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EVERLASTING IMPRESSIONS

DESIGN BEYOND BOUNDARIES

Asta Arise - 2023



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No. 11, Dhandayudhapani Nagar, 2nd Street, Kotturpuram,
Chennai - 600 085. Tamil Nadu. India.

Follow us @ everwoodwpc

www.everwoodwpc.com

PRODUCT CATALOGUE

OUR MESSAGE

We are Everwood, and considered the leading WPC brand that helps architects, project developers and home owners by offering the widest and most versatile range of premium wood composite products for multiple architectural solutions.

The kind of customers that love to use our products, are those who appreciate authentic aesthetics for distinctive buildings and exceptional durability without maintenance challenges for years.

Everwood WPC products deliver benefits beyond compare in the long run and unlike alternatives, we offer an unequalled product range of internationally certified and industry leading product quality, backed by a genuine material warranty. Distinctive qualities, ensuring our customers derive immense value by choosing Everwood.

Discover the world of Everwood WPC.

UNRIVALED SINCE 2011. INDIA'S TRUSTED WPC.



Embracing innovation driven excellence, Everwood WPC has been the preferred brand of wood composites for designers and end users for over a decade. With an unwavering commitment to perfection, our premium products boast unrivaled application diversity for a multitude of projects. Experience the power of a pioneering brand that has been driving progress and exceeding expectations. Everwood redefines possibilities with distinctive solutions to elevate your creations. Your vision deserves nothing less than Everwood's unrivaled dependability.



PROVEN PRODUCT PERFORMANCE & RELIABILITY

Everwood's performance and reliability are proven in over 3500 installations. Endorsed by leading architects & project developers, our products consistently excel in demanding conditions, offering remarkable durability and unequalled resilience, making them your trusted choice.



CONSISTENT INDUSTRY LEADING QUALITY

Everwood's position as an industry leader is by consistently delivering superior quality products. With an unwavering commitment to innovation and stringent manufacturing processes, Everwood ensures unmatched aesthetics, durability and performance, always setting industry benchmarks.



LEADING-EDGE INDUSTRY EXPERIENCE

Everwood holds pioneering industry experience in India. As one of the first and established wood composite suppliers to projects, we have been at the forefront of innovation and played a crucial role in shaping the WPC market, setting new standards and delivering excellence since inception.



GENUINE WARRANTY ASSURANCE

Everwood firmly stands behind our products with a genuine warranty & product lifetime assurance. Our customers derive complete confidence in the durability and performance of our wood composites, backed by our commitment to delivering reliability through the lifespan of our products.



INTERNATIONAL CERTIFICATIONS & STANDARDS

Everwood's state of the art, high production capacity partner facility is approved and certified by leading internationally renowned affiliations for exceptional manufacturing processes, quality control and sustainability, enabling us to consistently deliver international standard products.

Through our remarkable journey since 2011, we have been on a mission to empower Architects, Project Developers and Home Owners in elevating their buildings to new levels of beauty, style & functionality through the unparalleled benefits and diverse applications of WPC. We have strived to make a significant impact in the architectural material industry, and today we are proud to have successfully achieved that goal, firmly believing in the power of innovation and commitment to deliver products that surpass expectation. Our composites are preferred by industry leaders and this remarkable feat was never possible without the trust and support we've received. Reflecting on our accomplishments, let me appreciate the efforts of Team Everwood, who have challenged norms and pushed boundaries to explore new horizons. We will reach greater heights. Thank you for your unwavering dedication and being an integral part of Everwood's success story.

Sanjay Gulvady
CEO & Founder, Indigo

THE GAME CHANGER

Everwood epitomizes aesthetics, durability, product performance, versatility, and environmental friendliness. The unique raw material combination of WPC brings together the appearance of quality prefinished wood with extraordinary material endurance and lifespan of composites. Everwood is a weatherproof material that requires very little or close to no maintenance, delivering unparalleled value over the product lifetime.

Everwood is a product of highly evolved production technology, delivering unmatched inherent performance characteristics. Superior material advantages gives Everwood the ability to replace other materials that quickly deteriorate in appearance and performance in much shorter time periods.

INNOVATION & QUALITY PAR EXCELLENCE

Everwood is always at the forefront of product development, continually leading the industry with innovative products to meet the demands of design professionals & project customers. Everwood sets benchmarks by constantly developing products of the highest international standards to outperform competition. Staying ahead with superior products is an inherent brand virtue with us.

Delivering premium products is paramount at Everwood, and we offer an unmatched product range of WPC profiles for countless exterior architectural solutions adding value to specific customer needs. Uncompromised industry leading product quality is defined by superior raw materials, production technology and stringent quality control right through production. Periodic product development and rigorous performance testing to highest international standards keeps Everwood products at par with the best WPC available globally .



*Our manufacturer facility certification

UNMATCHED PERFORMANCE

Everwood delivers the best of both worlds.... Premium wood looks with exceptional composite performance. Everwood’s unique raw material combination delivers superlative inherent material characteristics perfectly suited for different exterior architectural applications carrying unrivaled weathering capability and durability.

