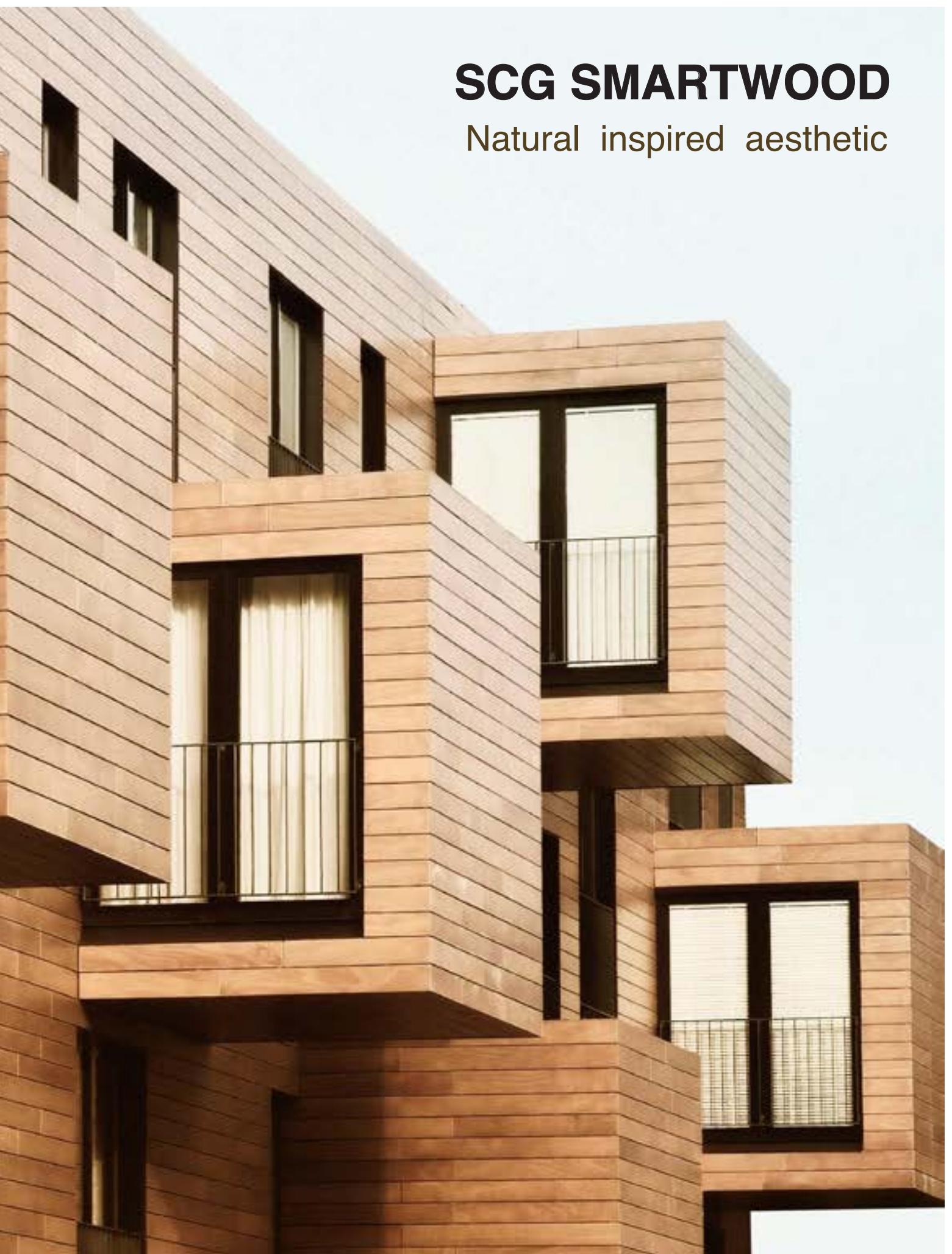


SCG SMARTWOOD

Natural inspired aesthetic



CONTENT



- 2 Technology and Key Attribute
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SCG Smartwood

SCG Smartwood is fiber cement product made from superior SCG Portland Cement, silica and special cellulose fiber through high standard process result in excellent properties.



