified upon request
* NSF International has certified Merino Industries Limited Hapur for Work Surface in CGS and HGS grade. For further product listing information visit www.nsf.org/certified-products-systems.

Our Inspiration

“
Arise,
awake
and stop
not
till the
goal is
reached.

- Swami Vivekananda

”

Illustrating

New trends for Exteriors



Images shown are for representative purpose only. Actual products may vary.



MERINO ARMOUR™ EXTERNAL CLADDING

Merino embodies trust and perfection in its own world of innovative deliverables. Years of hard work, dedication and competence have been invested to achieve this remarkable status quo. 'Armour' is an all-new physical manifestation of our consistent commitment to come up with an ideal solution to all architectural challenges. The extensive range of External Wall HPL Claddings commonly known as External Wall Claddings (EWC) blends strength and beauty to perfection. And that's not all, these come with an uncompromising durability, steady protection and timeless aesthetics like none other—thus strongly withstanding all extremities of the varied Indian weather conditions. Armour epitomizes a weather-resistant envelope to enhance the lifespan of your building as it can endure all weather fluctuations like intense heat, heavy showers, chilly winters that India experiences.

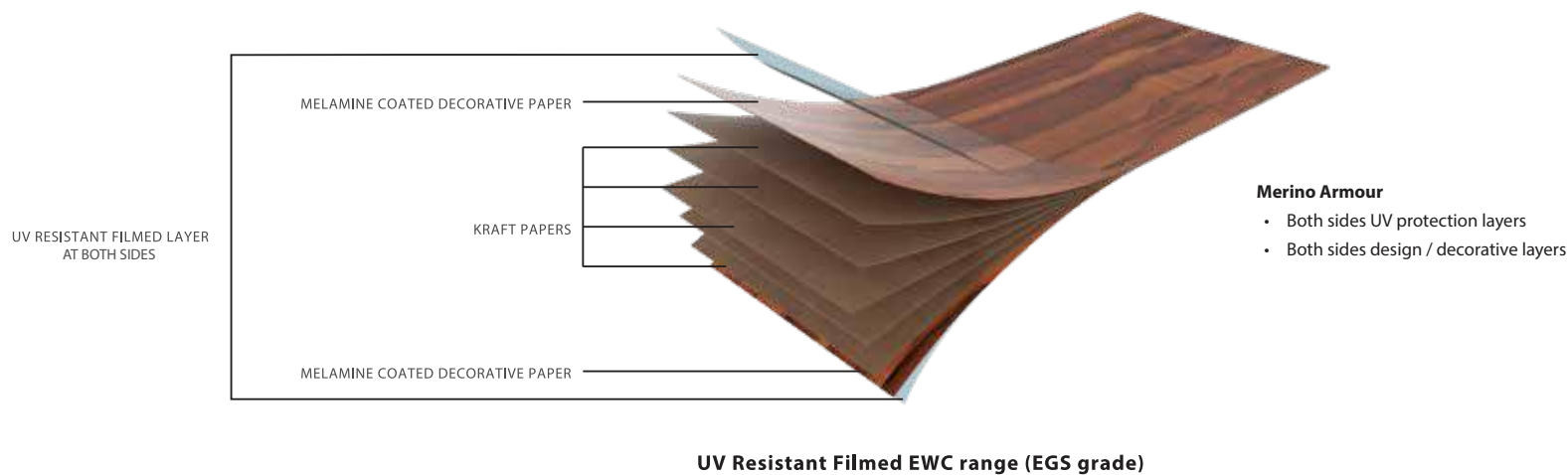
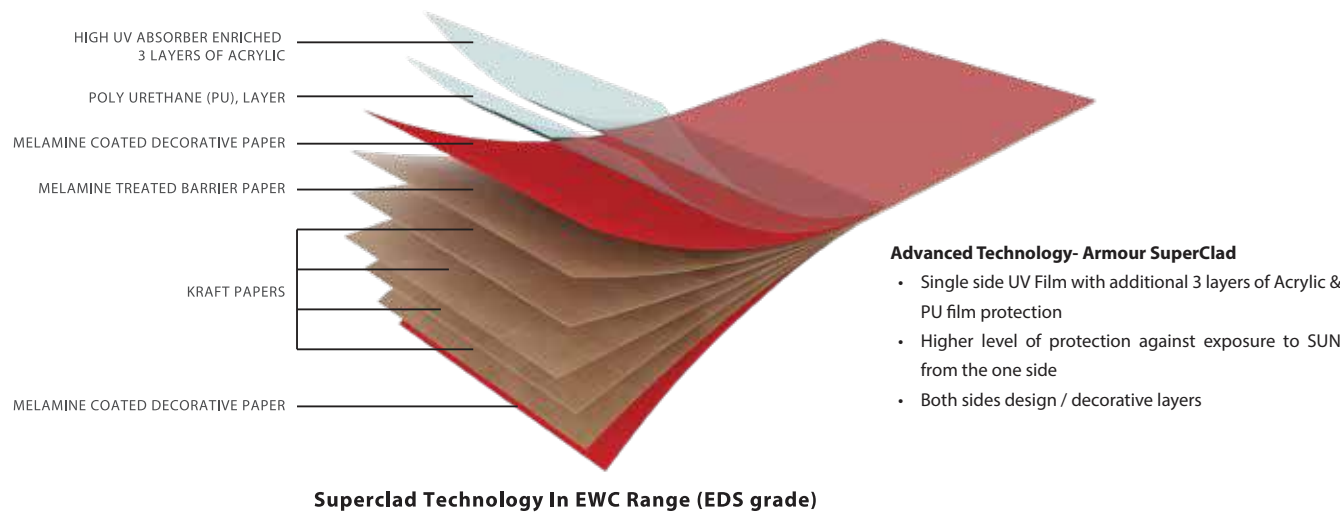