Natural Wood Looks

Extra Long Life

Weather Proof

Anti Fading

Low Maintenance

Anti Corrosive

Fire Retardent

Environment Friendly

Impact Resistant

Termite Proof

High Strength

Multiple Applications Flexibility

SUSTAINABLE ARCHITECTURAL SOLUTIONS

Sustainability and the environmental consciousness is at the fore front Everwood WPC. Our WPC uses a unique combination of recycled wood flour and HDPE thermoplastics obtained from secondary resources. The resulting environmental impact is negligible.

Our manufacturing process consumes a high volume of recycled non toxic raw materials free of toxic emissions or effluent discharge. Everwood WPC is a culmination of sustainability and efficiency. Our processes lower environment impact without compromising on performance, quality or aesthetic.



Willmount Geodesic Domes - 2022



AN ALL WEATHER CHAMPION

India being a country of weather extremes, requires a material that performs well in all climatic conditions. From heat waves to cold winters, variations in rainfall, temperatures and humidity are abnormal. Exteriors require an exceptionally durable & high performing material to endure extreme weather conditions. The inherent characteristics of Everwood WPC makes it durable, all weather resistant and the best suited material for exteriors.

Heat Resistant

Cold Resistant

Waterproof

UV Resistant



ALWAYS AHEAD OF THE REST



4.5 million+ sft installed & 3500+ projects across India & overseas.



Formulated & tested for India's diverse climatic conditions.



Industry leading warranty & product lifetime assurance.



Diverse product range for distinctive architectural solutions.



Technical support and turnkey project solutions.



Product customization for projects.



Over a decade of customer service excellence.



GET CREATIVE WITH EVERWOOD

Everwood is an exceptionally versatile material, opening up design dimensions unlike any other. Multiple products from one material support boundless architectural solutions for different exterior and interior applications. Floors, walls, ceilings, facade features and a lot more..., the possibilities are endless with Everwood.

- | | | | |
|--------------------|--------------|---------------------|-------------------|
| ① Wall Cladding | ④ Decking | ⑦ Shading & Baffles | ⑩ Horizontal Fins |
| ② Ceiling Cladding | ⑤ Deck Tiles | ⑧ Railings | ⑪ Vertical Fins |
| ③ Fluted Cladding | ⑥ Pergolas | ⑨ Louvers & Screens | ⑫ Gates & Fencing |



Durashield is Everwood's game changing technology that delivers an exceptional combination of aesthetics, durability and product performance.

Our Durashield products have an inner standard WPC core, secured by a high density outer shield layer. Everwood Durashield products display a premium appearance with remarkable durability and long term performance.



Ultra good looks



Ultra durable



Ultra low maintenance





CLADDING

Everwood cladding epitomizes beauty & durability to perfection. Embodying the most natural premium wood aesthetics with unparalleled weathering capabilities for cladding, Everwood panels retain their vibrant colours and finish of premium wood for an exceptionally long lifetime.

Everwood cladding panels are the ideal architectural solution for facades, walls and ceilings creating an aesthetic, weather resistant and insulating envelope around the building to withstand weather extremes and increase the lifespan of the building's exterior.

Easy to install, interlocking panels with concealed fixtures, result in a seamless and perfect finish. Everwood cladding panels UV stable, maintenance free and a low lifetime cost solution.

Applications

Exterior facades, ceilings, soffit surfaces, false or suspended ceilings, pre-fab buildings, shelters, roofing, ducting, casing, partitions & signage.

Characteristics



Premium natural
wood looks



UV resistant &
anti-fading panels



High weathering
capability



Insulative &
interlocking panels



Concealed
invisible fixtures



Low
maintenance



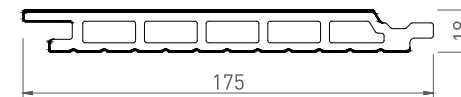
ULTRA CLADDING

Code : EWD175X18D

EVERWOOD
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Ipe Redwood Mahogany
Teak Supreme Steel Grey Ash Grey



DURASHIELD
TECHNOLOGY

Suitable for: Exterior facades for commercial & residential, ceilings & false ceilings, prefab buildings & structures, roofing, gazebo tops, casing, partitions & signage.

Series	Name	Surface	Length (mm)	Width (mm)	Thickness (mm)	Wt/No (Kg)	Area/Pc(Sft)	PCS/Pack
Cladding	Ultra	Brushed	2440	175	18	5.50	4.07	4

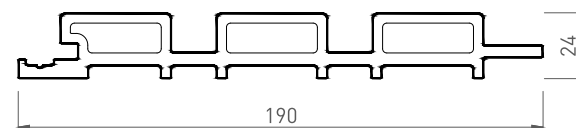


STRATA CLADDING

Code : EWD190X24D



Ipe Redwood Mahogany
Teak Supreme Steel Grey Ash Grey



DURASHIELD
TECHNOLOGY

Suitable for: Exterior facades for commercial & residential, ceilings & false ceilings, decorative interior wall & ceiling panelling, accent & feature walls.

Series	Name	Surface	Length (mm)	Width (mm)	Thickness (mm)	Wt/No (Kg)	Area/Pc(Sft)	PCS/Pack
Cladding	Strata	Brushed	2440	190	24	5.75	4.41	4





INTERIO CLADDING

Code : EWD170X20D



Ipe

Redwood

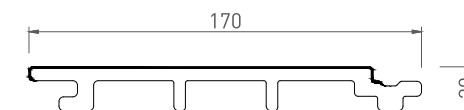
Mahogany



Teak Supreme

Steel Grey

Ash Grey



Suitable for: Exterior ceiling cladding for commercial & residential, false ceilings, interior wall & ceiling panelling, interior accent walls, interior sound proofing & insulation.