Strong



Durable



Moss, mold, termite free



Fire safe



Weather resistant



Longer lasting



As easy
installing
as wood

Extraordinary Beauty

The designed SCG Smartwood teak and timber texture creates the natural look with better strength and durability but remains an easy workability as wood. The surface is coated with 'Color Loc Plus' Technology to lock the color molecule on SCG Smartwood for lifelong natural charm and less maintenance. SCG Smartwood can endure high temperature and reflect sunlight, prevents in-house overwhelming heat. Plus, the high quality coating also prevent mold and moss cover on surface, keep the true beauty lasting over time.

3rd Layer
Diamond PLUS coating for longer lasting and prevent mold and moss.

2nd Layer
Reflection PLUS
4X reflect heat from sunlight.

1st Layer
Ceramic PLUS as a shield to prevent heat from outside

COLOR LOC PLUS

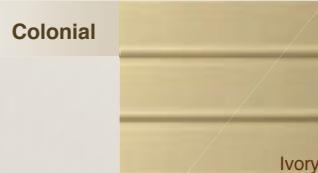
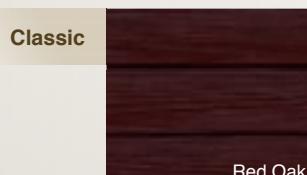


Mold&Moss Prevention

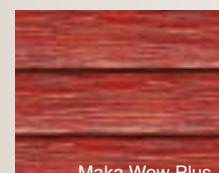
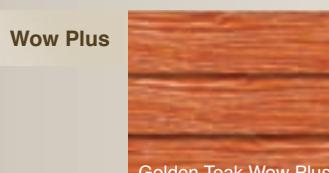
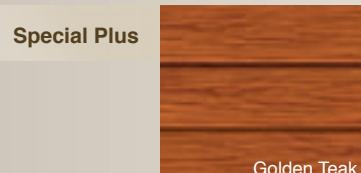


SCG Smartwood
- for inspiration

Wood plank : Teak texture



Wood plank : Timber texture



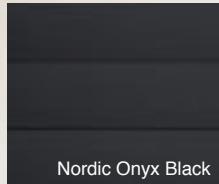
Width (cm)	Length (cm)	Thickness (cm)	Weight (kgs/piece)	Usage (piece/sqm)
15	300	0.8	5.4	2.7
	400		7.2	2.0
20	300	0.8	7.2	1.9
	400		9.7	1.4

*Wow Plus only available in 15 cm

SCG Wood Plank

Nordic series

Timeless beauty



Nordic Onyx Black



Nordic Dark Anthracite



Nordic Pearl White



Nordic Pine Nut Brown



Nordic Silver Grey



Nordic Smoked Oak



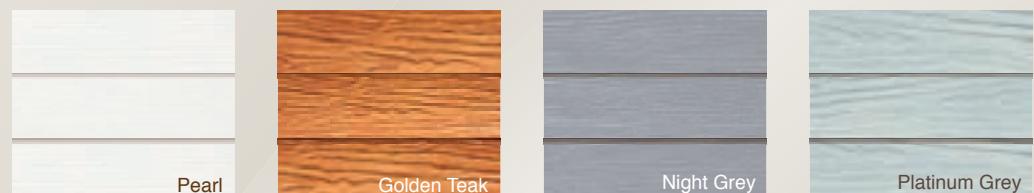
Width (cm)	Length (cm)	Thickness (cm)	Weight (kgs/piece)	Usage (piece/sq m)
20	240	0.8	5.8	2.38
	300		7.2	1.9