TECHNOLOGY THAT STANDS APART

MERINO ARMOUR TECHNOLOGY

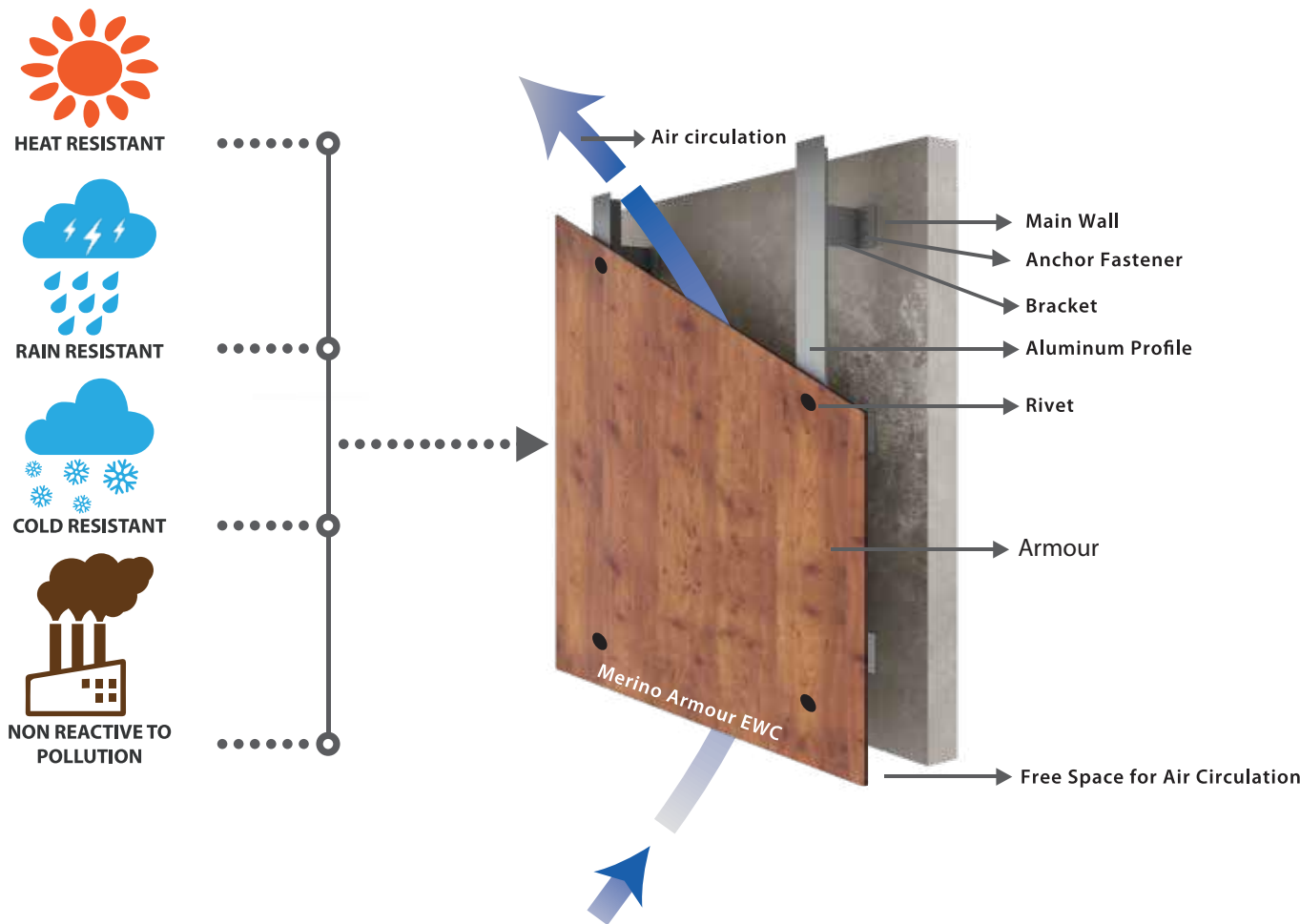
Merino Armour External Wall Claddings epitomizes beauty and toughness. It has been built with the superior external cladding technology called “Merino Superclad Technology” which makes the exteriors enduring to the core and helps it withstand the impact of erratic weather conditions.

A special EWC range with Superclad Technology has a UV resistant top coating treated with Poly Urethane (PU) and Acrylic to protect the exterior wall from the harmful Ultra-violet rays, which prevents fading and significantly enhances durability. The other EWC range comes with UV resistant Filmed Layer and is manufactured under high pressures and temperatures, which yields a highly durable and dense EWC panel; hence, making Merino Armour External Wall Claddings truly superior and strong for your exteriors.



ARMOUR'S ENERGY SAVING SYSTEM

Merino Armour External Wall Claddings is not only an innovative, durable, and aesthetic shield to your exterior; it also has a natural mechanism which embodies an efficient 'Energy Saving System'. A natural insulation, i.e., an air cavity, gets created between the wall and the External Wall Cladding. This air gap facilitates continuous air ventilation that reduces heat or moisture effect on the base-structured wall, thus allowing retention of indoor temperature. The ventilation process contributes to reduced levels of energy consumption and also avoids corrosion of the exterior surfaces. The buildings are now better ventilated, providing a more comfortable indoor environment and ensuring significant energy saving.



DUE TO ITS SPECIAL VENTILATION TECHNOLOGY, MERINO ARMOUR IS ENERGY-EFFICIENT, SUSTAINABLE, INNOVATIVE AND LONG-LASTING PROTECTOR TO YOUR HOME'S EXTERIOR.

ARMOURED AGAINST ALL ODDS

The special Armour robustly justifies its name for the exteriors. Merino's Armour is the ultimate weatherproofing shield to safeguard your exterior surfaces against everyday weather variations and extreme climatic conditions. It is truly the superhero in the world of External Wall Claddings.



Against ALL WEATHER:

Highly weather resistant even when exposed to extreme cold or heat conditions and extreme levels of humidity.



Against UV:

A special UV protected treatment makes the claddings UV resistant and prevents discoloring under long exposure to direct sunlight.



Against CLIMATIC SHOCK:

It is resistant to sudden change in temperature and humidity in the atmosphere.



Against CORROSION:

Absolutely corrosion free unlike other external cladding products.



Against GRAFFITI

Any writing marks made on the surface can be easily removed using soap water or hot water.



Against TERMITES:

Highly resistant to termite and fungal attack.



Against MOISTURE:

Highly moisture resistant hence, ideal for use in all types of exterior cladding.