Series	Name	Surface	Length (mm)	Width (mm)	Thickness (mm)	Wt/No (Kg)	Area/Pc(Sft)	PCS/Pack
Cladding	Interio	Brushed	2440	170	20	4,45	3,94	4

NATURA CLADDING

Code : EWD170X19



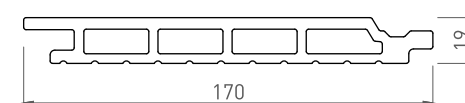
Oak

Cherry



Mahogany

Teak



Suitable for: Exterior facades for commercial & residential, ceilings & false ceilings, prefab buildings & structures, roofing, gazebo tops, casing, partitions & signage.

Series	Name	Surface	Length (mm)	Width (mm)	Thickness (mm)	Wt/No (Kg)	Area/Pc(Sft)	PCS/Pack
Cladding	Natura	Brushed	2440	170	19	5,65	3,94	4





DECKING

Everwood decking is a convergence of aesthetics, exceptional durability & low maintenance to perfection. Our decking planks exhibit the appearance of prefinished wood, with a weathering capability far greater than any natural timber. Resistant to fading, staining, scratching, fungus, splitting, cracking and rot, Everwood deck planks unlike natural wood, do not require any maintenance of regular sanding, oiling, sealing or termite treatment.

Installed over an anticorrosive aluminum framework with concealed fixtures and no exposed hardware, Everwood decking is completely barefoot safe. A sustainable solution to wood decking, Everwood decking is cost effective with low lifetime costs owing to no maintenance over it's lifetime.

Applications

Exterior & outdoor decks, poolside, terraces, pathways, courtyards, patios, balconies, outdoor gyms, parks, children's play areas, industrial use.

Characteristics



Natural
wood looks



High weathering
capability



Durable &
long lasting



UV resistant &
anti-fading



Barefoot
safe



Low maintenance
& costs



ULTIMA DECKING

Code : EWD146X23D



Ipe



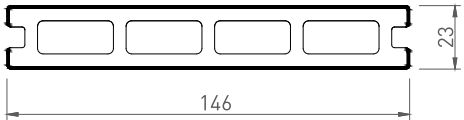
Mahogany



Redwood



Teak Supreme



Suitable for: High traffic commercial & residential use around poolsides, pathways, courtyards, extension decks, parks, play areas & terraces.

Series	Name	Surface	Length (mm)	Width (mm)	Thickness (mm)	Wt/No (Kg)	Area/Pc(Sft)	PCS/Pack
Decking	Ultima	Brushed	2900	146	23	7,15	4,53	3

