



Index

SHERA
Leader of Wood Substitute

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Environment Product Declaration: EPD

(Environmental Product Declaration (EPD), Environmental Label under ISO 14025 and EN 15804 certifying the environmentally-friendly manufacturing process upon inspection by the globally accepted central committee, which ensures that our products are of international standards, safe and fit for use.



U.S. Green Building Council

Adds credits to buildings which contributes to LEED certification by U.S. Green Building Council



First of Thailand certified the Singapore Green Label

We are the first manufacturer in Thailand obtaining Green Label Certificate from Singapore which certifies the use of environmentally-friendly materials



Most admired brand of wood substituted product for 10 years in a roll

Rewarded from marketing research of the most trusted brand and consumers' buying decision factors by BrandAge magazine together with leading academic institution to survey respondents nationwide.



SHERA's green heart for sustainable environmental value

SHERA's products emphasize the Green Policy since the beginning. Therefore, we aim at developing Green Products by using energy-efficient and environmentally-friendly technology (Green Technology) at each processing stage to fulfill the needs of modern living while getting along with the rapidly changing world to ensure peaceful living between humans and the nature (Green Living).

SHERA ensures you will get a completely beautiful house with high quality and international standards

SHERA is the first leader in Thailand to develop fiber cement product innovations which can substitute real wood in every function including roof, ceiling, wall, flooring, and decorative wood application until it becomes locally and globally known for our unique works.

Most importantly, *SHERA* is the leading fiber cement innovation producer which has been certified for environmentally-friendly product quality and manufacturing standards by world-leading certification

Green Innovation

SHERA responds to our customers and their family with innovative development of wood substituted products for flooring, walling and ceiling applications that serves all needs in your home and other buildings







SHERA



SHERA has been Thailand's first leader of complete synthetic wood since 1997 by application of globally accepted cutting-edge manufacturing technology including

Hatschek Technology

SHERA wood is produced with Hatschek technology to ensure its strength by elaborately weaving fiber cement in each layer and applying complete chemical interaction process to create outstanding SHERA products which are stronger and more flexible than materials made with any other processes. Then, the products are transferred to molding process.

Autoclave Technology

Under the internationally accepted Autoclave technology, *SHERA* wood become one of the most perfect materials. Our products are baked in the pressure and heat controlled room to ensure that each piece of wood is of the same quality standard.

All SHERA's products are, high quality internationalstandards.

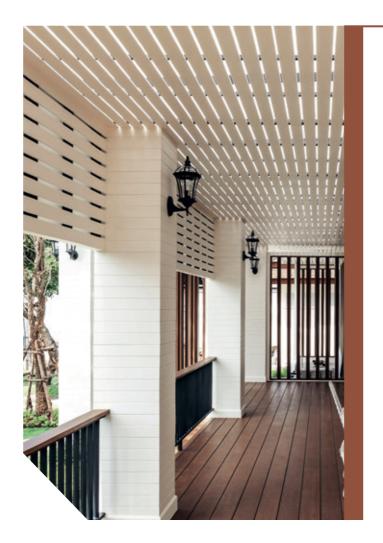
Properties	Fibre Cement	Real wood	WPC	Ply	Gypsum
Termite Free	11	X	11	X	1
No Rotting	1/	X	×	X	/
Heat and Fire Resistant	44	X	×	×	×
Moisture Resistant	1/	X	11	×	×
No Cemical	44	11	×	×	×
Low Shrinkage	44	X	×	X	11
Looks like real wood	44	11	11	-	_
Weather Resistant	44	X	/	/	/
Easy to paint	✓	/	/	/	11
Low Maintainance	44	/	/	/	11
Environmental Friendly	//	11	×	11	/
Sound Reduction	14	_	_	/	11



Ceiling Application







SHERA Strip

Building your ceiling with SHERA Strip is a great way to improve ventilation effectively, leaving your indoor space cool and comfortable. It also gives you the flexibility to achieve the ultimate beauty for any indoor and outdoor ceiling designs. SHERA Strip is strong and durable in any weather conditions and comes with different color choices from natural wood grains all the way to painted wood options and Shine Light series.

Uncolored Straight Grain Texture





Uncolored Cherry Red* Teak Texture Teak Texture



Uncolored Red Mahogany Smooth Texture Smooth Texture





Straight Grain Straight Grain

Modern Grey Color Beech Color

Product Information

Profile	Texture	Color	Size (cm.) (Thickness*Width*Length)	Weight (kg./pc.)	Quantity (pc./sq.m.)
Square-Cut Edge	Straight Grain	Uncolored	0.8 x 5.0 x 300	1.80	6.67
		Uncolored	0.8 x 5.0 x 300	1.80	6.67
Square-Cut Edge	Teak		0.8 x 7.5 x 300	2.70	4.45
		Cherry Red*	0.8 x 7.5 x 300	2.70	4.45
Square-Cut Edge	Smooth	Uncolored	0.8 x 7.5 x 300	2.70	4.45
			0.8 x 10 x 300	3.60	3.34
V-Cut Edge		Red Mahogany	0.8 x 7.5 x 300	2.70	4.45
		Uncolored	0.8 x 7.5 x 300	2.65	4.45
V-Cut Edge	Straight Grain		0.8 x 10 x 300	3.55	3.34
		Beech Modern Grey	0.8 x 7.5 x 300	2.65	4.45

Remark: *made to order item

SHERA Shine Light Strip

SHERA Shine Light Strip is designed with an ultra thick coating innovation which enhances the beauty and lasting of color. With its distinctive wooden textures and colors, SHERA Shine Light Strip underlines natural look and more for your home. Worry less about maintenance from now on with a self-cleaning technology which reduces dust adhesion to the surface and increases your peace of mind.

Product Information







Profile V-Cut Edge Straight Grain



Color	Size (cm.) (Thickness*Width*Length)	Weight (kg./pc.)	Quantity (pc./sq.m.)
ık Shine Light	0.8 x 7.5 x 300	2.65	4.45
Oak Shine Light	0.6 % 7.3 % 300	2.03	4.43



SHERA Ceiling Skirt

Create a completely neat finish where the wall and ceiling meet with SHERA Ceiling Skirt. Add some beauty to baseboard and cornice with our skirting profile which is not only beautiful but also durable and easy to clean. No more stains or termites to worry about. Ensure the perfect finish for your ceiling installation with SHERA ceiling skirt.



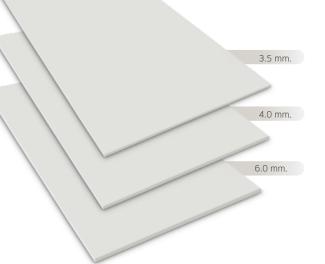
Product Information





Create a loft-style wall with SHERA Ceiling Skirt instead of traditional brick.





SHERA Ceiling Board

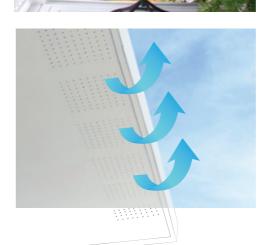
SHERA *Ceiling Board* is durable and suitable for external soffit and internal ceiling. It's also an ideal application for wet areas such as bathroom, kitchen, garage and eaves, etc. *SHERA* Ceiling Board is tough and strong, not brittle, not crack easily and doesn't contain any asbestos content. Other properties include water, moisture resistance and bendability as needed, making it a perfect ceiling material for interior and exterior.

Product Information

Profile	Color	Size (Cm.) (Thickness*Width*Length)	(kg./pc.)	(pc./sq.m.)	Application area
		0.35 x 122 x 122	8.14	0.67	Interior Ceiling
		0.35 x 122 x 244	16.28	0.34	
Square-Cut Edge	Uncolored .	0.40 x 122 x 122	0.40 x 122 x 122 9.30	0.67	
-4		0.40 x 122 x 244	18.61	034	Interior and exterior ceiling
		0.45 x 122 x 244	20.90	0.34	_
		0.60 x 122 x 244	27.91	0.34	

Available in metric size.



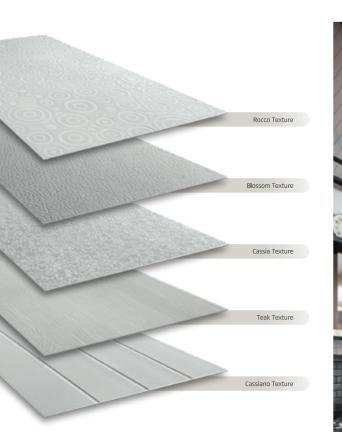


Sunlight in Thailand can increase temperature and humidity in your home and make it unpleasant to live in. That's why it's important to choose the right material that comes with great benefits to make your home pleasurable again. SHERA Vent Ceiling can tolerate sunlight and rain. It is also rot-resistant and suitable for exterior soffit. By facilitating the wind flow and ventilation under the roof, SHERA vent ceiling can make your home cooler and more comfortable even without air conditioning and therefore helps reduce your electricity use.



Product Information

Profile	Color	(Thickness*Width*Length)	(kg./pc.)	(pc./sq.m.)	Application area	
Modern		0.32 x 60 x 120	3.52	1.39		
	Uncolored	0.32 x 61 x 122	3.72	1.34		
		0.40 x 60 x 120	4.41	1.39		
Classic		0.32 x 60 x 120	3.52	1.39	Exterior soffit	
		0.40 x 60 x 120	4.41	1.39	Exterior soriit	
Grooving Teak 3"		0.40 x 60 x 120	4.01	1.39		
Grooving Smooth 3"		0.40 x 60 x 120	4.25	1.39		





SHERA Deco Ceiling

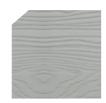
Make your decoration complete and bring nature elements into your spaces as your heart desires with SHERA Deco Ceiling. This decorative solution has many outstanding properties including durability in any weather conditions and resistance to water, humidity, fire, impact as well as termites. It's also sound proofing when cutting, hammering or drilling, making installation become easy. So when it comes to expressing your personal style through designs, SHERA Deco Ceiling is the answer.