Against IMPACT:

It is impact resistant and has a very good modulus of elasticity due to the modified phenolic resin.



Against ABRASION:

It has superior abrasion and wear resistance capabilities which gives it good lifespan.



Against FLAME:

Special edition claddings are resistant to high temperatures and flame conditions. Armour is available with flame retardant grade.



Armoured against all odds for 10 years.

CERTIFICATIONS



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EXCELLENCE IN QUALITY

Merino firmly believes that trust is built by delivering high quality and reputable products that adhere to the global standards of quality assurance and environment safety, thus ensuring excellence and credibility in all its deliverables.



EPD
An EPD is a type III environmental declaration that is compliant with the ISO 14025 standard.

A type III environmental declaration is created and registered in the framework of a program, such as the International EPD® System.



GRIHA
Green Rating for Integrated Habitat Assessment (GRIHA) was adopted as the national rating system for green buildings by the Government of India in 2007. Merino is GRIHA-certified for its Sustainable Building Material.



EPH
Merino Armour is EPH-certified and holds a proof of performance in the building industry for panelling and cladding.



GREENGUARD
Greenguard Certification ensures that a product has met some of the world's most rigorous and comprehensive standards for low emissions of volatile organic compounds (VOCs) into the air. Merino Armour testifies it.



GREENGUARD GOLD
Merino Armour adheres to GREENGUARD Gold standard that ensures products are acceptable for use in environments such as schools and facilities. healthcare



RESIDENTIAL	
Cleo County	Noida
Gaur 7th Avenue	Noida
Adani Samsar Project	Gurgaon
Palmwood Villa	Pune
Supreme Elysia	Mumbai
Khandala Bungalow	Khandala
Rishabh Platina	L.Parel
Bharat Ecovista	Thane
BSAFAL House	Ahmedabad
TRB Residence	Chennai
Khandala Bungalow	Khandala
Juhu acropolis	Juhu



COMMERCIAL & HOSPITALITY	
Haldiaram	Ghaziabad
Roop Laxmi Jewellers	Jaipur
Kailash Abhushan Bhandar	Bharatpur
Kalashetram	Pune
TRL Riceland Private Limited	Gurgaon
Amanora Mall	Pune
Eastwood	Pune
Sea Shell Resort, Port Blair	Port Blair
Palmgrow	Chennai
Pheonix	Hyderabad



HEALTHCARE & EDUCATION	
Aruna Asal Ali Hospital	Delhi
Kilpauk Government Hospital	Chennai
Kalaigarn Centenary Super Speciality Hospital	Vellore
Indira Super Speciality Hospital	Vellore
H N Reliance Hospital	Mumbai
Serum Institute	Pune
Hindustan Institute of Marine Technology (HIMT)	Chennai



PUBLIC SPACES & GOVERNMENT SECTORS	
Hurriyat Stadium	Srinagar
DDA- Renovation of Sport Complex	Delhi
Bharatpur Police Quarters	Bharatpur
Ahmedabad Airport	Ahmedabad
Surat Airport	Surat
CMRL Office	Chennai
Sree Gokulam Public School	Chennai
VIT College	Vellore
SPR City Club House	Chennai



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ARMOUR’S WIDE RANGE FOR EXTERIORS

Merino offers plethora of exquisitely enthralling designs of Armour External Cladding to shield your exteriors available in three ranges. There are woodgrain patterns that evoke the beauty of nature. The solids impart a robust personality to the buildings and the patterns create a mystified aura around the surface it has been cladded to.

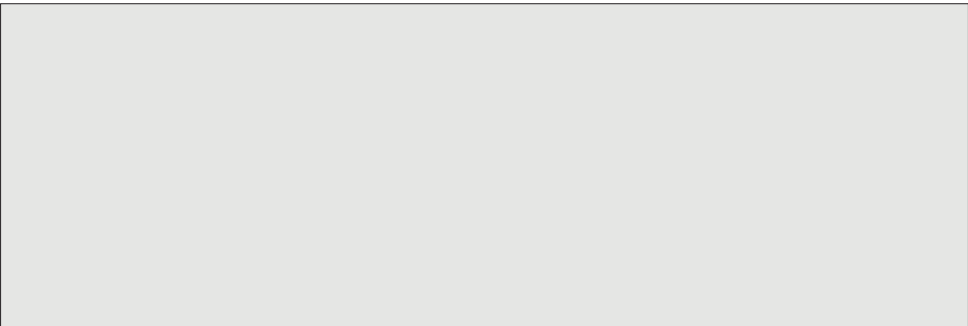
WOODGRAINS: The exuberance of nature comes alive with the unique collection of woodgrain Armour range to give a wood like appearance to your exteriors.



PATTERNS: Embrace the exotic wide array of abstract designs and attractive patterns to make your home’s exterior look appealing.



SOLIDS: To fulfill your desire for plain yet vibrant colours, deck your home’s exteriors with our wonderful collection of EWC solids range.



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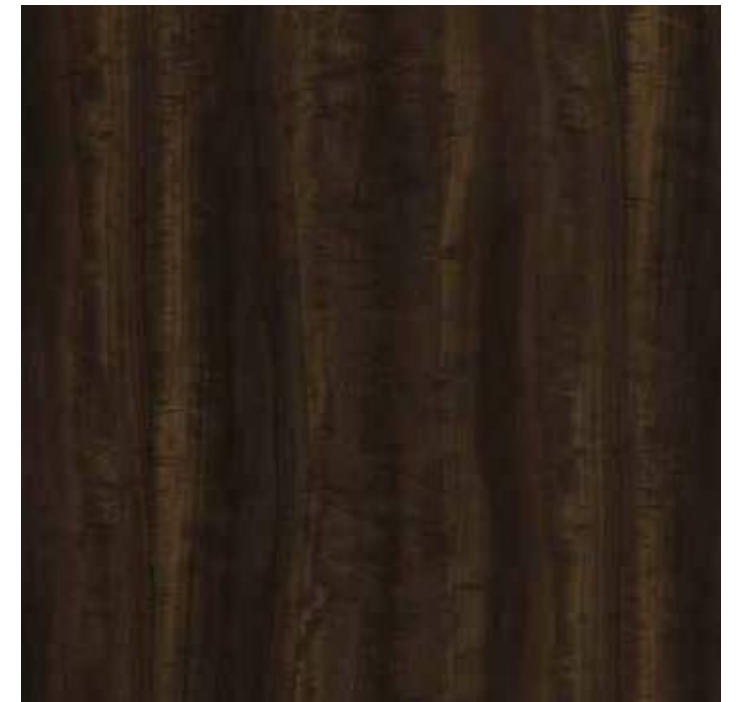
11655
Auburn Bristling Walnut