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ENDURA DECKING

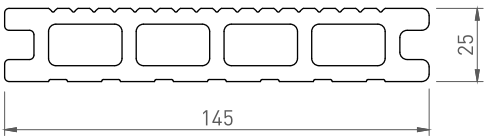
Code : EWD145X25



Oak

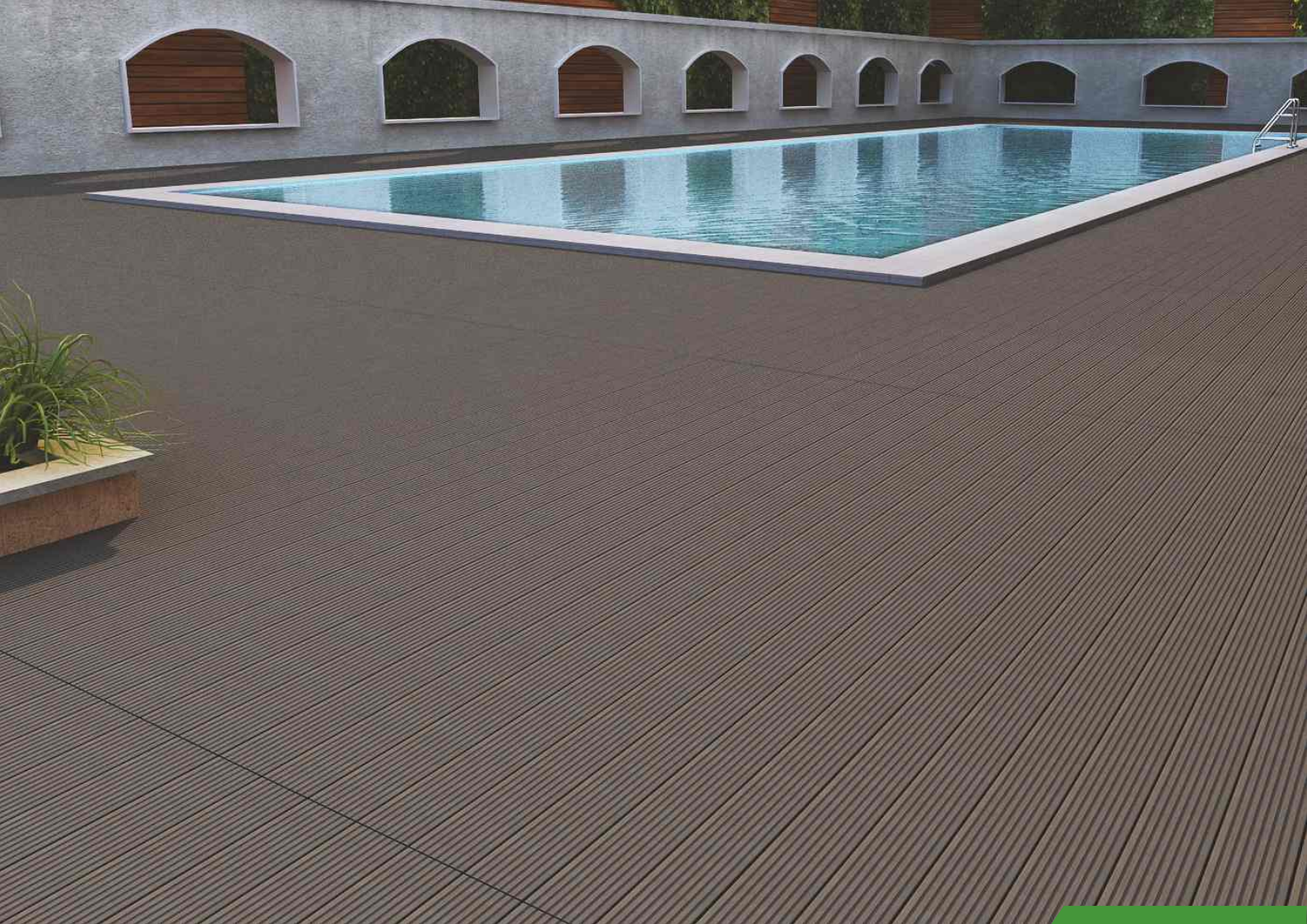


Cherry



Suitable for: High traffic commercial & residential use around poolsides, pathways, courtyards, extension decks, parks, play areas & terraces.

Series	Name	Surface	Length (mm)	Width (mm)	Thickness (mm)	Wt/No (Kg)	Area/Pc(Sft)	PCS/Pack
Decking	Endura	Sanded	2900	145	25	8,45	4,53	3





▶ CLASSIC DECKING

Code : EWD146X21

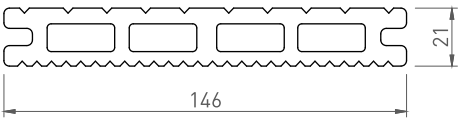
EVERWOOD®
EVERLASTING IMPRESSIONS



Oak

Mahogany

Cherry



Suitable for: Meduim traffic commercial & residential use around poolsides, pathways, courtyards, terraces, balconies, extension decks & play areas.

Series	Name	Surface	Length (mm)	Width (mm)	Thickness (mm)	Wt/No (Kg)	Area/Pc(Sft)	PCS/Pack
Decking	Classic	Sanded	2900	146	21	6,85	4,56	3

EZEE TILE DECKING ▶

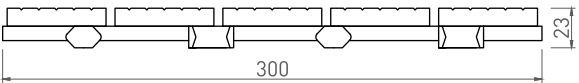
Code : EWD300x23



Oak

Mahogany

Cherry



Suitable for: Low traffic covered and shaded spaces around poolsides, pathways, courtyards, terraces, balconies, extension decks, outdoor shower & wet areas.

Series	Name	Surface	Length (mm)	Width (mm)	Thickness (mm)	WT/Pc (Kg)	Area/Pc(Sft)	PCS/Pack
Decking	Ezee Tile	Sanded	300	300	23	1.40	1.00	11



PERGOLAS & FINS

Everwood pergolas & fin profiles characterize prefinished wood looks and outstanding durability for different exterior and interior architectural designs. Displaying natural colours and texture of wood, Everwood profiles are far more highly weather resistant than natural wood or metals in exterior conditions, therefore being an alternative for other traditional exterior decor material.

Everwood sections are durable, high strength and lightweight making them ideal for exterior applications, requiring very low maintenance with no painting, sealing, coating or termite treatment. Everwood lasts much longer with high temperature handling capability and limited thermal expansion compared to high quality natural wood, offering higher flexibility for various design options.

Applications

Garden & terrace pergolas, gazebos, balcony & sit out extensions, passageways, cantilever extensions, sunscreens, facade fins, horizontal rafters, elevation features & green houses.