SCG Smartwood
- for inspiration

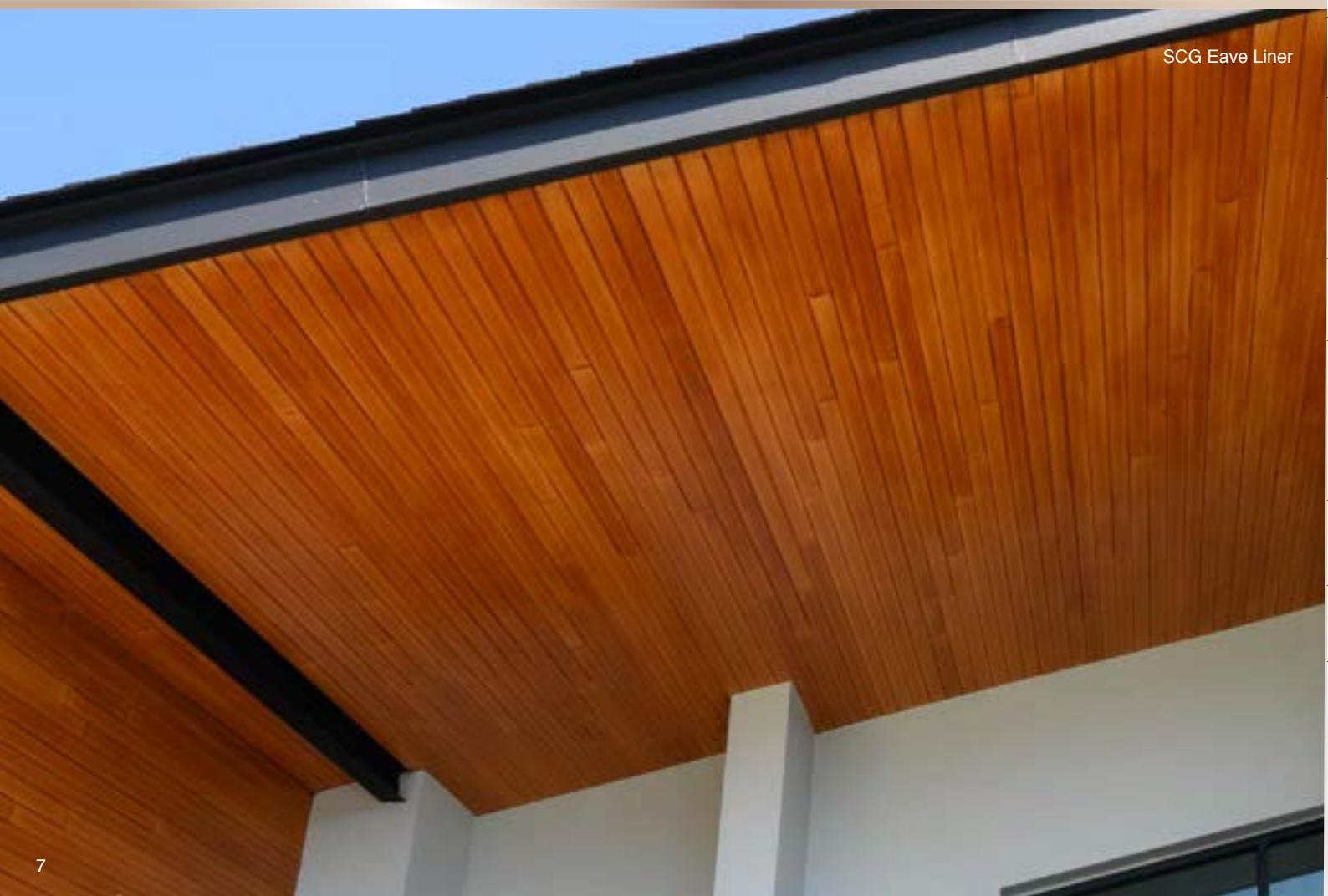


SCG Wood Plank
Cool Plus series
Heat reflection



Width (cm)	Length (cm)	Thickness (cm)	Weight (kgs/piece)	Usage (piece/sqm)
15	300	0.8	5.4	2.7
	400		7.2	2.0
20	300	0.8	7.2	1.9
	400		9.7	1.4