Product Information











Cassia Texture

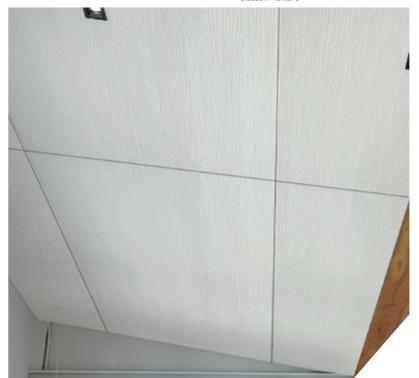
Teak Texture

Cassiano Texture

Texture	Color	Size (cm.) (Thickness*Width*Length)	Weight (kg./pc.)	Quantity (pc./sq.m.)	Application area
		((1.6.1)	(10.10-41)	
		0.35 x 120 x 240	15.77	0.35	
Rocco/Blossom		0.35 x 122 x 244	16.28	0.34	
Cassia	Uncolored	0.35 x 120 x 240	15.77	0.35	Interior and exterior decorative ceiling
Teak		0.40 x 122 x 244	18.61	0.34	
Cassiano		0.45 x 122 x 244	21.39	0.34	











Wall Application



SHERA Plank

The first product that comes into everyone's mind when mentioning **SHERA** is **SHERA** Plank, an alternative to wooden decoration that gives you the same warmth you would get from real wood texture. With a full range of features from low shrinkage and no wrapping to termite-resistance, you can create a cozy atmosphere inside your home with this natural glow.

SHERA plank is suitable for interior and exterior wall decorations. It also comes in several sizes and colors to suit your style and preferences: uncolored, painted and Shine Light series.



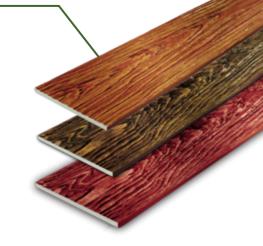
Product Information

TTOGGC		illiacion	Profile	Texture	Color	Size (cm.) (Thickness*Width*Length)	Weight (kg./pc.)	Quantity (pc./sq.m.)
NEW .			Antique Wood	Uncolored	0.8 x 15 x 300	5.40	2.67	
Uncolored Antique Wood				Antique Wood	Uncolored	0.8 x 20 x 300	7.20	2.00
				Straight Grain		0.8 x 15 x 300	5.40	2.67
					Uncolored	0.8 x 15 x 400	7.20	2.00
					Gricolorea	0.8 x 20 x 300	7.20	2.00
Uncolored Straight Grain	Uncolored Cassia			Cassia		0.8 x 20 x 400	9.60	1.50
Teak Texture								
					Uncolored			
					Modern Grey			
Uncolored					Light Yellow			
EW			Square-Cut Edge		Light blue			
					Walnut			
Modern Grey	Light Ye ll ow	Light Blue				0.8 x 15 x 300	5.40	2.67
-				Teak	Merbau Brown	0.8 x 15 x 400	7.20	2.00
7.0		_		reak	Afromosia Brown	0.8 x 20 x 300	7.20	2.00
						0.8 x 20 x 400	9.60	1.50
Golden Sand Teak	Golden Teak	Honey Teak Brown			Golden Sand Teak			
					Golden Teak			
		2			Afromosia Brown			
Walnut	Merbau Brown	Afromosia Brown			Red Mahogany			
					Cherry Red			
Red Mahogany	Cherry Red							



SHERA Shine Light Plank

Add a shiny, glamorous look to your wall with our ultra-thick coating innovation. SHERA Shine Light Plank will give a high-glossy finish and distinct wooden appearance to the wall surface. And with an innovative self-cleaning feature, SHERA Shine Light Plank helps reduce allergy-triggering dust in your home. It is also resistant to all kinds of weather and able to maintain its wood-like charm. SHERA Shine Light Plank is designed to ensure the long-lasting beauty for your places.



Shine Light



Shine Light



Shine Light



Product Information

Profile	Texture	Color	Size (cm.) (Thickness*Width*Length)	Weight (kg./pc.)	Quantity (pc./sq.m.)
		Golden Teak Shine Light Teak Brown Teak Shine Light Rose wood Shine Light	0.8 x 15 x 300	5.40	2.67
juare-Cut Edge	Teak		0.8 x 15 x 400	7.20	2.00
quare-cut Euge			0.8 x 20 x 300	7.20	2.00
			0.8 x 20 x 400	9.60	1.50



SHERA Splendid Plank

Unco**l**ored Cassia Texture Incorporate naturalness into your modern wall designs with patterns and textures of real wood. SHERA Splendid Plank comes with two installation options: vertical and horizontal, and a unique feature of hidden screw marks on each plank. You can achieve the perfect screwless wall with both overlapping and grooving styles. Enjoy your safe, smooth, and durable walls in every season because SHERA Splendid Plank ensures beauty and strength that withstand the test of time



Product Information				Wei (kg./	_		
Profile	Color	Size (cm.) (Thickness*Width*Length)	Cassia	Smooth	Straight Grain	Quantity (pc/sq.m.)	Section image
Orchid Tree		1.0 x 15 x 300	6.73	6.73	-	2.67	Orchid Tree
Orcilia free	iiu iiee	1.0 x 20 x 300	-	8.97	-	1.67	Orchia free
Croton		1.0 x 15 x 300	5.65	5.65	-	2.57	Croton
Jacaranda	Unco l ored	1.0 x 15 x 300	5.74	-	-	2.55	Jacaranda
		1.0 x 10 x 300	-	3.63	-	4.17	
Modern Stagger		1.0 x 15 x 300	-	5.88	-	2.57	Modern Stagger
		1.0 x 20 x 300	-	8.13	-	1.86	
Yellow Flame	Unco l ored Beech	1.0 x 15 x 300	5.65	5.65	5.65	2.57	Yellow Flame



Do not hammer nails directly when applying splendid plank as ceiling, kindly use screws to ensure the long service life.







SHERA Splendid Plank De'line

SHERA Splendid Plank De'line is designed for any striking modern architectural style you have in mind. It comes with 5 different grooved lines that can be applied to your indoor and outdoor in many styles that suit you.

Product Information

Profile	Texture	Color	(Thickness*Width*Length)	(kg./pc.)	(pc/sq.m.)	Section image
Deline DL00			1.0 x 22 x 300	8.93	1.64	
Deline DL01			1.0 x 22 x 300	8.77	1.64	
Deline DL02	Smooth	Uncolored	1.0 x 22 x 300	8.60	1.64	
Deline DL05			1.0 x 22 x 300	8.12	1.64	
Deline DX12			1.0 x 22 x 300	8.44	1.64	

SHERA Strip

Product Information

Profile	Texture	Color	Size (cm.) (Thickness*Width*Length)	Weight (kg./pc.)	Quantity (pc./sq.m.)
Square-Cut Edge	Straight Grain	Uncolored	0.8 x 5.0 x 300	1.80	6.67
		Uncolored	0.8 x 5.0 x 300	1.80	6.67
Square-Cut Edge	Teak		0.8 x 7.5 x 300	2.70	4.45
		Cherry Red*	0.8 x 7.5 x 300	2.70	4.45
Square-Cut Edge	Smooth	Uncolored	0.8 x 7.5 x 300	2.70	4.45
Square-cut Euge			0.8 x 10 x 300	3.60	3.34
V-Cut Edge		Red Mahogany	0.8 x 7.5 x 300	2.70	4.45
		Uncolored	0.8 x 7.5 x 300	2.65	4.45
			0.8 x 10 x 300	3.55	3.34
V-Cut Edge	Straight Grain	Beech			
v-cut Luge	orialgiir dialli	Modern Grey	0.8 x 7.5 x 300	2.65	4.45
		Oak Shine Light	0.0 x 7.5 x 500	2.05	4.45
		Red Oak Shine Lig	ht		





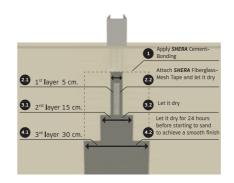


SHERA Wall Board

SHERA Wall Board is an ideal solution to walling, especially designed for indoor and outdoor wall applications. This series comes with a square-cut edge profile for exposed - joint wall and a recessed edge profile for smooth seamless wall. Installation is easy with cutting and drilling. Other great properties include durability, resistance to water-humidity-fire-impact and soundproof, therefore it is a perfect choice for walling in residential, hotel, resort, and industrial buildings. SHERA Wall Board will bring a good quality of life to homeowners everywhere.



Smooth seamless jointing



Product Information

	Profile	Size (cm.) (Thickness*Width*Length)	Weight (kg./pc.)	Quantity (pc./sq.m.)	Application area
d		0.6x122x244	27.91		
	Square-Cut Edge	0.8x122x244	37.26		Interior and exterior wall
		1.0x122x244	46.58	0.34	
		1.2x122x244	54.08		
	Recessed Edge	0.6x122x244	27.66		Smooth interior wall
	Recessed Edge	0.8x122x244	36.99		*made to order item

Available in metric size.



SHERA Board with 8, 10 and 12 mm. thickness helps you prepare the flooring surface quicker than other conventional methods, a better way to achieve a completely level floor with less installation time. It also prevents further moisture issues and provides a quality substrate for various finishing such as ceramic tiles, engineered wood, laminate, parquet and rubber tiles. SHERA Board will help adjust level of flooring surface easier, smoother, and



SHERA Board with 6, 8, 10 and 12 mm. thickness is an essential protective layer that helps prevent water leaking from the roof. It's suitable to apply as an underlay to roofs with 25-40 degree pitch. And for the maximum result, it's recommended that SHERA board is installed on rafters horizontally prior to installing purlins and roofs.





SHERA Deco Board

Allow your space to show off its strikingly beautiful texture and architectural dimension with SHERA Deco Board. These beautiful patterns are crafted to go with several designs, making your home decor project more unique and outstanding than ever. SHERA Deco Board comes with a full range of properties including resistance to weather, water, moisture and fire which are the key components in terms of functionality. It's also soundproof and impact-resistant, which is ideal for both internal and external decorative applications. Installation is easy with screwing, cutting and drilling. In a word, SHERA Deco Board gives you a very convenient way to make your room look perfect.



Product Information





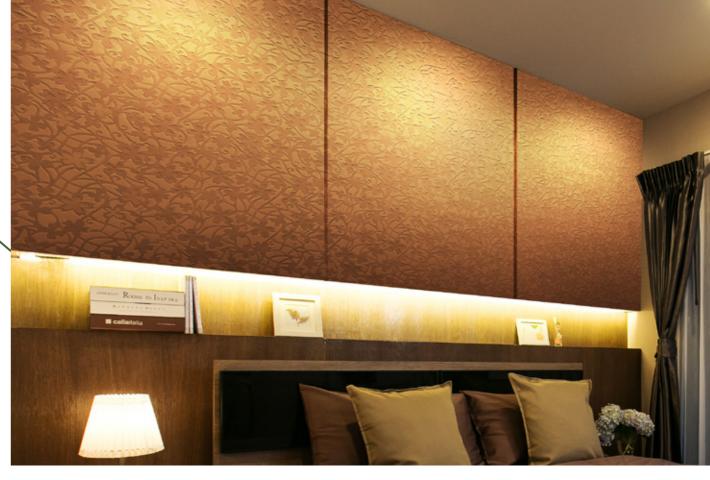






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Texture	Size (cm.) (Thickness*Width*Length)	Weight (kg./pc.)	Quantity (pc./sq.m.)	Application area
Blossom/Rocco/Cassia	0.6 x 120 x 240	27.04	0.35	
	0.6 x 122 x 244	27.91	0.34	
	0.6 x 120 x 240	27.04	0.35	
Cassiano	0.6 x 122 x 244	27.91	0.34	
CdSSId110	0.8 x 120 x 240	36.05	0.35	
	0.8 x 122 x 244	37.26	0.34	Decorative interior and exterior walls
Straight Grain 3"	0.6 x 120 x 240	26.42	0.35	
Straight Grain's	0.6 x 122 x 244	27.91	0.34	
	0.6 x 120 x 240	27.04	0.35	
Brick	0.6 x 122 x 244	27.91	0.34	
	0.8 x 120 x 240	37.05	0.35	









*The real product will be in cement color out of factory. The product in the picture has been painted for advertising only.