Characteristics



Natural wood
finishes



High strength &
light weight



Highly durable &
weather resistant



Low maintenance
& cost



High design
flexibility



Low thermal
expansion



LITE-POST 146

Code : EWD146X146



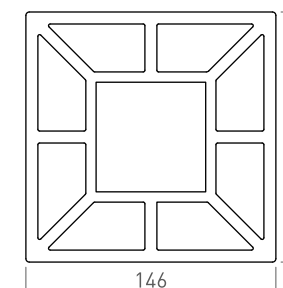
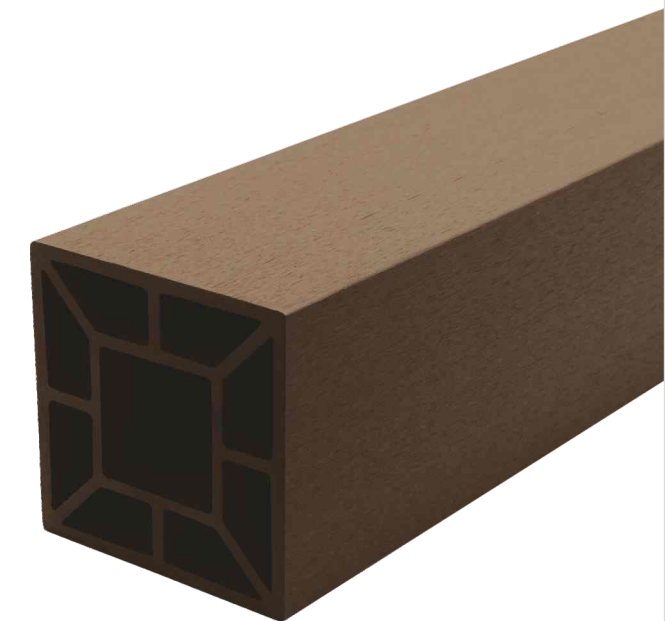
Oak



Mahogany



Cherry



Suitable for: Pergola & gazebo posts, lightweight exterior & interior structures, compound enclosures & other architectural features.

Series	Name	Surface	Length (mm)	Width (mm)	Thickness (mm)	Wt/No (Kg)	Area/Pc(Sft)	PCS/Pack
Pergola & Fins	Lite-Post 146	Brushed	2700	146	146	29.70	4.24	1



LITE-BEAM 175

Code : EWD175X70



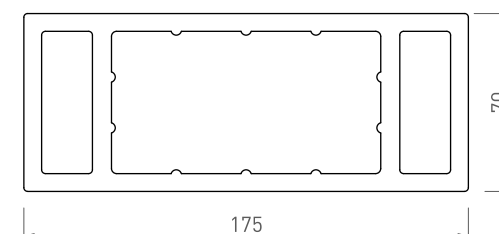
Oak



Mahogany

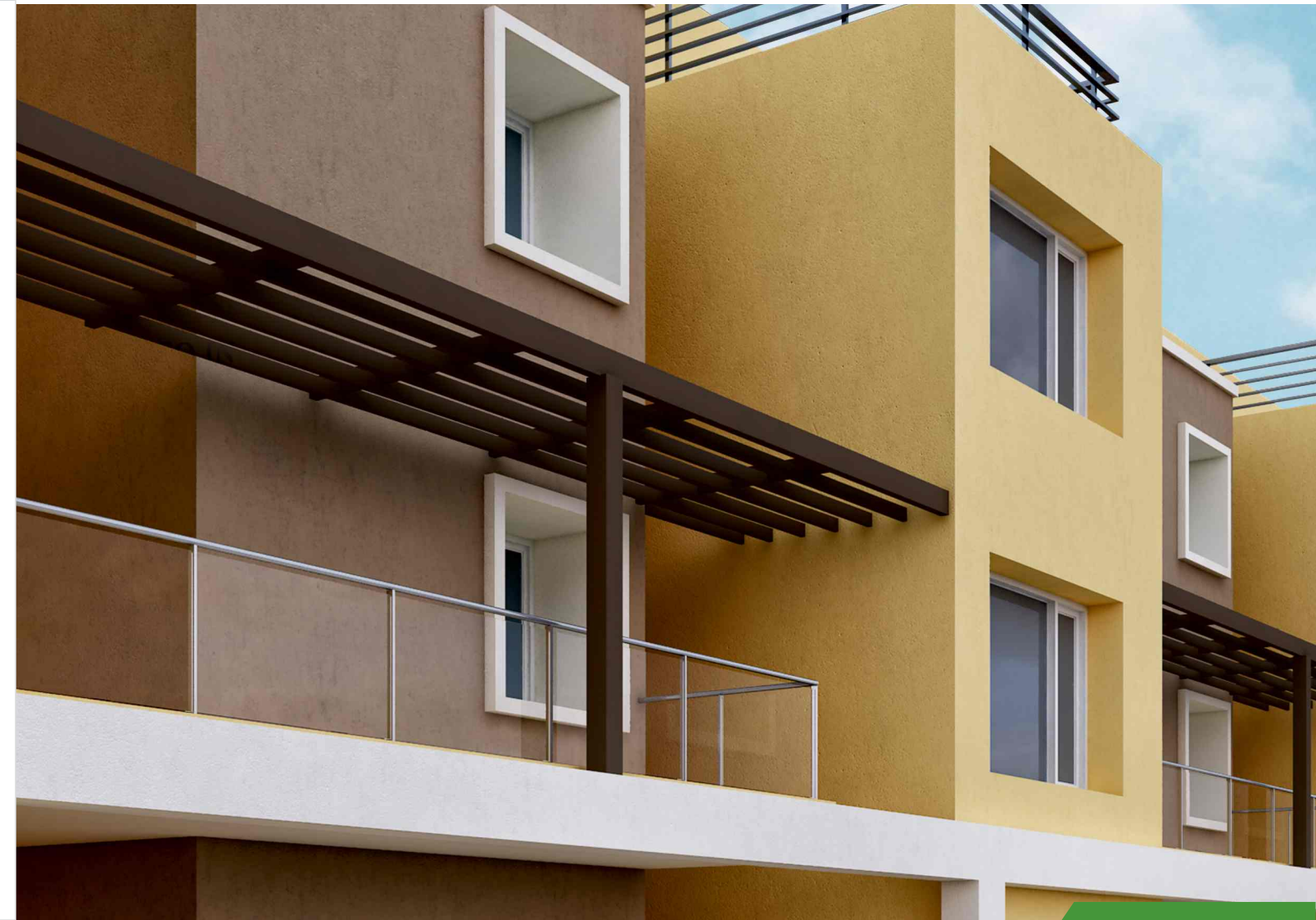


Cherry



Suitable for: Pergola beams, cantilever shading & glazing, vertical & horizontal facade features, screening.