14539 RH
Brazilian Vertical Walnut



14530 RH
Tropical Olmo Walnut



14178 RH
Cherry Cadiz Walnut



10510
Magas Walnut Bronze



10511
Magas Mystique Walnut



14690 RH
Alhamara Wood



10451
Orlando Walnut



14624 RH
Brown Woodscar



10197
Nice Wood



10019
Sapelle



10659
Novoceno Pine



14620 RH
Peconic Chestnut



10659 Novoceno Pine and Soft Travertine

Credits: Anant Kotiraju Developers - Visakhapatnam

Images shown are for representative purpose only. Actual products may vary.



10699 Mahagony

Credits: Ar. Srrot, Shalimar Bagh, New Delhi

Images shown are for representative purpose only. Actual products may vary.



10839
Siberian Pike Oak



14667 RH
Dinder Samari Oak



14611 RH
Authur Baltic Elm



10699
Mahagony



11682
Mellow Oak



10592
Orchard Delight



14640 RH
Bran Bambus



14670 RH
Clent Alto Oak



14142 RH
Auburn Kaos Oak



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40232 Soft Travertine

Credits: Harish Suri, Punjabi Bagh, Delhi

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40006
Tremble Marble



44775 RH
Crumple Cement



40268
Stagger Marble



40232
Soft Travertine



40001