Floor Application





Floor is the main part of every home and building needs to be planned since the beginning. Besides supporting the weight of all structures, nice flooring can make a striking statement in your home and building comfort feeling under your feet. That's why It's important to choose the right material by looking at qualifications, room's functions, budgets and designs that match your need.

SHERA Floor Plank is the answer to everything you need for flooring installation due to its high strength. In addition to that, it does not bend, swell, twist, nor squeak. It's also termite-resistant and easy to install. Combining all these properties together, SHERA Floor Plank helps ensure the durability and beauty of the floor that's going to last the full lifespan of your home.

SHERA Floor Plank Color Through
SHERA Floor Plank Color Through Anti Slip
SHERA Floor Plank Color Through Double Series

SHERA Floor Plank Clip-Lock Series

SHERA Floor Plank with Grooves

SHERA Stair

SHERA Stair Anti Slip

SHERA Floor Board





SHERA Floor Plank Color Through

Growing more innovative, SHERA Floor Plank Color Through has pigment particles infused into it. Making the color stay true and scratch resistant for a long period of time. Home lovers are going to love this.

Special Properties

- Painted and ready to install Color texture remains beautiful even with scratches
- Beautiful as natural wood Easy to install on 30- 40 cm. joist spacing frames



New SHERA Floor Plank Color Through will have enhanced beauty, endurance and resistant to scratches when combining with SHERA TOP GUARD (TG-000)



SHERA Floor Plank Color Through Anti Slip

- Beautiful as natural wood
- Anti-slip with micro polymer
- Safety certified by European standards

Product Information

SHERAGRIP



*Primer on uncolored product







SHERA Floor Plank Color Through **Double Series**

✓ Less maintenance ✓ Weather Resistance ✓ Feel Naturally

Product Information



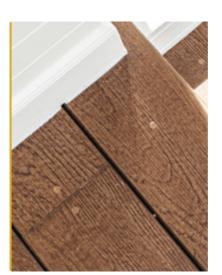




Jasmine White Primer*

Profile	Color	Texture	(Thickness*Width*Length)	(kg./pc.)
V-Cut Edge	Wenge Brown Tropical Oak Jasmine White Primer*	Straight Grain	2.5 x 20 x 300	23.61

*Primer on uncolored product



SHERA Plug

Perfect your floor without having to touch up screw heads with this new approach.









Size (cm.)

Cheznut Brown

















1. Drill a hole 2. Drive SHERA Plug into the hole

SHERA Floor Plank **Clip-Lock Series**

Smooth & Beauty with no screw head

Fast and Easy to Install by Clip-Lock system

Weather Resistance





Product Information



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355	
Wanga Busun	Decel

Profile		Color	Texture	Size (cm.) (Thickness*Width*Length)	Weight (kg./pc.)	Quantity (pc/sq.m.)
		Modern Grey	Straight Grain		16.93	
V-Cut Edge		Wenge Brown Tropical Oak		2.5 x 15 x 300		2.22
		Beech		2.5 x 20 x 300	22.81	1.67
				*Wenge Brown and Tropical Oak a	re avaliable i	n Color Through.

SHERA Clip-lock

Product Information











Loading table of **SHERA** Floor Plank

Concentrated Load /

Point Load (kg) - 100 mm. x 100 mm. foot print

Joist Spacing (mm.)	Allowable Concentrated Load (kg.) Width of Product (mm.)				
	150	200	300		
200	175	234	350		
300	117	156	234		
400	-	93	139		
500	-	-	89		

Uniform Load (kg/m²)

Joist Spacing (mm.)	Allowable Concentrated Load (kg.) Width of Product (mm.)				
	150	200	300		
200	11,680	11,680	11,680		
300	4,405	4,405	4,405		
400	-	1,658	1,658		
500	-	-	951		

Remark: 1) Apply on Shera Floor Plank products with 25 mm. thickness and 3 meter length

2) Products shall be installed on raised structural frames

*Colors of products shown in pictures may differ from the actual products due to printing system.

- 3) Perior installation, all sizes of surfaces shall be coated with primer and top coats
- 4) Loading requirement shall be provided by engineer, and verify to loading table recommended above
- 5) All support framing / joists to be designed and endorsed by quaified engineer. Shera shall not reliable

⁶⁾ Table above is designed with safety factor of 2.0





*Colors of products shown in pictures may differ from the actual products due to printing system.

SHERA Stair

Get your home safe for every step with SHERA Stair that will provide you the beauty of real wood texture and, for the first time ever, the highest thickness option that goes up to 3.5 cm., only possible with SHERA innovation. That's why SHERA Stair is so great at supporting heavy loads. Besides its toughness and wood-like beauty, SHERA Stair also comes with the ease of installation to make the most out of its strength, the ability to be applied to metal frame or concrete frame, and extensive options to suit the design of your choice.



SHERA Stair Color Through Anti Slip

Be safe everywhere with our special anti-slip coating that enhances slip-resistant performance on the wood surface. This helps reduce the risk of slipping and falling off the stairs even when your feet are wet, so you can stay confident and worry free.

Product Information















Tropical Oak Wenge Brown

	Profile	Texture	Color	Size (cm.) (Thickness*Width*Length)	Weight (kg./pc.)
				2.5 x 25 x 120	11.82
				2.5 x 30 x 120	14.19
Stair Tread	Curved edge	Cassia		3.5 x 25 x 120	16.56
				3.5 x 27 x 120	17.89
			_	3.5 x 30 x 120	19.88
	V-cut edge	Straight Grain		2.5 x 25 x 120	11.82
Stair Tread	Curved edge			3.5 x 27 x 120	17.89
				3.5 x 30 x 120	19.88
Clair Bira	Square-cut edge	Smooth		1.6 x 15 x 120	4.48
Stair Riser		311100(11		1.6 x 20 x 120	5.97
Anti Slip	Curved edge		Tropical Oak	2.5 x 25 x 120	11.82
Stair Tread		Straight Grain	Wenge Brown	2.5 x 25 x 120	11.82
Anti Slip	Square-cut edge	Charles Carle	Tropical Oak	1.6 x 20 x 120	5.97
Stair Riser		Straight Grain —	Wenge Brown	1.6 x 20 x 120	5.97



SHERA Skirt

Cover joints between the wall and the floor with SHERA Skirt and enhance the feelings of nature in your home with texture and color of real wood. SHERA Skirt comes with great properties ensuring durability, termite free, no rotting and no swelling from excess moisture. Using SHERA Skirt as a baseboard will not only help prevent stains on the wall while cleaning, but also give a neat and beautiful finish to your design.

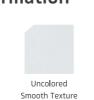




Skirt



Product Information



	Pro	ofile	Texture	Color	Size (cm.) (Thickness*Width*Length)	Weight (kg./pc.)
Skirt	Classic				1.2 x 10 x 300	5.33
SKILL	Modern		Smooth	Uncolored	1.2 x 10 x 300	5.33
End Skirt	Classic				1.2 x 10 x 100	1 00
EIIU SKII L	Modern				1.2 X 10 X 100	1.83

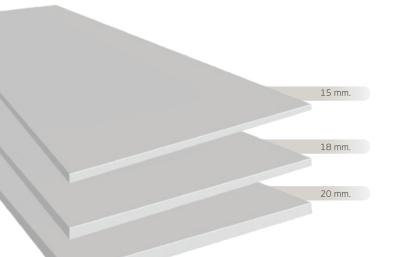


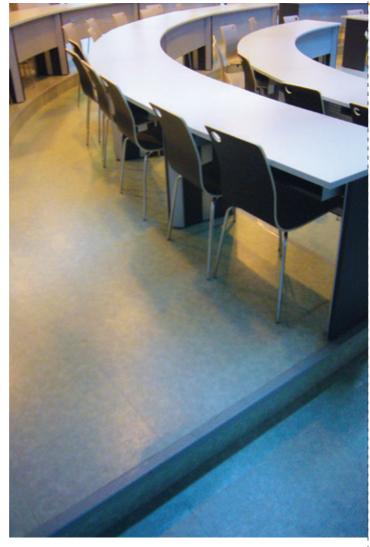
Installing skirts along stair steps not only creates a beautiful finish along the edge but also gives visual cues on a flight of stairs, keeping everyone in your home safe.

Remark: **Made to order item SHERA Stair Riser is only available in smooth texture

SHERA Floor Board

It's time to take fiber cement flooring innovation to the next level with *SHERA* Floor Board. By being of better quality than any other wood-chip cement boards or typical plywood, *SHERA* Floor board can ensure durability in any weather conditions, resistance to water-fire-termites as well as the ability to support heavier weight, thus it can be a perfect flooring material throughout the building. Save your time and money by choosing floorboard that's designed for a quick installation. Plus you can conveniently apply *SHERA* Floor Board as a substrate for various finishings as well.





Product Information

	Size (cm.)	Weight	Quantity	
SHERA Floor Board	(Thickness*Width*Length)	(kg./pc.)	(pc./sq.m.)	Application Area
S S-1 5-1	0.8 x 122 x 244	37.26		
Square Cut Edge For underlayment	1.0 x 122 x 244	46.58	0.34	indoor underlayment
	1.2 x 122 x 244	55.89		
Square Cut Edge	1.5 x 122 x 244	69.32		
For elevated floor	1.8 x 122 x 244	83.19	0.34	indoor and outdoor elevated floor
	2.0 x 122 x 244	92.43		outuooi ejevateu iiot

*Available in metric size.