Series	Name	Surface	Length (mm)	Width (mm)	Thickness (mm)	Wt/No (Kg)	Area/Pc(Sft)	PCS/Pack
Pergola & Fins	Lite-Beam 175	Brushed	3200	175	70	18.90	6.02	1





► **LITE-FIN 120**

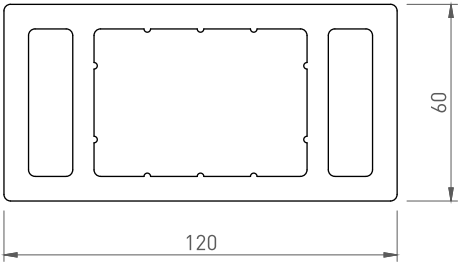
Code : EWD120X60



Oak

Mahogany

Cherry



Suitable for: Pergola fins, vertical & horizontal facade features, sunscreens, exterior & interior baffle walls, exterior & interior baffle ceilings & louver features.

Series	Name	Surface	Length (mm)	Width (mm)	Thickness (mm)	Wt/No (Kg)	Area/Pc(Sft)	PCS/Pack
Pergola & Fins	Lite-Fin 120	Brushed	3200	120	60	13.15	4,13	2



LITE-FIN 100 ◀

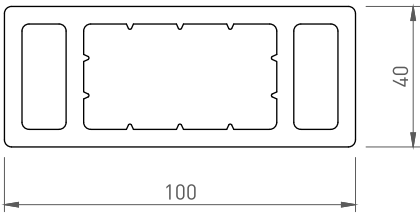
Code : EWD100X40



Oak

Mahogany

Cherry



Suitable for: Pergola fins, vertical & horizontal facade features, sunscreens, exterior & interior baffle walls, exterior & interior baffle ceilings & louver features.

Series	Name	Surface	Length (mm)	Width (mm)	Thickness (mm)	Wt/No (Kg)	Area/Pc(Sft)	PCS/Pack
Pergola & Fins	Lite-Fin 100	Brushed	3200	100	40	7,10	3,44	3





RAILINGS & LOUVERS

Everwood railing & louver sections display high quality wood finishes for a choice of exterior and interior architectural options. Exhibiting natural wood colours and textures, Everwood sections are far more weather resistant than natural wood or metals in exterior conditions.

Everwood sections are exceptionally high strength, durable and crack resistant for various railing, screening and louver applications. They require very low maintenance with no painting, sealing, coating or termite treatment. Being anticorrosive and weather resistant in humid and high salinity conditions, Everwood is the perfect replacement for wood and metals offering higher flexibility for various design requirements.

Applications

Balcony, deck, terraces and sit out railings, sunscreens, visual screens, partitions, duct & chute coverings, casings, vertical & horizontal louvers, suspended louvers, fencing & landscaping.

Characteristics



Natural wood
finishes



High strength &
light weight



Highly durable &
weather resistant



Low maintenance
& cost



High design
flexibility



Anti-
corrosive



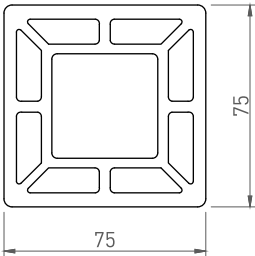
LITE-RAILING 75

Code : EWD75X75



Oak

Mahogany



Suitable for: Railing posts, louver & screen structures, facade features, interior and exterior baffle walls & ceilings.

Series	Name	Surface	Length (mm)	Width (mm)	Thickness (mm)	Wt/No (Kg)	Area/Pc(Sft)	PCS/Pack
Louver & Rail	Lite-Rail 75	Brushed	2900	75	75	10.75	2.34	2



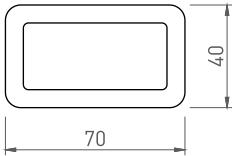
LITE-RAILING 70

Code : EWD70X40



Oak

Mahogany



Suitable for: Railing hand rails, railing verticals, louvers, screens, ducting coverings, facade features, interior and exterior baffle walls & ceilings.

Series	Name	Surface	Length (mm)	Width (mm)	Thickness (mm)	Wt/No (Kg)	Area/Pc(Sft)	PCS/Pack
Louver & Rail	Lite-Rail 70	Brushed	2900	70	40	6.70	2.19	4



LITE-RAILING 60

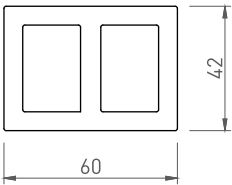
Code : EWD60X42



Oak



Mahogany



Suitable for: Railing hand rails, railing verticals, louvers, screens, ducting coverings, facade features, interior and exterior baffle walls & ceilings.