Cloud Terrazzo



40002
Caster Terrazzo



44757 RH
Piazza



40214
Sky Marble



40267
Golden Campino



40478
Barmer Dark Marble



SOLIDS



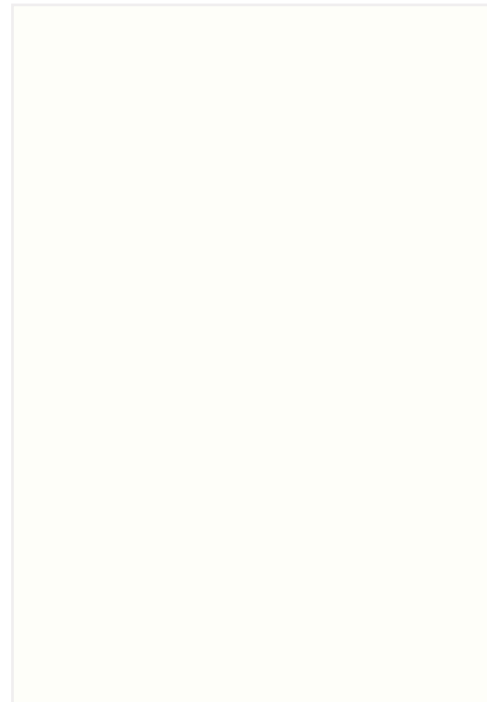
44762 RH
Allies Micas



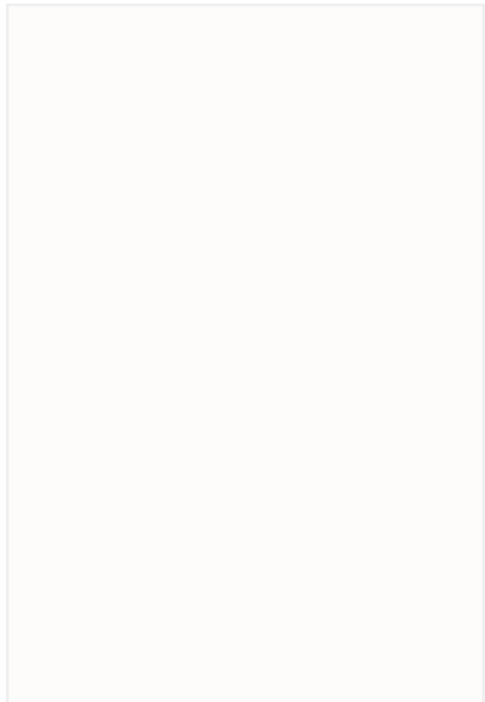
44773 RH
Rustic Dreams



44789 RH
Rusty Oxid Metal



22091
Arctic White



21341
Interior White



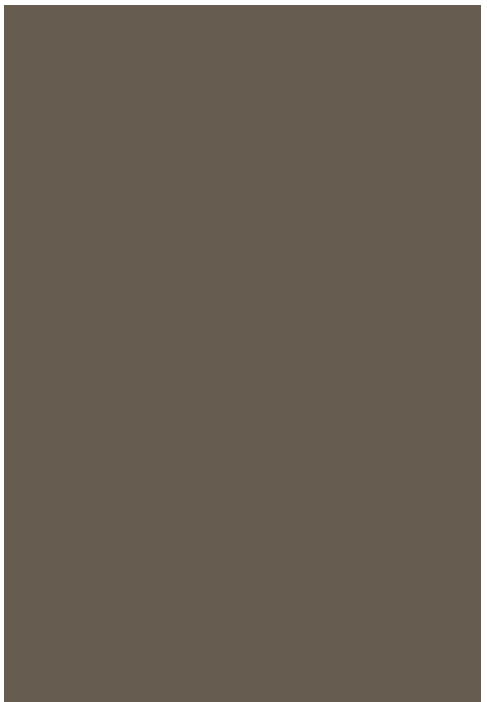
21161
Ceramic



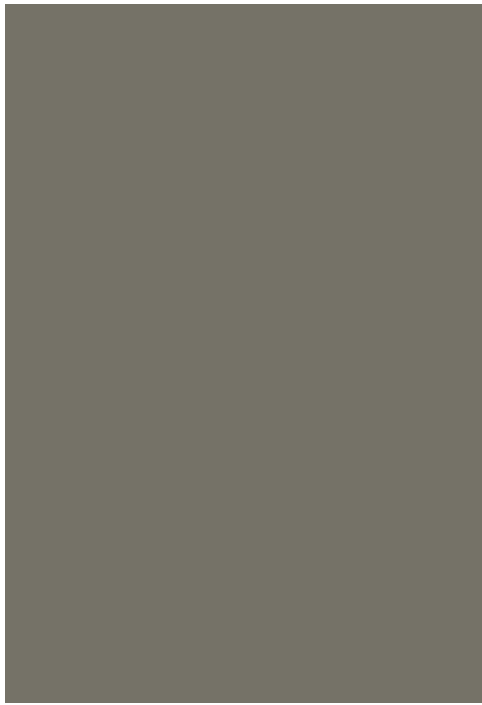
21187
Champagne



21127
Tan



22127
Brown



22119
Autumn Leaf



21065
Cardinal



21155
Caramel



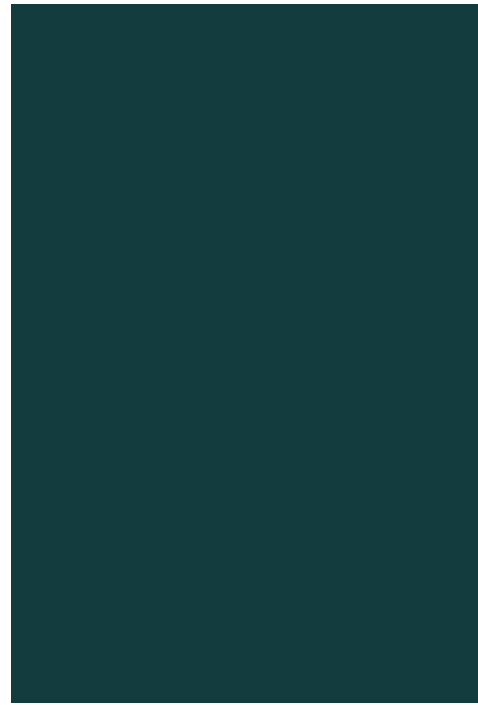
22017
Parakeet



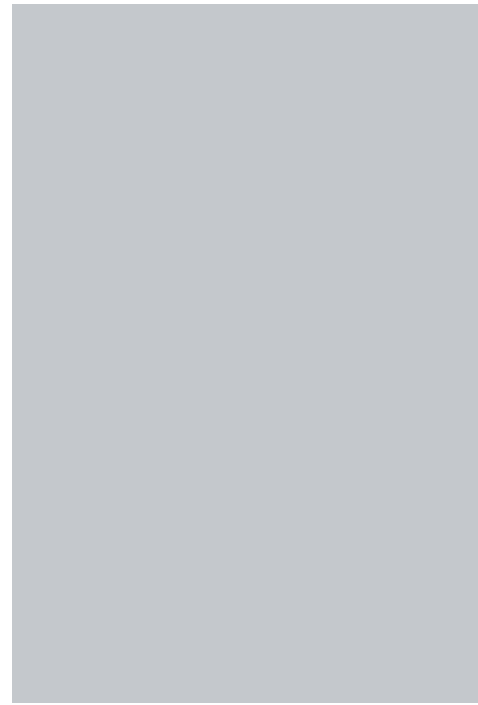
21163
Lime



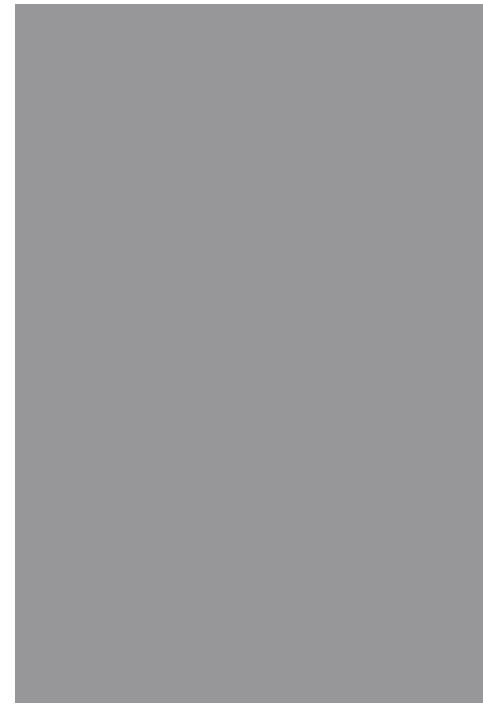
21032
Ink



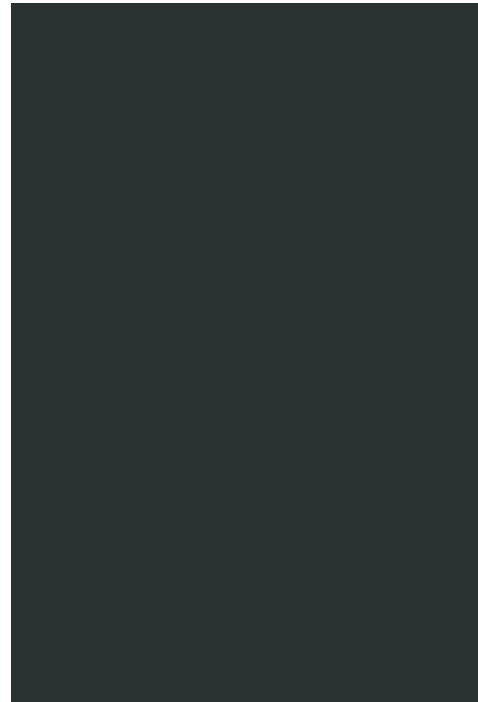
22112
Adriatic Blue



21069
Silver Grey



21019
Folkstone Grey



22109
Pearl Black



THE ARMOUR-SCAPE

Explore the endless external possibilities of claddings...

Merino Armour External HPL Cladding can adorn many external surfaces and it gives a new protective dimension to different kinds of spaces. Let's have glance at these possibilities of using EWC for specific sites of your building.