Table showing weight tolerance of **SHERA** Floor Board for one-way slab

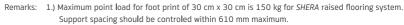
Uniform distribution load

kg./sq.m.	Joint spacing for one-way slab calculated with a factor of safety of 2.								
SHERA Board's thickness	30 cm.	40 cm.	50 cm.	60 cm.					
15 mm.	1,300	700	400	-					
18 mm.	1,900	1,000	600	400					
20 mm.	2,300	1,300	800	500					

Table showing weight tolerance of SHERA Floor Board for two-way slab

Uniform distribution load

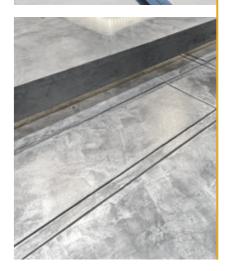
kg./sq.m.	Joint spacing	for two-way	slab calcula	ated with a f	actor of saf	ety of 2.5
SHERA board's thickness	30x30 cm.	30x40 cm.	30x60 cm.	40x40 cm.	40x60 cm.	60x60 cm.
15 mm.	1,600	1,200	900	900	600	400
18 mm.	2,400	1,700	1,300	1,300	900	600
20 mm.	3,000	2,200	1,600	1,600	1,100	700



For one-way support, SHERA floor board shall be arranged its length direction perpendicular to frame direction.

3.) Do not install while SHERA Floor Board is wet.



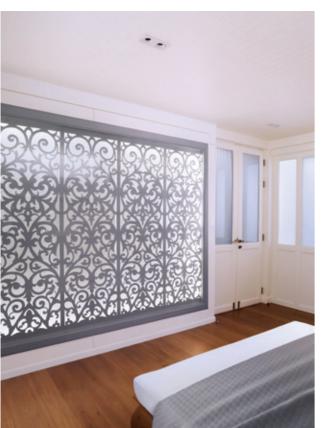




Decorative Application







SHERA Vent Board

Various perforated boards are suitable for decoration as partitions, wall opening, and ventilation opening, creating impressive design to any part of the house.

Product Information



Uncolored Smooth Texture

			Size (cm.)	Weight
Profile	Texture	Color	(Thickness*Width*Length)	(kg./pc.)
Nepal Trumpet			1.0 x 60 x 200	11.71
Blossom			0.8 x 60 x 120	7.30
Paragon			1.0 x 30 x 152	3.83
Liana	Smooth	Uncolored	1.0 x 49 x 104	5.33
Heart (Small)	311100011	Officolored	0.8 x 45 x 90	3.73
Heart (Big)			0.8 x 70 x 90	6.08
Louise			0.8 x 60 x 60	2.84
Fountain Plant			1.0 x 60 x 60	4.15











Fountain Plant



Heart (Big-Small)



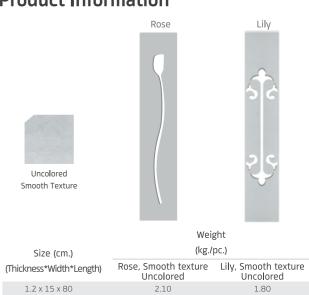


SHERA Baluster

Perforated wood for handrail and terrace edge decoration. Not erosive due to climate despite external installation.

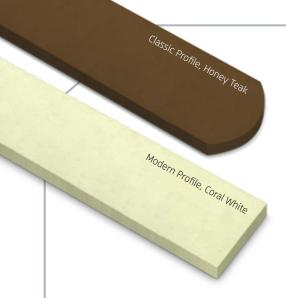


Product Information





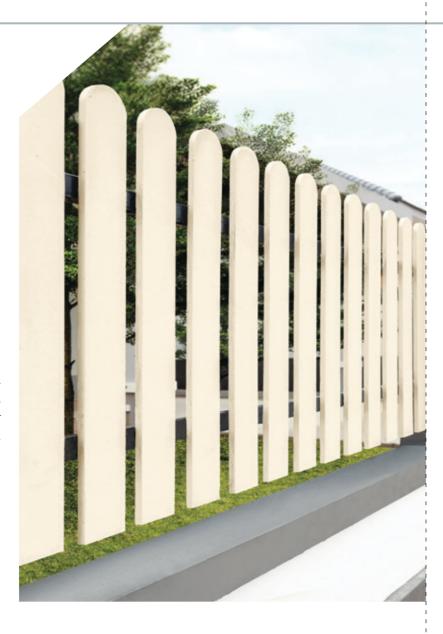
SHERA The leader of perforated pattern on fiber-cement materials



SHERA Fence

Creating new styles of fence and decorative work, it is easy to install on wood and steel frame, not bending, twisting and decay. There area variety of choices for perfect fence decoration.





SHERA Shine Light Fence

The latest products from SHERA with innovative shining colors like natural wood. It is uniquely strong and weather resistant, dust free and less maintenance needed.

Product Information



Uncolored Coral White Honey Teak Smooth Texture Smooth Texture Smooth Texture



Texture



Red Oak Shine Light Straight Grain Straight Grain Texture

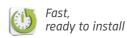








Pre painted, beautiful in all respects





SHERA Décor Wood

Generating a variety of modern building decoration. It can be used as blinds to fulfill all needs and gives the natural wood feeling.



A wide range of sizes to meet all preferences. SHERA provides the most choices of décor wood the suits your taste.



Product Information







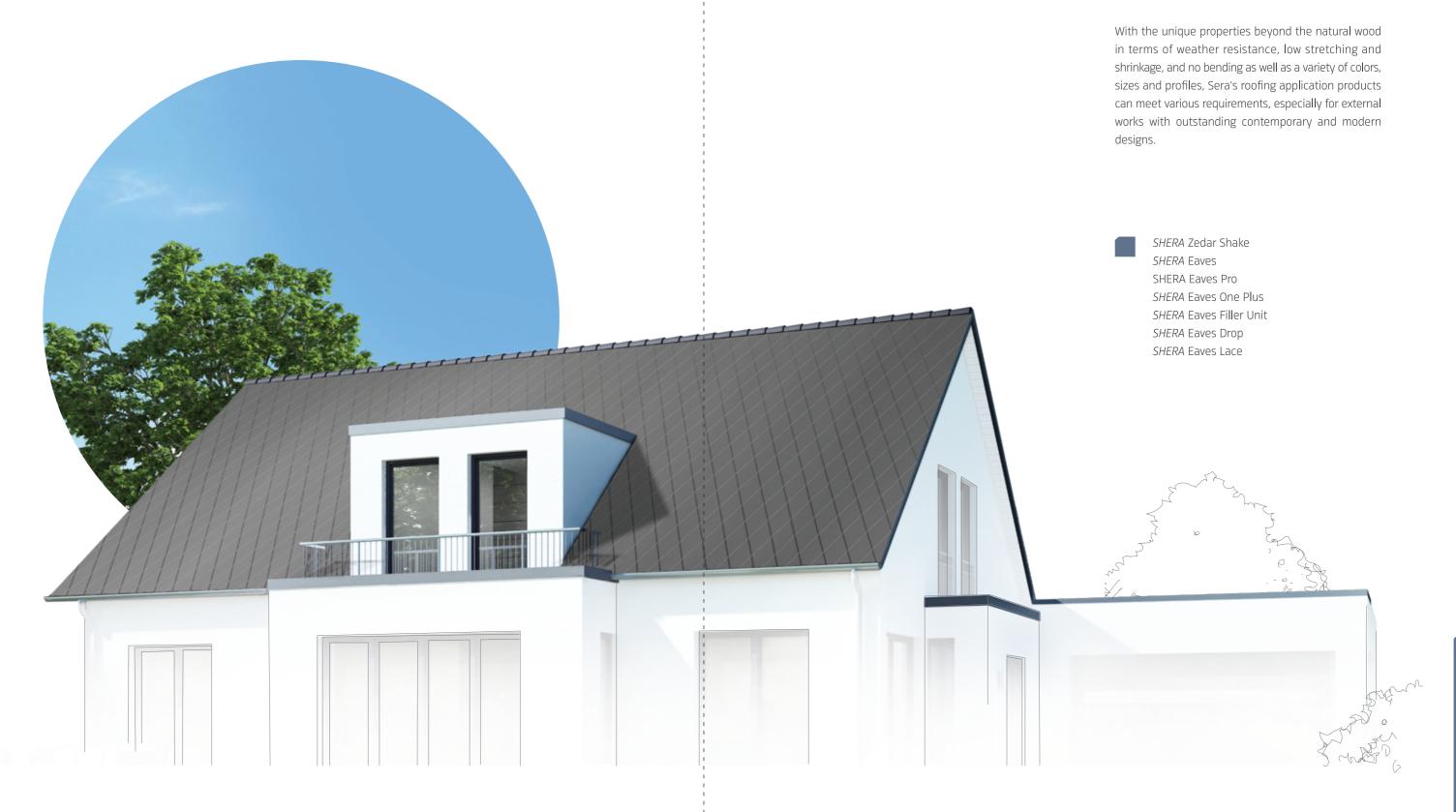


Texture

Texture	Color	(Thickness*Width*Length)	(kg./pc.)	(pc./sq.m.)	
		1.6 x 7.5 x 300	5.60	4.44	
Cassia	Uncolored	2.5 x 5.0 x 300	5.92	6.72	
		2.5 x 10 x 300	11.83	3.33	
Cmooth	Uncolored	1.6 x 5.0 x 300	3.74	6.67	
Smooth	Oncolorea	1.6 x 7.5 x 300	5.60	4.44	
Straight Grain	Uncolored	2.5 x 5.0 x 300	5.92	6.67	



Roof Application



SHERA Zedar Shake



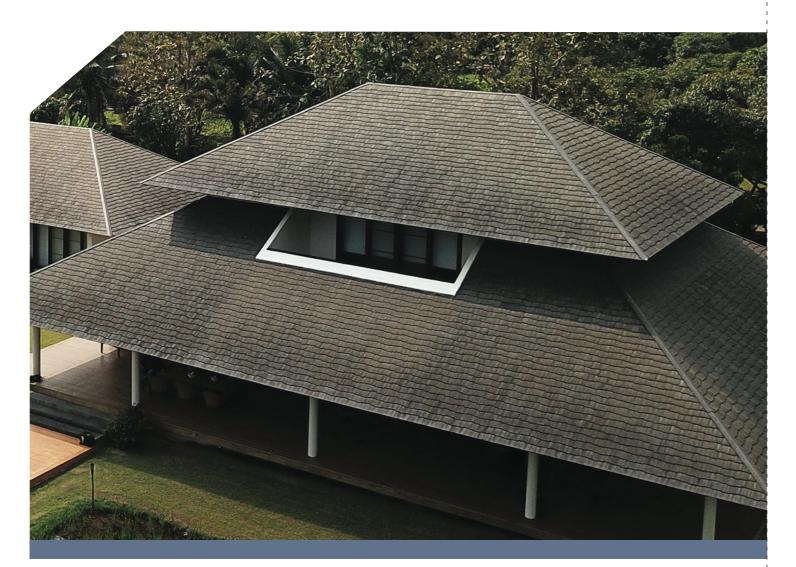
The Beauty of **Nature**

Add a touch of natural beauty to your roof design with SHERA Zedar Shake, an innovative roof material that holds the natural look and beautiful texture of real wood. SHERA Zedar Shake possesses the finest quality, well-known durability guaranteed by high quality manufacturing processes, termite resistant property and Inter-Locking system, water leakage prevention system certified by ASTM C1530-04 Standard. You can rest assured that sub roof is not needed, installation time and cost will be lower, and maintenance is minimal.