Series	Name	Surface	Length (mm)	Width (mm)	Thickness (mm)	Wt/No (Kg)	Area/Pc(Sft)	PCS/Pack
Louver & Rail	Lite-Rail 60	Brushed	2900	60	42	5,95	1,87	4

LITE-LOUVER 75 | LITE-LOUVER 80

Code : EWD75X20 | EWD80X10



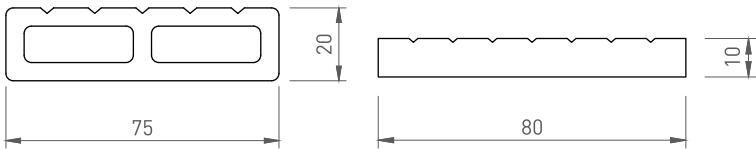
Walnut



Mahogany



Cherry



Suitable for: Railings, interior & exterior louvers, decorative wall & ceiling features, partitions, sunscreens, duct & chute coverings, fencing, compound wall extensions & gates.

Series	Name	Surface	Length (mm)	Width (mm)	Thickness (mm)	Wt/No (Kg)	Area/Pc(Sft)	PCS/Pack
Louver & Rail	Lite-Louver 75	Brushed	2440	75	20	3,20	1,97	6
Louver & Rail	Lite-Louver 80	Brushed	2440	80	10	2,70	2,10	8





versa. MULTIPURPOSE PLANKS

As the name suggests, Everwood Versa WPC planks are a versatile solution for multiple exterior and interior applications. Displaying exceptional natural wood looks and being highly durable in exterior conditions, Versa planks are highly UV & fade resistant requiring close to zero maintenance.

Versa planks are the perfect alternative for natural wood, cement fibre planks, high pressure laminates, metals and other materials for exterior use and do not require any painting, sealing or coatings to retain the colours and finish. Being high strength, non-brittle and anti-corrosive, Versa planks guarantee an extremely long product lifetime.

Applications

Facades, elevations, gates, railings, louvers, ducts, casing, partitions, signage, screens, trelliswork, landscaping, furniture and more.

Characteristics



Natural
wood looks



Weather
proof



UV & fade
resistant



Zero
maintenance



High
strength



No
painting

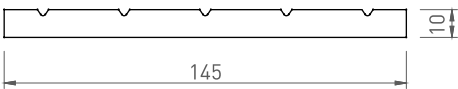


Easy to
install



▶ **VERSA MAXI**

Code : EWD145X10



Suitable for: Gates, interior and exterior wall & ceiling cladding, railings, louvers, partitions, sunscreens, fencing, duct & chute coverings, compound wall extensions & landscaping.

Series	Name	Surface	Length (mm)	Width (mm)	Thickness (mm)	Wt/No (Kg)	Area/Pc(Sft)	PCS/Pack
Versa	Maxi	Brushed	2,440	145	10	4,65	3,80	5
Versa	Maxi	Brushed	3,050	145	10	5,80	4,75	4



VERSA ULTRA ◀

Code : EWD145X10D



Suitable for: Gates, interior and exterior wall & ceiling cladding, railings, louvers, partitions, sunscreens, fencing, duct & chute coverings, compound wall extensions & landscaping.

Series	Name	Surface	Length (mm)	Width (mm)	Thickness (mm)	Wt/No (Kg)	Area/Pc(Sft)	PCS/Pack
Versa	Ultra	Brushed	2440	145	10	4,90	3,80	5



EVERWOOD ASSIST

To ensure our customers derive the most value by choosing our products, Everwood offers end to end project solutions directly or through our dedicated channel partners. Right from designing your project with different Everwood applications, to cost optimisation, project management, right upto installation through our company trained installers, we ensure you get the best right through.



DESIGN
ASSISTANCE



PRICING &
COST OPTIMIZATION



TECHNICAL
SUPPORT



INSTALLATION
SUPPORT



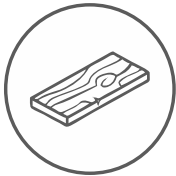
SERVICE
SUPPORT



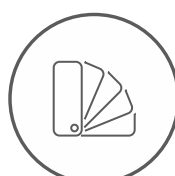
PAN INDIA
PRESENCE

CUSTOMIZE WITH EVERWOOD

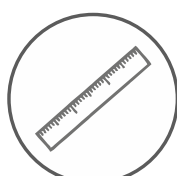
Each project is unique and Everwood therefore offers products to meet specific needs of project customers. Product customization in terms of colour, lengths and finishes is offered based on MOQ (Minimum Order Quantity) in excess of 2000 mts of any profile. This ensures that the customer gets value, while minimizing wastage and optimizing costs.



CHOOSE
YOUR PROFILE



CHOOSE
YOUR COLOUR



OPTIMIZE
YOUR SIZE

FITTINGS & FIXTURES

Durability, product performance and safety are paramount at Everwood and we place high emphasis on the quality of all components that go into every Everwood application. To safeguard against deterioration with exposure to extreme weather, humidity and salinity, all hardware and accessories are of the highest grade materials to ensure durability and longevity of the application. We use only anti-corrosive hardware and components sourced from industry leading brands in pursuit of product and application quality.