- 1

Ceilings
- 2

Ventilated Facades
- 3

Balcony Claddings
- 4

Pillars
- 5

Doors
- 6

As Highlighter



OTHER APPLICATION AREAS

- Partitions • Railings • Fences • Outdoor Furniture • Public Facilities • Playground Facilities • Sports Facilities
- Sun Protection System • Office Entry Portals • Windows

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Armour’s Application Possibilities

Merino Armour External HPL Claddings are truly versatile in nature. But it ideally works best for these application areas.



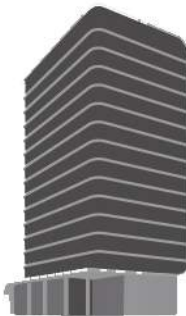
RESIDENCE
(Kothi)



SHOPPING MALL



HOTELS



OFFICE
BUILDINGS
INDUSTRY &



RETAIL
SHOPS

APPLICATION PLACES

- Residence (Kothis) • Shopping Malls • Hotels
- Motels • Residence (High Rise Apartments)
- Industries • Office Buildings • Retail Shops
- Airport Terminals & many more...

Technical Specifications Technical Data Sheet

PROPERTIES	TEST METHOD	ATTRIBUTES PROPERTY	UNIT
Thickness	EN 438 2-5	6.0 ≤e<8.0	mm
Length & Width	EN 438 2-6	Panel	mm
Edge Straightness	EN 438 2-7	Panel	mm
Squareness	EN 438 2-8	Panel	mm/m
Flatness	EN 438 2-9	6.0 ≤ e < 8.0	mm
Density	ISO 1183	Mass	g/cm3
Wear Resistance	EN 438 2-10	Abrasion Resistance	Revolution
Impact Resistance	EN 438 2-21	Dropped ball e ≥ 6 mm	mm
Dry Heat Resistance	EN 438 2-16	Resistance to Dry Heat at 160°C	Appearance
Resistance to Boiling Water	EN 438 2-12 T≥ 5.0 mm		% Mass Increase
		Moisture Resistance	% Thickness Increase
			% Mass Increase
			% Thickness Increase

Mechanical Properties

Exterior Grade Compact Laminate - Merino Armour EWC

PROPERTIES	TEST METHOD	ATTRIBUTES PROPERTY	UNIT
Modules of Elasticity	ISO 178	Strength	Mpa
Flexural Strength	ISO 178	Strength	Mpa
Face Screw Holding	ISO 13894-1:2000	Strength	N

Weather Resistance Technical Data Sheet

PROPERTIES	TEST METHOD	ATTRIBUTES PROPERTY	UNIT
Light Fastness	EN 438 2-27	Contrast	Grey Scale
Artificial Weathering	EN 438 2-29 : 3000h	Contrast Appearance	Grey Scale
		Contrast Appearance	Grey Scale
UV – Light	EN 438 2-28 : 1500h	Contrast Appearance	Grey Scale
Dimensional Stability	EN 438 2-17	Accumulated dimensional change	%
At elevated temperature		Appearance	Rating
Resistance to climate shock	EN 438 2-19	Flexural strength Index Ds	Index
		Flexural modulus Index Dm	Index

Fire Retardant Properties

Reaction to Flame ASTM E-84 Flame Retardant Flame Characteristics

PROPERTIES	TEST METHOD	ATTRIBUTES PROPERTY	UNIT
			Classification
Flame Characteristics (For FR Grade EWC)			
Reaction to flame	ASTM E-84	Flame retardant	Class 1
	EN438-7 EN13501-1	EURO CLASS	Class B

JUST ARMOUR IT UP

EASY AND QUICK SCHEMATICS TO INSTALL ARMOUR EWC

ADHESIVE:

This uses a 3M adhesive to fix the panel. It gives a clean look and is relatively cheaper.



ADHESIVE



RIVETED:

It uses a PU coated rivet and is a more trusted and extensively tested method. It makes the panel strong and durable.



RIVETED

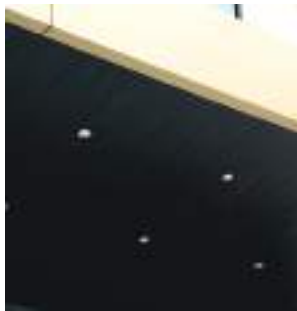


Z-CLIP:

Imported channels are used for fixing the panels which makes it easy to install and even replace.



Z-CLIP



INSTALLATION GUIDELINES



ADHESIVE SYSTEM



RIVETED SYSTEM



Z-CLIP SYSTEM



UNDERCUT SYSTEM



INSTALLATION GUIDELINES

Note: Scan these QR codes to get more details about installation methods

ARMOUR'S AVAILABLE DIMENSIONS

Merino Armour EWC panels is readily available in the following standard sizes and thicknesses :

AVAILABLE FULL SIZES WALL CLADDING*



THICKNESS*

6 MM	
8 MM	
10MM	

* The cladding sheet can be customised according to customer needs.

Superclad only available in 4" width.
Larger size width available in UV
Resistant filmed EWC on request.

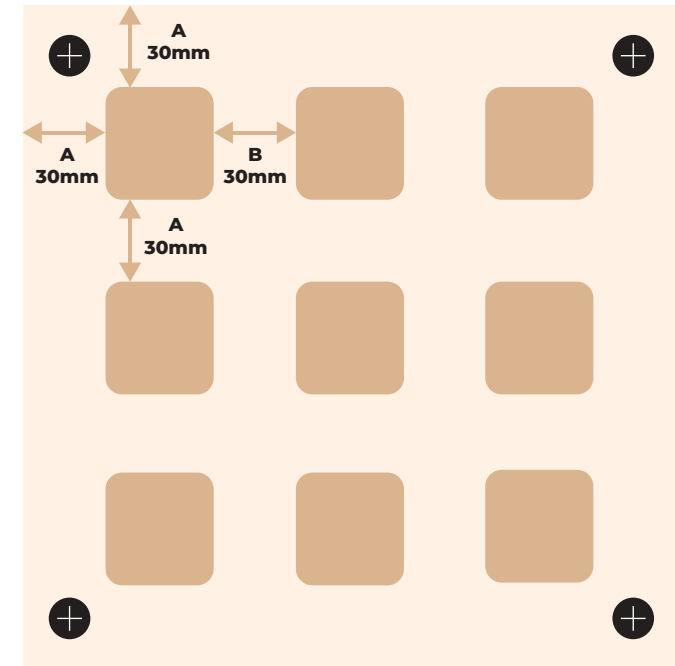
CUSTOMISE YOUR EXTERIORS IN AN INNOVATIVE WAY

We give you the freedom to imagine, innovate and customise your exteriors with your creative instincts and give them a strikingly appealing look. With varying forms and outputs to customized shapes, Merino Armour suits various design philosophies. Armour’s External Wall Cladding panels can be made available in quad forms like tiles and planks but **the possibilities to customise your exteriors using Armour’s various perforation techniques**

Armour’s perforation technique fufills all your design needs and aspirations as it gives you the power to opt for any customised form. Choose any geometrical shape (involving straight cut), abstract patterns or perforable designs that inspires you to add a revitalising expression to the exterior.