Bring a little charm to your wood-like roof with our 'Color Through' technology, the method we use to pigment color thoroughly and evenly into the product. There're 3 shades of dark colors to be chosen from: Yellow Zante, Brown Chestnut and Black Wenge along with 3 tile widths to fit your design. Therefore it's easy for any designer and owner to craft their masterpiece home or building projects which are truly a feast for the eyes.



Site Reference









Yellow Zante 481

This is one of the bark themed colors that comes in a light yellowish shade, giving a sense of gentle and warm touch of nature like a color of pine trees in the summer or the warm light of the sun. And with the bark texture combined, this is a perfect way to fill your home with warmth and relaxation every day.



Brown Chestnut 482

Calm and comfort blend perfectly in this natural shade from our bark themed colors, designed by drawing out the beauty of pine trees in the rainy season. Pine trees turn into darker shade due to humidity in rain forest. This color will make your time at home feel even more peaceful, relaxing, and appealing.



Black Wenge 483

This dark shade of bark color comes with hidden charm and strength just like pine trees during winter. With the presence of white snow, the dark color creates contrast on the roof. And this sense of elegance and solemn is what makes your roof more attractive and stand out.



Metro Grey 484

This grey color represents coolness and luxury of metropolis. Inspired by worn out cedar roof, stain and uneven color is enhanced with grey color gradient to create the perfect harmony between nature and civilized society.



Product Information

SHERA Zedar Shake Roof Quantity Per 1 Box (Usage quantity: 0.8 sq.m./box)

Width	Length	Thickness	Weight/pc.	Quantity per box
10 cm.	35 cm.	12 mm.	0.75 kg.	5 pcs
15 cm.	35 cm.	12 mm.	1.19 kg.	10 pcs
20 cm.	35 cm.	12 mm.	1.47 kg.	10 pcs



20x35 cm. 15x35 cm. 10x35 cm.

 $\frac{1}{2}$





SHERA Eaves

Complete your home design with SHERA Eaves, a roof finishing product that adds a beauty touch to your home along with strength in everyday weather. It also withstands termites, beetles, insects and is not likely to shrink or twist. SHERA Eave is a perfect material for important spots that are difficult to maintain. With modern Beveled Edge and classic Curved Edge, you can choose the best feature for your home design.



Take your home's eave design to the treat level that will externalize your individuality through luxury. Take your home's eave design to the next level with this curved edge profile



Take a roof eave to the next level with SHERA Eaves Pro which is made from innovative materials for the fastest and most convenient construction. From a well-designed feature with beautiful grooving to a lightweight property and pre-painted finish out of factory, SHERA Eaves Pro is complete in itself and ready for a quick install. Once installed, SHERA Eaves Pro will help create a cozy atmosphere to your home for a long time due to its durability and resistance to heat, humidity, swelling and bending.

Product Information



Profile	Texture	Color	Size (cm.) (Thickness*Width*Length)	Weight (kg./pc.)
		Uncolored	1.6 x 15 x 300	11.03
Beveled Edge	Smooth	Coral White	1.6 x 20 x 300	14.77
	Smooth	Honey Teak Brown	1.6 x 15 x 400	14.71
		Red Mahogany	1.6 x 20 x 400	19.69
		Uncolored	1.6 x 15 x 300	10.99
Curved Edge	Smooth	Coral White	1.6 x 20 x 300	14.73
	311100111	Honey Teak Brown	1.6 x 15 x 400	14.65
		Red Mahogany	1.6 x 20 x 400	19.64
		Coral White	1.6 x 24 x 300	17.05
Pro	Smooth	Honey Teak Brown	1.6 x 24 x 400	22.73
	SIIIOUUI	Merbau Brown	1.6 x 24 x 300	17.05
		Red Mahogany	1.6 x 24 x 400	22.73
Senepa*	Smooth	Uncolored	1.2 x 25 x 244	10.31
		oncolorea	1.2 x 30 x 244	13.90

*Available in Philippines only



SHERA Eaves One Plus

This is the kind of eaves designed for roof decoration aiming for a "beautiful, durable and quick" finish. Cover joints between two materials and hide the untidy cut ends of roof's rafters and sheathing with eaves that are ready to use and complete in one step. SHERA Eaves One Plus is beautifully designed to mimic the appearance of 2 overlapping planks, creating dimensions for each piece. The texture is tough and non-brittle. Thickness options include 16 mm. and 22 mm. with the length options between 3 and 4 meters.



SHERA Eaves One Plus can reduce installation process from two steps down to one (compared to normal eaves installation)



makes cutting process precise and ensures all planks meet exact specifications.

Product Information



			Size (ciii.)	weight
Profile	Texture	Color	(Thickness*Width*Length)	(kg./pc.)
			1.6 x 23.5 x 300	15.29
		Uncolored	1.6 x 23.5 x 400	20.39
One Plus	Smooth	oncolored	2.2 x 23.5 x 300	21.33
	211100111		2.2 x 23.5 x 400	28.45
		Red Mahogany	2.2 x 23.5 x 300	21.33
		Red Mariogariy	2.2 x 23.5 x 400	28.45



SHERA Eaves Drop

Represent Thai beauty with SHERA Eaves Drop, an ornately carved wood panel that combines the feature of eave and gable with elegant style. Crafted from Water Jet technology on a fiber cement, the pattern is delicate and beautiful throughout. And since SHERA Eaves Drop will serve as an outdoor material, it comes with durability under any weather condition as well as resistance to water, sunlight, rain, termite, insects, beetles, twist and shrinkage over a lifetime.





Teak Texture Classic Profile



Teak Texture Puang Thong Profile



Teak Texture Golden Bell Profile

Product Information



100
Uncolored
Teak Texture

Profile	Texture	Color	Size (cm.) (Thickness*Width*Length)	Weight (kg./pc.)
			0.8 x 15 x 30	0.36
Classic			0.8 x 15 x 50	0.70
Duang Thong	Tools		0.8 x 15 x 30	0.42
Puang Thong	Teak	Uncolored	0.8 x 15 x 50	0.64
Calda a Ball			0.8 x 15 x 30	0.41
Golden Bell			0.8 v 15 v 50	0.75



SHERA Eaves Lace

Make your home an impressive place for family members and visitors with SHERA Eaves Lace, a stunning fretwork panel for decorating along the eaves. It's made from highly durable material ideal for outdoor application integrated with long-lasting resistant properties to water, sunlight, rain, termites, beetles, insects, twist and shrinkage. SHERA Eaves Lace comes with several shades and beautiful patterns to choose from in accordance with your designs. Let these materials and designs define your home identity in a stylish manner.



Teak Texture Lotus Profile



Teak Texture Dokrak Profile



Teak Texture Tulip Profile



Teak Texture Alamanda Profile



Smooth Texture Sky Flower Profile



Smooth Texture Heart Profile

Product Information





Teak Texture Smooth Texture

			Size (Cili.)	Weight	
Profile	Texture	Color	(Thickness*Width*Length)	(kg./pc.)	
Lotus			0.8 x 20 x 100	1.42	
Dokrak	Teak		0.8 x 20 x 100	1.76	
Tulip		Uncolored	0.8 x 20 x 100	1.56	
Alamanda		Officolored	0.8 x 20 x 100	1.68	
Sky Flower	Smooth		0.8 x 20 x 100	1.64	
Heart	311100011		0.8 x 30 x 100	2.83	

Technical Data

SHERA Wood

Properties Standard	Unit	•SHERA Plank •SHERA Strip, Teak Texture	•SHERA Splendid Plank	•SHERA Skirt •SHERA Laminate Skirt •SHERA Fence •SHERA Baluster	•SHERA Ceiling Skirt	•SHERA Strip, Smooth Texture •SHERA Strip, Straight Grain Texture	16 mm thick •SHERA Eaves •SHERA Stair Tread •SHERA Décor Wood	•SHERA Filler Unit	25 mm thick •SHERA Floor Plank •SHERA Décor	•SHERA Floor Plank 30 mm thick •SHERA Stair Tread	•SHERA Door Frame
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Physical Properties

1. Thickness tolerance	ASTM C1185	mm.	+/- 0.50	+/- 0.60	+/- 0.72	+/- 0.48	+/- 0.48	+/- 0.96	+/- 0.50	+/- 1.50	+/- 2.0	+/- 2.0
2. Density	ASTM C1185	kg./m³	1300-1400	1250-1350	1300-1400	1300-1400	1300-1400	1300-1400	1300-1400	1300-1390	1300-1390	1300-1390
3. MOR (Avg)	ASTM C1185	MPa	-	≥ 9 (WET)	-	-	-	-	-	-	-	-
4. MOR (MD)	ASTM C1185	MPa	-	-	≥ 12 (EMC)	≥ 12 (EMC)	-	≥ 12 (EMC)	-	≥ 11 (EMC)	≥ 11 (EMC)	≥ 11 (EMC)
5. Toughness (MD)	-	J/m ²	≥ 12 (EMC)	-	≥ 10 (EMC)	≥ 7 (EMC)	≥ 12 (EMC)	≥ 10 (EMC)	≥ 9 (EMC)	≥ 12 (EMC)	-	n.a.
6. Water Absorption	ASTM C1185	%	≤ 35	≤ 35	≤ 35	≤ 35	≤ 35	≤ 35	≤ 35	≤ 35	≤ 35	≤ 35
7. Moisture	ASTM C1185	%	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15
8. pH value	ISO 10390:2005		7	7	7	7	7	7	7	7	7	7

Fire Resistance Properties

| 9. Non-inflammability | BS476 Part 4 | Pass |
|-----------------------------|--------------|------|------|------|------|------|------|------|------|------|------|
| 10. Inflammability | BS476 Part 5 | Pass |
| 11. Fire Propagation Index | BS476 Part 6 | Pass |
| 12. Surface Spread of Flame | BS476 Part 7 | Pass |

Durability Properties

| 13. Freeze / Thaw Resistance | ASTM C1185 | Pass |
|------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|
| 14. Warm Water Resistance | ASTM C1185 | Pass |
| 15. Heat / Rain Resistance | ASTM C1185 | Pass |
| 16. Soak / Drv Resistance | BS EN 12467 | Pass |





















Installation Guides

SHERA Wood

SHERA Floor Plank Installation on timber/steel frame structure with screw



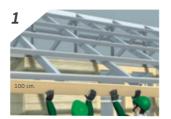
Fix SHERA floor plank that has been finished on all six sides with a primer to steel structure using SHERA Screw Fix-W45 (Use SHERA Screw Fix-T1 3/4" for timber structure). Fasten both sides of SHERA floor plank, or on the middle for the 6"/8" wide plank, to the joist by using screw along the length of the plank.