TECHNICAL DATA

RAW MATERIAL COMPOSITION		GENERAL PHYSICAL CHARACTERISTICS	
Wood Powder	55.00%	Density g/cu.cm	1.425
High Density Polyethylene (HDPE)	30.00%	Tensile strength	29Mpa
Filling	9.50%	Modulus of Elasticity	3500Mpa
PE Additives	4.00%	Modulus of Rupture	40Mpa
Antimicrobial Agents	0.20%	Flexural Strength- Mpa (as per ASTM D790- 10 procedure A)	45Mpa
Antioxidant	0.50%	Coefficient of Friction (Dry)	0.40mm/min
Master Batch	0.80%	Coefficient of Friction (Wet)	0.44mm/min
SIZE TOLERANCE AS PER EN 1348		Coefficient of Thermal expansion (in/deg F)	6x10-5 1/K
Thickness Tolerance	±0.5mm	Water Absorption (as per ASTM D570 - 98 - (2010)	0.21%
Tolerance Limit on Length of the Surface	+2-3mm	Termite Resistance	Anti-termite
Tolerance Limit on Width of the Surface	±0.5mm	Fungal Resistance - Testing after 28 days	0 Grade
Tolerance Limit on Deviation from Squareness	±0.5mm	Ball Indentation Hardness	83.5N/mm2

TABLE OF PHYSICAL PROPERTIES AND TEST RESULT VALUES					
S.No	Property	Specimen	Test Method / STD	Test Condition	Test Results
1	Specific Gravity	Deck Plank	ASTM D792-08 Method-B	At 23` C Absolute Alcohol	1.425g/cm3
2	Water Absorption	Deck Plank	ASTM D570-98-05 23 `C 24Hr	Dry Condition 70` C - 24Hr Immersion Condition in Distilled water	Wm%-0.21%
3	Flexural Strength	Deck Plank	ASTM D790-07 Method A	Specimen- 200X29X12.8mm Test Speed-4.5mm / min Span- 186 mm	33.5MPa
4	Flexural Modulus	Deck Plank	ASTM D790-07 Method A	Specimen- 200X29X12.8mm Test Speed-4.5mm / min Span- 186 mm	4020MPa
5	Tensile Strength	Deck Plank	ASTM D638-08		24.1MPa
6	Ball Indentation Hardness	Deck Plank	ISO 2039-1:2001		83.5N/ mm2
7	Coefficient of LTE	Random Section	ASTM D696	-30 `C - 30 `C	71.6092um/(m`C)
8	Slip Resistance	Deck Plank Size - 500 X 146 X 2 mm - 10 Pcs	ASTM D2394-05 ASTM D7032-10	Dry Surface - Mean SCF - 0.40 mm.min Wet Surface - Mean SCF - 0.44 mm/min	Mean-DCF-0.29mm/min Mean-SCF-0.40 mm/min
9	UV Resistance	Deck Plank	ASTM G154-06	Cycle 1-Standard-8Hrs of UV-60`C Size-500X146X25 Exposure @ 0.89 W/(m2nm) for UVA mm-10Pcs 340 Lamps Black standard dark period- 4 Hrs-50`C. Repeated continuously for 1500 Hours. Values Compared between exposed and non-exposed specimen.	-4.60% -9.10% -7.00% -5.00% Gray scale 4 Gray scale 3-4 Gray scale-3 Gray scale-3 Gray scale-3
10	Mould Resistance	Random Section	ASTM G21-96 30 days	Mould Types-ATCC16404, AS3.3601, GIM3.103, AS3.3987,AS3.387 STD-0-No growth STD-1-Less than 10% growth STD-2-10%-30% growth,STD-3-30%-60% grpwth	Less than 1%
11	Surface Burning	Deck Plank Size-500 X 146 X 25	ASTM E84-10	Natural Gas Flame Spread Tunnel Max Temperature-1350`F Time to max temperature-600 sec. Length of Tunnel-25'-0"	Flame Spread Index-65 Smoke Develop Index-350 Time of ignition-120sec Time to max FS-316 sec
12	Toxic Substances Cadmium Lead Mercury Hexavalent Chromium Sum of PBBs Sum of PBDEs Monobromobiphenyl Dibromobiphenyl Ether	Random Section	IEC62321:2008 ICP-OES ICP-OES ICP-OES Colorimetric Method GC-MS GC-MS NA NA NA	As per IEC62321 :2008	> 0.001% (mg/kg) > 0.004% (mg/kg) > 0.001% (mg/kg) > 0.001% (mg/kg) > 0.001% (mg/kg) > 0.001% (mg/kg) > 0.001% (mg/kg) > 0.001% (mg/kg) > 0.001% (mg/kg) > 0.001% (mg/kg)
Note: All information furished in the above table of physical properties is compiled with information received from our manufacturers through tests conducted by INTERTEK / SGS and other certified test laboratories Values of Test Results will vary based on the profile size test methods, conditions, product composition or technological modifications made over time. EVERWOOD is not liable for any variations from the values as indicated above and reserves the right to modify product composition or test conditions as required.					

*Values indicated here are considering standard density at the time of extrusion, and may vary based on the profile and surface finish.

*Weight per meter given here may vary marginally depending on the product surface finishing.