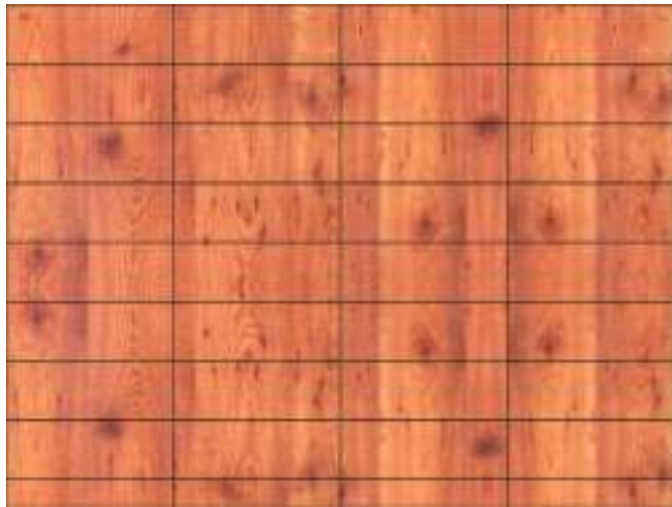
PERFORATION

THICKNESS	CNC %	SOLID %	SOLID Edge to CNC	B-CNC to CNC
06 MM	30%	70%	Min 30 MM	Min 30 MM
08 MM	40%	60%	Min 30 MM	Min 30 MM
10 MM	50%	50%	Min 30 MM	Min 30 MM
12 MM	60%	40%	Min 30 MM	Min 30 MM



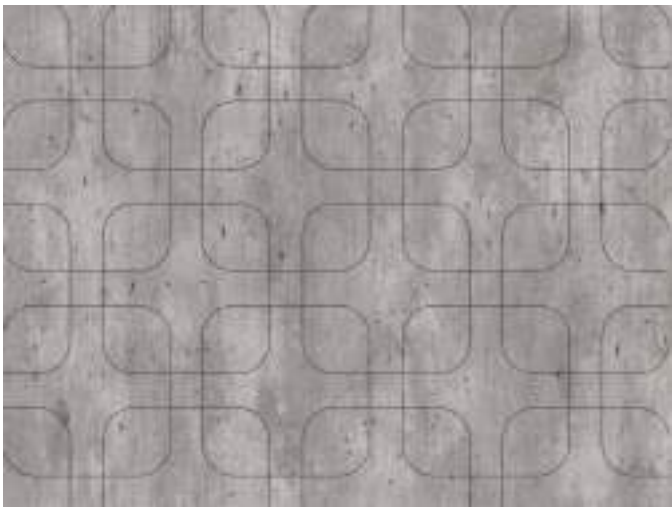
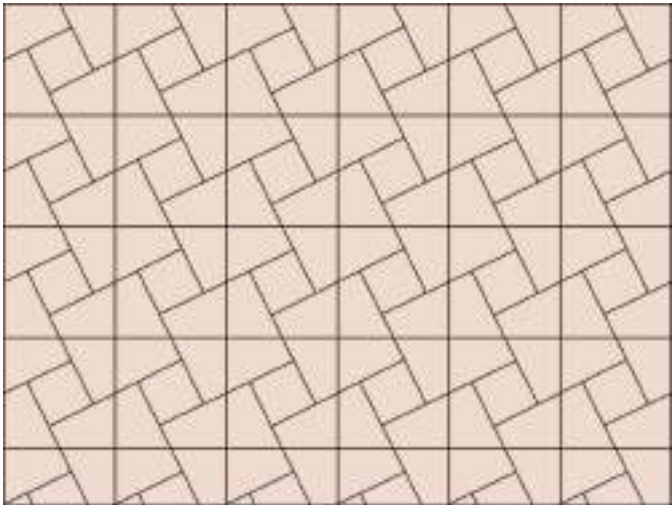
Credits: Alkesh Gangawal and Associates, Aurangabad (Architect and Interior Designer), Sebastian Zachariah (Photography).