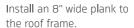
Screw positions should be at least 1.2 cm from SHERA floor plank's edge, and at least 2 cm from SHERA floor plank's end.

Remark: - Fasten the screws so that screw heads are flush evenly with SHERA floor plank's surface.

- Wherever on-site cutting applied to the product, the cut surface must be painted with equivalent water based coating system prior installation in order to prevent water/moisture absorbed into product. Ensure proper covering of the coating over the product for best performance

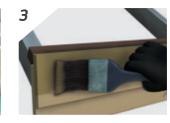
Installation SHERA Eaves







Install a 6" wide plank by overlapping with the 8" wide installed previously.



Apply primer.



Apply paint color.

Installation SHERA Eaves One Plus

"Complete the installation in one quick step by fixing two screws at each point at the end of rafter"

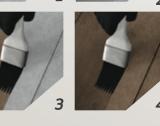


Tips on how to paint SHERA Wood

that require a high protection) 1-2 times.

Instructions	Cement Color	Primer Color	Uncolored
1. Prepare and clean the wood surface.			-
Apply SHERA Primer for old fiber cement on all 6 sides 1 time.	Ø.	-	-
3. Apply SHERA Paint for fiber cement in transparen or monotone color 2 times.	it 🥜		-
Apply SHERA Top Guard to achieve a matte or glossy finish (suitable for floor plank or floor)	S.		A.





SHERA Tools and Equipment



SHERA Corner Piece, Smooth Texture

For internal and external wall cornering Size (cm): 0.6 x 8 x 305



SHERA Sealant PU 25

For jointing gaps SHERA Product Packing 310/600 ml



For using with SHERA Sealant PU 25 For both 310 ml and 600 ml



SHERA Screw FIX-W

Screws for installing SHERA wood to wood sub flame. Screw heads are embedded firmly into the wood to create neater finish than conventional screws.

Quality Class: 2

Length (inch): 1 ½ and 1 ¾ Diameter: No. 8

Packing

FIX-W32G8 = 500 pcs/box FIX-W45G8 = 250 pcs/box



SHERA Plug

Perfect your floor without having to touch up screw heads with this new approach.

Packing: 250 pcs/box

SHERA Plug Consumption

Frame Spacing	SHERA Floor Plank Color Through	Area Coverage(m² /box)
30 cm	2.5x15x300 cm.	10
	2.5x20x300 cm.	6.5
40 cm	2.5x15x300 cm.	8
	2.5x20x300 cm.	12.5



SHERA Acrylic Paint

Available for all colors for painting screw heads and wood cutting Packing 0.525 liter Application quantity 10 sq.m./liter



SHERA Screw FIX-T

Screws for installing SHERA wood to wood sub flame. Screw heads are embedded firmly into the wood to create neater finish than conventional screws.

Quality Class: 2

Length (inch): $1\frac{1}{2}$ and $1\frac{3}{4}$ Diameter: No. 8

Packing

FIX-T $1\frac{1}{4}$ = 500 pcs/box FIX-T 1% = 250 pcs/box

Characteristics of frames	SHERA Plank / SHERA Splendid Plank	SHERA Eaves	SHERA Eaves	SHERA Floor Plank
	SHERA Skirt and SHERA Strip	(lower unit)	(upper unit)	and SHERA Décor Wood
Installation on steel frame	SHERA screws	SHERA screws	SHERA screws	SHERA screws
	FIX-W32G8	FIX-W32G8	FIX-W45G8	FIX-W45G8
Installation on wood frame	SHERA screws	SHERA screws	SHERA screws	SHERA screws
	FIX-T 1½"	FIX-T 1½"	FIX-T 1¾"	FIX-T 1¾"

SHERA Wood Storage









- Do not stack SHERA Wood Product more than 100 cm high and a piece of wood should be put under SHERA wood product each 50 cm height along the width of SHERA Wood Product.
- SHERA Wood Product should be stacked in a dry, flat place and covered with canvas or plastic to ensure equilibrium moisture content prior to installation. Do not install SHERA Wood Product in wet condition as it may cause cracks due to stretching or shrinkage at the gaps screw or nail holes.

Technical Data

SHERA Board

Physical Properties	Standard	Unit	Test Result
Thickness Tolerance	ASTM C1185	%	± 6%
Density	ASTM C1185	Kg/cm3	1350 ± 50
Modulus of Rupture	ASTM C1185	Mega Pascal	> 7 MPa (Wet)
Modulus of Elasticity	-	Mega Pascal	> 3000 MPa (Wet)
Water Absorption	ASTM C1185	%	< 35%
Moisture Content	ASTM C1185	%	< 15%
PH Value	-	-	7-8
Thermal Conductivity	ASTM C177	Watt/m Kelvin Degree	0.15 W/m.K
Acoustic Insulation	ASTM E90-97	Decibel	STC = 30 dB (6 mm single board) STC = 50 - 60 dB (10 mm composite wall)
Moisture Movement	ASTM C1185	%	+ 0.04%
Length change due to water absorption	JIS A5414	%	< 0.10 %
Water Tightness	ASTM C1185	-	Pass
Fire Resistance Properties			
Ignitibility	BS476 Part 5	-	Pass
Fire Propagation Index	BS476 Part 6	-	I = 0.4
Surface Spread of Flame	BS476 Part 7	-	Class 1
Fire resistance of partitions	BS476 Part 22	minute	30-180
Smoke Index	ASTM E84-00a	-	0
Single Burning Item	EN 13823 : 2002	-	Pass
Fire Classification	EN 13501-1 : 2002	-	A2-s1,d0
Building Combustibility	CNS 6532	-	non-combustibility
Durability Properties			
Freeze/Thaw resistance	ACTM C1105	-	Pass
Warm water resistance	ASTM C1185	-	Pass
Heat/Rain resistance	and BS EN 12467:2000	-	Pass
Soak/Dry resistance	BS EN 12467:2000	-	Pass

^{*}Remark: SHERA BOARD has passed the test by Australia/New Zealand Standard (AS/NZ 2908:2:2000) and EU Standard (BS EN 12467: 2000) by PSB Corporation Singapore and TIS 1427-2540 certifying fiber-cement tiles in Thailand.

Bend Radius

SHERA Board is tough and highly flexible, bendable without applying water.





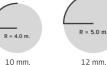
Bend radius (R) Bend radius (R) Bend radius (R)



8 mm.



Bend radius (R) 4 m.



Bend radius (R)

Horizontal bend radius of the board of each thickness

Piling not

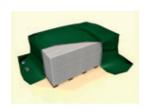
(mm.) exceeding (pcs)

Selection for Application

Types of Application	Thickness (mm)								
Types of Application	3.5	4	6	8	10	12	15	18	20
Interior ceiling	•	•							
Eaves/Celling/Arch									
Bending Wall/Interior Partition			•	•					
Subroof/Sunshade									
General exterior wall/Wet area				•	•	•			
High-rise building wall/Exterior building board									
Underlayment				•	•	•			
Raised Floor									
Weight (kg/ sq.m.)	5.36	6.12	9.32	12.42	15.52	18.63	22.42	26.91	29.90

Movement and Piling





4 6 8 10	300 225 150 120
12	105
15	90
18	75
20	60
	6 8 10 12 15 18

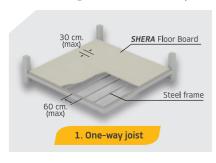
Thickness

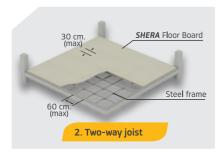
Installation Guides

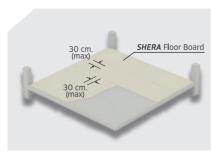
SHERA Board

Floor Installation

Finishing Materials: carpet, ceramic tile, rubber tile, engineered wood and laminate







Elevated floor installation

SHERA Board Product

Square-cut edge, 15-20 mm. thick

Type of frame

Structural steel frame :

with a minimum thickness of 2.3 mm. Hardwood frame :

with a minimum dimensions of 1 1/2 x 3 inches

Joint Spacing

One-way joist at every 60 cm. Two-way joist at 60 x 60 cm.

Joint Spacing

One-way joist at every 60 cm. Two-way joist at 60 x 60 cm.

Fixing distance

At every 30 cm. with 1.2 cm. distance from the board's edge and 5 cm. from the corner

Painting

Apply epoxy for indoor application.

Apply polyurethane for indoor and outdoor application.

Sub-floor board installation on existing concrete floor

SHERA Board Product

Square-cut edge, 8-12 mm. thick

Board fixing tools

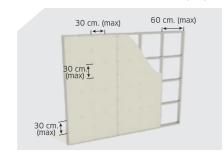
Use cement adhesive or polyurethane adhesive with hammer and 1-1.5" concrete nails.

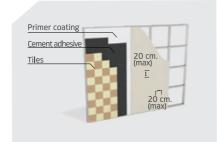
Fixing distance

At every 30 cm. with 1.2 cm. distance from the board's edge and 5 cm. from the corner

Wall installation

Finishing Materials: wallpaper, tile, laminate





60 cm. (max)

General wall application

SHERA Board Product

Square-cut edge, 6-12 mm. thick for v-groove wall Recessed edge, 6-12 mm. thick* for smooth finished wall

Type of frame

U75 and C75 galvanized frame with a minimum thickness of 0.55 mm.

Joint spacing

60 x 60 cm. or 60 x 120 cm.

Fixing distance

At every 30 cm. with 1.2 cm. distance from the board's edge and 5 cm. from the corner

* Recessed edge profile 10-12 mm. thick is a made to order item

Tile wall installation

SHERA Board Product

Square-cut edge, 10-12 mm. thick

Type of frame

U75 and C75 galvanized frame with a minimum thickness of 0.55 mm.

Joint spacing

60 x 60 cm.

Fixing distance

At every 20 cm. with 1.2 cm. distance from the board's edge and 5 cm. from the corner

Ceramic tile fixing tool

Cement adhesive

Brick wall installation alternative to plaster

SHERA Board Product

Square-cut edge, 6-12 mm. thick Recessed edge, 6-8 mm. thick for interior smooth finished wall

Type of frame

C-Line galvanized frame no. 24, 0.55 mm. thick

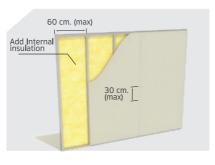
Joint spacing

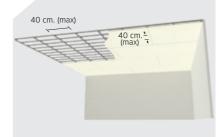
at every 60 cm. with vertical joint attached to bracket such as BPB ML75

Fixing distance

At every 30 cm. with 1.2 cm. distance from the board's edge and 5 cm. from the corner

Ceiling installation







Sound or thermal insulated wall installation

SHERA Board Product

Square-cut edge, 6-12 mm. thick

Type of frame

U75 and C75 galvanized frame with a minimum thickness of 0.55 mm.

Joint spacing

60 X 240 ซม.

Fixing distance

At every 30 cm. with 1.2 cm. distance from the board's edge and 5 cm. from the corner

Mid-laver material

Sound or thermal insulation

Steel frame installation

SHERA Board Product

Square-cut edge, 3.2-6 mm. thick for v-groove ceiling Recessed edge, 6 mm. thick for smooth finished ceiling

Type of frame

C-Line galvanized frame no. 24

Joint spacing

Main section at every 90 cm. Cross section at every 40 cm.

Fixing distance

At every 30 cm. with 1.2 cm. distance from the board's edge and 5 cm. from the corner

Timber frame installation

SHERA Board Product

Square-cut edge, 3.2-6 mm. thick for v-groove ceiling Recessed edge, 6 mm. thick for smooth finished ceiling

Type of frame

Hardwood frame with dimensions of 1 1/2 x 3 inches

Joint spacing

60 cm. x 60 cm.

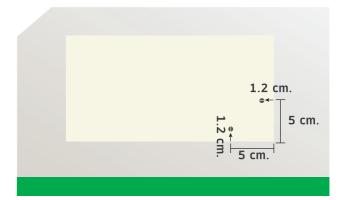
Fixing distance

At every 30 cm. with 1.2 cm. distance from the board's edge and 5 cm. from the corner



Tip on fixing the corners of SHERA Floor, Wall, Ceiling Board

Fix the screw at 1.2 cm. edge distance, with 5 cm. distance from the board's corner



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Tools and Equipment





SHERA cement



Electric screw driver



Cutter



SHERA fiberglass mesh tape



SHERA Cement Jointing Compound SHERA Fiberglass Mesh Tape Used for taping the joints of SHERA Wall Board, Inclined edge



SHERA Concrete **Bonding Agent**

SHERA Flexible Jointing Compound Smooth ceiling plastering work requiring high flexibility together with fiberglass mesh tape

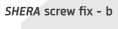


SHERA sealant PU25 For sealing joints of interior and exterior works

SHERA barrel gun Used with Sealant Size 310 and 600 ml.



For exterior and interior work; used for plastering joints of SHERA Wall Board, Recessed edge, together with SHERA fiberglass mesh tape.



SHERA Screw FIX - b

For steel structure

0.55-1.2 mm thick



SHERA screw fix - w

SHERA Screw FIX - w For steel structure 1-3.2 mm thick



SHERA Screw FIX - t For wooden structure

Schedule of Recommended Fixing of SHERA BOARD with SHERA Screws

Structure Type

SHERA Screws to be used with SHERA BOARD having several thickness (mm)

SHERA BOARD Thickness	3.2-6 mm.	6-8 mm.	10-12 mm.	15-20 mm.
Galvanized steel structure 0.55-1.0 mm thick	FIX-B20	FIX-W20	FIX-W25	Not recommended
Structural steel 1.0-3.2 mm thick	Not recommended	FIX-W25	FIX-W32	FIX-W45
Wooden structure	FIX-T11/4"	FIX-T11/4"	FIX-T11/4"	FIX-T11/4"

SHERA Zedar Shake installation

Product Standards

Ultimate Strength (Bending Stress)	Minimum 1,700 N/m.
Impact Strength (Crack)	2,500 N/m., prior to water submission testing
Water proof property	No water droplets appears under the roof tile surface as specified by ASTM C1492-03
Frost Resistance (Specific Material)	Pass the test (Grade 2 = 100 rounds)
Durability	Passed 50 cycles of HRT with no visible cracks

Installation Techniques

	Straight Sheet Installation	Overlapped Sheet Installation
Length of Purlin	20 cm.	20 cm.
Overlap	15 cm.	13-17 cm.

* Notes: The tests for leakage of water and impact strength were conducted according to the industrial standards for Fiber Cement Roof product category. The roof tiles went under 24 hours of water submission to test for leakage of water. Prior to that, impact strength tests were conducted to compare the impact strength before and after 24 hours of water submission. Afterwards, the tiles underwent another impact strength test to determine the strength of fiber cement tiles.

To ensure the beauty and maximum efficiency of the roof, please use our installation service.

Inter-Lock System Installation Techniques

Beyond its beauty and natural perfection, SHERA Zedar Shake comes with a development on Inter-Lock system that provides great benefits to home building. With ASTM C1530-04 certified, roofing underlay is no longer necessary to prevent water leakage. SHERA Zedar Shake is also cost efficient and encourages creativity in tile arrangements, so you can take your roof design as far as imagination takes you.

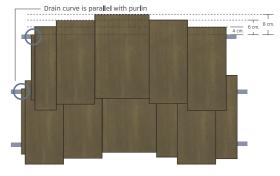




1. Straight Sheet

Lay SHERA Zedar Shake next to each other with no spacing, making sure that the drain curve is parallel with the purlin or the tile's head is 4 cm. beyond the purlin as shown in the picture. Alternate the sizes of the tile appropriately to get a straight, uniform pattern at the roof edge.





2. Overlapped Sheet

Tile sheet can be laid at 3 different levels with 2 cm. variation

- Low level: the drain curve is parallel with the purlin or the tile's head is 4 cm. beyond the purlin.
- Middle level: the tile's head is 6 cm. beyond the purlin.
- High level: the tile's head is 8 cm. beyond the purlin, as shown in the picture.

Cautions

- 1. Tiles must be laid out in rows with shifting alignment at least 4 cm. from the previous row.
- 2. It's recommended that a box of roof tile is open and used up one at a time to reduce leftovers.
- 3. If roof pitch is below 25 degree, has a multi-level design or rafter length is over 10 meter, please contact the manufacturer for recommendations.

Appendix / Ceiling Application

	Product Groups	Texture	Color	Size (cm.) (thick*width*length)	Model (Edge/Profile)	Weight Kg/pc	Quantity (pc/sq.m.)
				0.8 x 5.0 x 300	Classic	1.80	
Skirt			Uncolored	0.8 x 7.5 x 300		2.70	_
SKIIC		Smooth		0.8 x 5.0 x 300	Modern	1.80	_
				0.8 x 7.5 x 300		2.70	
			Uncolored	0.8 x 5.0 x 300		1.80	6.67
		Teak	oricolorea	0.8 x 7.5 x 300	Square-cut edge	2.70	4.45
-		Teak	Red Cherry	0.8 x 7.5 x 300	- Square-cut euge	2.70	4.45
				0.8 x 7.5 x 300		2.70	4.45
			Uncolored	0.8 x 10 x 300	Square-cut edge	3.60	3.34
		- Smooth	Red Mahogany	0.8 x 7.5 x 300		2.70	4.45
Strip –			Uncolored -	0.8 x 7.5 x 300	V-cut edge	2.70	4.45
				0.8 x 10 x 300		3.60	3.34
			Red Mahogany	0.8 x 7.5 x 300		2.65	4.45
			Uncolored	0.8 x 7.5 x 300		2.65	4.44
			Uncolored .	0.8 x 10 x 300		3.55	3.33
			Modern Grey	0.8 x 7.5 x 300	V-cut edge	2.65	4.44
		Straight Grain	Beech	0.8 x 7.5 x 300		2.65	4.44
		Straight Grain	Uncolored	0.8 x 5.0 x 300	Square-cut edge	1.80	6.67
Shine Light Shine less Beauty			Shine Light Oak	00 47 5 4 200	V-cut edge	2.65	A AE
Shimeless bear			Shine Light Red Oak	0.8 x 7.5 x 300		2.65	4.45

	Product Groups	Texture	Color	Size (cm.) (thick*width*length)	Model (Edge/Profile)	Weight Kg/pc	Quantity (pc/sq.m.)
				0.35 x 122 x 122		8.14	0.67
SHERA				0.35 x 122 x 244		16.28	0.34
Ceiling Board		Smooth		0.40 x 122 x 122	Square cut edge	9.30	0.67
			Uncolored	0.40 x 122 x 244		18.61	0.34
			011001010	0.45 x 122 x 244		20.90	0.34
				0.60 x 122 x 244		27.91	0.34
	1111			0.32 x 60 x 120	Classia.	3.52	1.39
		Smooth		0.40 × 60 × 120	. Classic .	4.41	1.39
			-	0.32 x 60 x 120		3.52	1.39
SHERA		Smooth		0.32 x 61 x 122	Modern	3.72	1.34
Vent Ceiling			Uncolored	0.40 x 60 x 120		4.41	1.39
Board		Grooving Teak 3"		0.40 x 60 x 120	Embossed Teak	4.01	1.39
		Grooving Smooth 3"		0.40 x 60 x 120	3" Embossed Smooth	4.25	1.39
				0.35 x 120 x 240	-	15.77	0.35
		Rocco		0.35 x 122 x 244	-	16.28	0.34
		Blossom		0.35 x 120 x 240	-	15.77	0.35
				0.35 x 122 x 244	-	16.28	0.35
SHERA Deco Ceiling Board		Cassia	Uncolored	0.35 x 120 x 240	-	15.77	0.35
		Teak		0.4 x 122 x 244	-	18.61	0.34
		Cassiano		0.45 x 122 x 244	-	21.39	0.34