TILES AND PLANKS



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ROUTING



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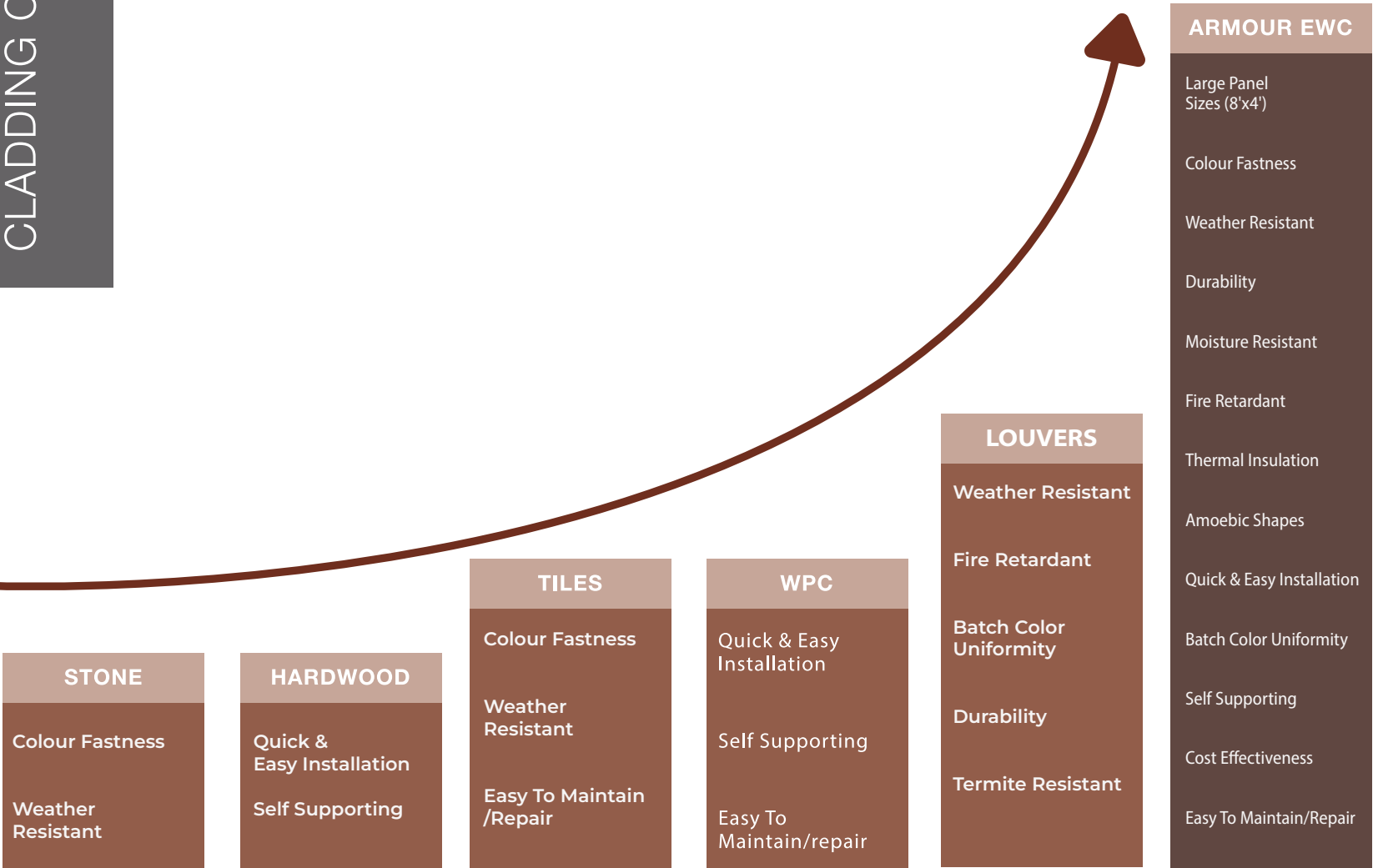
HIGHLY DECORATIVE

- Multitude of Designs
 - Woodgrains / Patterns / Solids
- Sizes
 - Different Sizes of panel are available enabling project optimization.
- Shapes
 - Different Shapes can be offered. (Even amoebic shapes are possible)
- Configuration
 - Designed for vertical and horizontal panel configurations
- Look
 - Clear, Sharp edges gives a neat and clean look to the exterior
- Format
 - Big Format panels can reduce number of lines associated with edges giving neat look to the exterior.
- Rivets
 - Matching colour rivets are easily available in the market

CLADDING COMPARISONS

EXTERIORS NOW EVOLVED TO ARMOUR

Merino Armour External Wall Claddings are more evolved and tough when compared with other cladding materials. Not only is it backed by superior technology and great designs, it also surpasses others across all parameters, hands down.



MERINO ARMOUR’S 10 YEARS WARRANTY



Merino Exterior Grade Panels will continue to possess the properties as per requirement of EN 438-part-6 for a period indicated below. Merino Exterior grade products have warranty of 10 years subject to below conditions.

Warranty will be valid when installation will be done according to Merino Installation Guidelines

Merino Industries Ltd. warrants that under normal use of Merino panels, it will conform to the properties as per specification of EN 438-part-6, from the date of delivery of the product to the first consumer purchaser, subject to following conditions:

- a) Merino Industries Limited warrants that the quality and performance of the exterior grade product conform to the scope of the permissible values and applicable specifications mentioned in the international standard as per EN 438-6. Changes in color or appearance over time and/or due to weather conditions to the extent of grey scale rating of 3 as per EN-438.2.29 shall not be considered a product defect. Product/panel reported and found defected, shall be replaced with a same/similar product. No claim for cost of fabrication and other works will be considered under warranty. It is further clarified that after providing replacement against any defective product, the warranty period will not start afresh and warranty of any replaced product/panel will be valid till the remaining period of original/initial warranty.

- c) Merino Industries Ltd. reserves the right to take sample from the damaged portion of its product for physical/chemical examination, wherever required.
- d) The warranty shall be non-transferable and any resale or transfer of any kind whatsoever, of the product by the first consumer purchaser shall render the warranty void.
- e) This warranty shall not cover any damage or deviation from the standard EN 438 Part-6 set forth for Panel properties if it is caused by: (i) Accidents, abuse or misuse, (ii) Exposure to extreme temperatures (iii) Improper fabrication or installation (iv) improper maintenance, and Merino shall have the sole and absolute right to determine the reason for such damage or deviation.
- f) This warranty shall be void, subject to other terms and conditions contained herein, upon non- production of the original warranty document, duly sealed and stamped on the date of purchase by Merino Industries Ltd. or by any of its authorised dealers.
- g) Under no circumstances shall Merino Industries Ltd. be liable for any loss or damage arising from the purchase, use or inability to use the product or for any loss of profit, production, anticipated savings, goodwill or business opportunities or any type of indirect, economic or consequential loss. In no event Merino Industries Ltd. total liability collectively exceeds, the total amounts of the respective product, due to which such liability arises.
- h) These terms of warranty shall be deemed to have been accepted upon purchase of the product by the first consumer purchaser.
- i) Terms of warranties shall be governed by Indian Laws and All Dispute will be subject to exclusive jurisdiction of Indian Courts

OM SALES

— CORPORATION —

SUPPLIED BY OM SALES CORPORATION

Wholesale interior surface materials · Hyderabad & Secunderabad

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WhatsApp · wa.me/919866607766

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