Appendix / Wall Application

	Product Groups	Texture	Color	Size (cm.) (thick*width*length)	Model (Edge/Profile)	Weight Kg/pc	Quantity (pc/sq.m.)
		Antique Wood	Uncolored	0.8 x 15 x 300	Square cut edge	5.40	2.67
				0.8 x 20 x 300 0.8 x 15 x 300		7.20 5.40	2.00
		Cassia		0.8 x 15 x 400	Square cut edge	7.20	2.00
		Ctunight Cunin	Uncolored	0.8 x 20 x 300	. Square car cage	7.20	2.00
		Straight Grain		0.8 x 20 x 400	-	9.60	1.50
			Uncolored				
			Modern Grey				
			Light Ye ll ow	0.8 x 15 x 300		5.40	2.67
			Light B l ue				
Plank			Walnut				
			Merbau Brown	0.8 x 15 x 400		7.20	2.00
			Honey Teak Brown	0.8 x 20 x 300			
			Golden Sand Teak		Square cut edge		
			Golden Teak			7.20	2.00
			Afomosia Brown				
			Red Cherry				
			Red Mahogany				
			Shine Light Brown Teak	0.8 x 20 x 400		9.60	1.50
Shine Light Shine Light	8		Shine Light Go l den Teak				
Jimeless			Shine Light Redwood				
					Deline DLOO	8.93	
Splendid Plank De'line					Deline DL01	8.77	
		Smooth	Unco l ored	1.0 x 22 x 300	Deline DL02	8.60	1.64
					Deline DL05	8.12	
					Deline DX12	8.44	

	Product Groups	Texture	Color	Size (cm.) (thick*width*length)	Model (Edge/Profile)	Weight Kg/pc	Quantity (pc/sq.m.)
		Cassia		1.0 x 15 x 300	Orchid Tree	6.73	2.67
		Smooth		1.0 x 15 x 300 1.0 x 20 x 300		6.73 8.97	2.67 1.67
		Cassia		1.0 x 15 x 300	Croton	5.65	2.57
		Smooth	Uncolored	1.0 x 13 x 300		3.03	2.31
Splendid Plank		Cassia		1.0 x 15 x 300	Yellow Frame	5.65	2.57
		Smooth		210 X 20 X 000			
		Cassia		1.0 x 15 x 300	Jacaranda	5.74	2.55
		Smooth		1.0 x 10 x 300 1.0 x 15 x 300	Modern Stagger	3.63 5.88	4.17 2.57
				1.0 x 20 x 300		8.13	1.86
		Blossom	Uncolored	0.6 x 120 x 240	_	27.04	0.35
		Biossoni		0.6 x 122 x 244		27.91	0.34
		Rocco	Uncolored	0.6 x 120 x 240	_	27.04	0.35
				0.6 x 122 x 244		27.91	0.34
		Cassia	Uncolored	0.6 x 120 x 240	_	27.04	0.35
SHERA				0.6 x 122 x 244		27.91	0.34
Deco Board		Cassiano	Uncolored	0.6 x 120 x 240 0.6 x 122 x 244	_	27.04 27.91	0.35
				0.8 x 120 x 240		36.05	0.35
				0.8 x 122 x 244		37.26	0.34
		Straight Grain 3"	Unco l ored	0.6 x 120 x 240		27.04	0.35
				0.6 x 122 x 244		27.91	0.34
				0.6 x 120 x 240		27.04	0.35
	Tarini Ci	Brick	Uncolored	0.6 x 122 x 244		27.91	0.34
	1			0.8 x 120 x 240		37.05	0.35
				0.6 x 122 x 244		27.91	
		Smooth	Uncolored	0.8 x 122 x 244	Square-cut edge	37.26	
SHERA				1.0 x 122 x 244		46.58	
Wall Board				1.2 x 122 x 244		55.89	
		Smooth	Uncolored	0.6 x 122 x 244	Recessed edge	27.66	
				0.8 x 122 x 244		36.99	

Appendix / Floor Application

	Product Groups	Texture	Color	Size (cm.) (thick*width*length)	Model (Edge/Profile)	Weight Kg/pc	Quantity (pc/sq.m.)
			Wenge Brown			17.75	
Floor Plank Color Through		Straight Grain	Tropical Oak	2.5 x 15 x 300			2.22
			Golden Sand Teak				
		Cassia	Chestnut Brown	2.5 x 20 x 300	V-cut edge	23.67	1.67
Floor Plank Color Through Anti Slip		Straight Grain	Tropical Oak	2.5 x 15 x 300		17.75	2.22
Floor Plank		Straight Grain Cassia	Jasmine White	2.5 x 15 x 300 2.5 x 20 x 300		17.75	2.22
			Primer			23.67	1.67
Floor Plank Color Through		Straight Grain -	Wenge Brown	2.5 x 20 x 300	V-cut edge Double Series	23.61	1.67
Double Series			Tropica l Oak				
Floor Plank Double Series		Straight Grain	Jasmine White Primer	2.5 x 20 x 300		23.61	1.67
			Modern Grey	2.5 x 15 x 300		16.93	2.22
Floor Plank Clip-Lock Series	Straight Grai	Straight Grain	Wenge Brown	2.5 x 15 x 300	V-cut edge	16.93	2.22
		g s. s	Tropical Oak				
			Beech	2.5 x 20 x 300	Double Series	22.81	1.67

	Product Groups	Texture	Color	Size (cm.) (thick*width*length)	Model (Edge/Profile)	Weight Kg/pc	Quantity (pc/sq.m.)
		Cassia		2.5 x 25 x 120 2.5 x 30 x 120 3.5 x 25 x 120 3.5 x 27 x 120 3.5 x 30 x 120	Horizontal, Curved edge	11.82 14.19 16.56 17.89 19.88	- - - -
Stair Tread		Shariaht Caria	Uncolored	3.5 x 27 x 120 3.5 x 30 x 120		17.89 19.88	-
		Straight Grain		2.5 x 25 x 120	Horizontal, V-cut edge	11.82	-
		Smooth		1.6 x 15 x 120 1.6 x 20 x 120	Vertical, Square-cut edge	4.48 5.97	-
			Tropica l Oak	- 2.5 x 25 x 120	Horizontal, Curved edge	11.82	-
Stair Tread		Straight Grain .	Wenge Brown		curved eage		
Anti Slip			Tropica l Oak	- 1.6 x 20 x 120	Vertical, Square-cut edge	5.97	_
			Wenge Brown				
			Uncolored	1.2 x 10 x 300	Classic		-
Skirt		Smooth			Modern	5.33	-
Chie					Classic	1.83	
Skirt Ending		Smooth	Uncolored	1.2 x 10 x 100	Modern		-
SHERA				1.5 x 122 x 244		69.32	
SHERA Floor Board		Smooth	Uncolored	1.8 x 122 x 244	Square-cut edge	83.19	0.35
				2.0 x 122 x 244		92.43	

Appendix / Decorative Application

	Product Groups	Texture	Color	Size (cm.) (thick*width*length)	Model (Edge/Profile)	Weight Kg/pc	Quantity (pc/sq.m.)
				1.6 x 7.5 x 300		5.60	4.44
	-	Cassia	Uncolored	2.5 x 5.0 x 300		5.92	6.67
Décor Wood				2.5 x 10 x 300	Square-cut edge	11.83	3.33
35557 11555		Smooth	Uncolored	1.6 x 5.0 x 300		3.74	6.67
				1.6 x 7.5 x 300		5.60	4.44
		Straight Grain	Uncolored	2.5 x 5.0 x 300		5.92	6.67
			Uncolored	1.2 × 10 × 300		5.33	
			Coral White	1.6 × 10 × 150	Modern	3.74	
Fence		Smooth	Honey Teak	1.0 / 10 / 130		5.7	
			Coral White	1.6 x 10 x 100		2.46	
			Honey Teak	1.6 x 10 x 150		3.71	_
			Oak Shine Light		Classic		
			Red Oak Shine Light	1.6 x 10 x 100		2.46	
Shine Light		Straight Grain	Red Berry Shine Light				
			Oak Shine Light	- 1.2 x 10 x 300	Modern	5.34	
			Red Oak Shine Light			J.34	

Appendix / Roof Application

	Product Groups	Texture	Color	Size (cm.) (thick*width*length)	Model (Edge/Profile)	Weight Kg/pc	Quantity (pc/sq.m.)
			Yellow Zante	1.2 x 10 x 35		0.75	-
Zedar Shake			Brown Chestnut	1.2 x 15 x 35	Zedar Shake	1.19	
Zeddi Jilake		-	Black Wenge	1.2 × 1.3 × 3.3	Zedal Silake	1.19	-
			Metro Grey	1.2 x 20 x 35		1.47	-
			Uncolored	1.6 x 15 x 300		10.99	-
			Coral White	1.6 x 20 x 300	Curved edge	14.73	-
		Smooth :	Honey Teak Brown	1.6 x 15 x 400		13.56	-
			Red Mahogany	1.6 x 20 x 400		19.64	-
Eaves Pro		Smooth -	Uncolored	1.6 x 15 x 300	Beveled edge	11.03	-
Laves FIU			Coral White	1.6 x 20 x 300		14.77	-
			Honey Teak Brown	1.6 x 15 x 400		14.71	-
			Red Mahogany	1.6 x 20 x 400		19.69	-
		Smooth	Coral White	1.6 x 24 x 300	Eaves Pro	17.05	-
		311100(11	Honey Teak Brown	1.6 x 24 x 400		22.73	-
Eaves One Plus		Smooth	Uncolored	1.6 x 23.5 x 300 1.6 x 23.5 x 400 2.2 x 23.5 x 300 2.2 x 23.5 x 400	Eaves One Plus	15.29 20.39 21.33 28.45	-
			Red Mahogany	2.2 x 23.5 x 300 2.2 x 23.5 x 400		21.33 28.45	-
Senepa (Available in Philippines only)		Smooth	Uncolored	1.2 x 25 x 244 1.2 x 30 x 244	Senepa	10.31 13.90	-

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SHERA		NO
build better, live better		

SHERA Public Company Limited (Head Office) 2426/3 Mahaphant Building, Chareonkrung Road, Bangkorlhaem, Bangkok 10120, Thailand

SHERA Vietnam CO.,LTD

Room 8.6, 8th Floor, Le MeridienBuilding, 3C Ton Duc Thang Street, Ben Nghe Ward, Dist1, Ho Chi Minh City, Vietnam

SHERA Building Solution Indonesia

Gedung The City Tower Lantai 12 Suite 1-N, Jl. MH. Thamrin No. 81, Kelurahan Menteng, Kecamatan Menteng, Jakarta Pusat

SHERA Myanmar CO.,LTD

LOT. NO.FG-2, Nway Oo Kant Kaw Street, Fontana Gardens FMI City, Hlaing Tharyar Township, Yangon, Myanmar

SHERA Building Solutions India Private Limited

Smartworks, 1st Floor, Fleet House, Marol Naka, Andheri Kurla Road, Andheri East, Mumbai-400059 Tel:+91 8097499099

SHERA Building Solution (Philippines) Corp.

Level 20-1, One Global Place, 5th Avenue & 25th Street, Bonifacio Global City, Taguig 1632 Philippines

SHERA call Center: +662 289 9888 F: +66 2 289 9800

E-mail: callcenter@shera.com

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