SCG Fascia Board

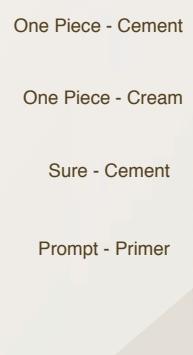
Fascia

Surface	Colour	Width (cm)	Length (cm)	Thickness (cm)	Weight (kgs/piece)	Usage (piece/sq m)
Wood texture	Primer	10	400	1.6	9.3	0.25
	Primer, Golden Teak, Red Oak	15			14.2	
		20			19	
Smooth	Cream Primer	15 20	300		10.6 14.3	0.33



Fascia One Piece

Width (cm)	Length (cm)	Thickness (cm)	Weight (kgs/piece)	Usage (piece/sq m)
23.5	300	1.8	18.3	0.33
		2.4	18.4	
	400	1.8	15.8	0.25
			21.5	



SCG Eave Liner

Surface	Colour	Width (cm)	Length (cm)	Thickness (cm)	Weight (kgs/piece)	Usage (piece/sq m)
Smooth	Cement, Oak, Red Oak	7.5	300	0.8	2.7	4.44
	Cement	10			3.6	3.33
Wood texture	Cement Red Ruby (plus) Brown Teak (plus) Golden Teak (wow plus) Maka (wow plus) Pradoo (wow plus)	7.5			2.7	4.44



SCG Ceiling Border

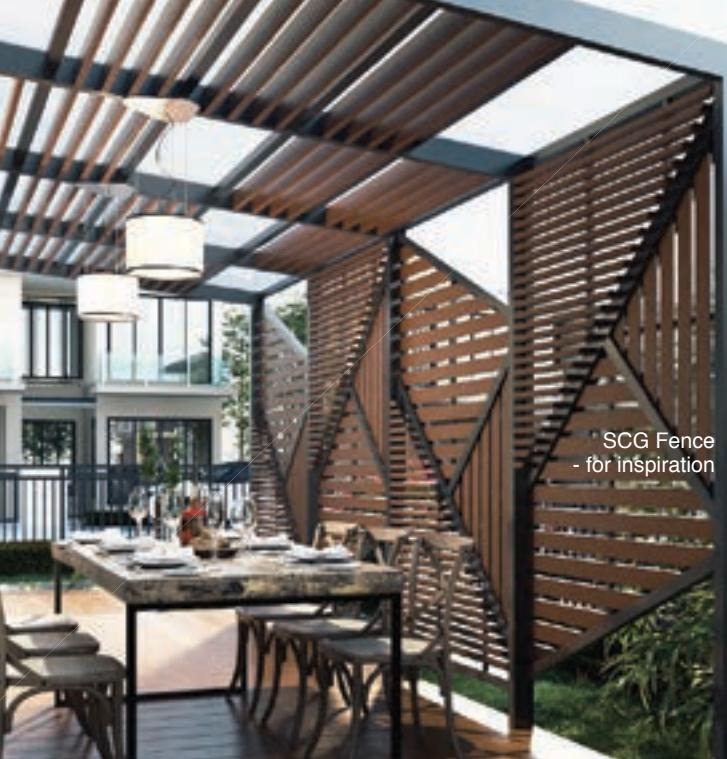
Width (cm)	Length (cm)	Thickness (cm)	Weight (kgs/piece)	Usage (piece/sq m)
5	300	0.8	1.7	0.33



SCG Curve



Width (cm)	Length (cm)	Thickness (cm)	Weight (kgs/piece)
10	100	1.2	1.9



SCG Fence

Width (cm)	Length (cm)	Thickness (cm)	Weight (kgs/piece)
7.5	400	1.2	5.4
10			7.3
		1.6	9.7



SCG Shading

Width (cm)	Length (cm)	Thickness (cm)	Weight (kgs/piece)
7.5	300	1.2	4.1



SCG wood plank, India



SCG wood plank, Thailand

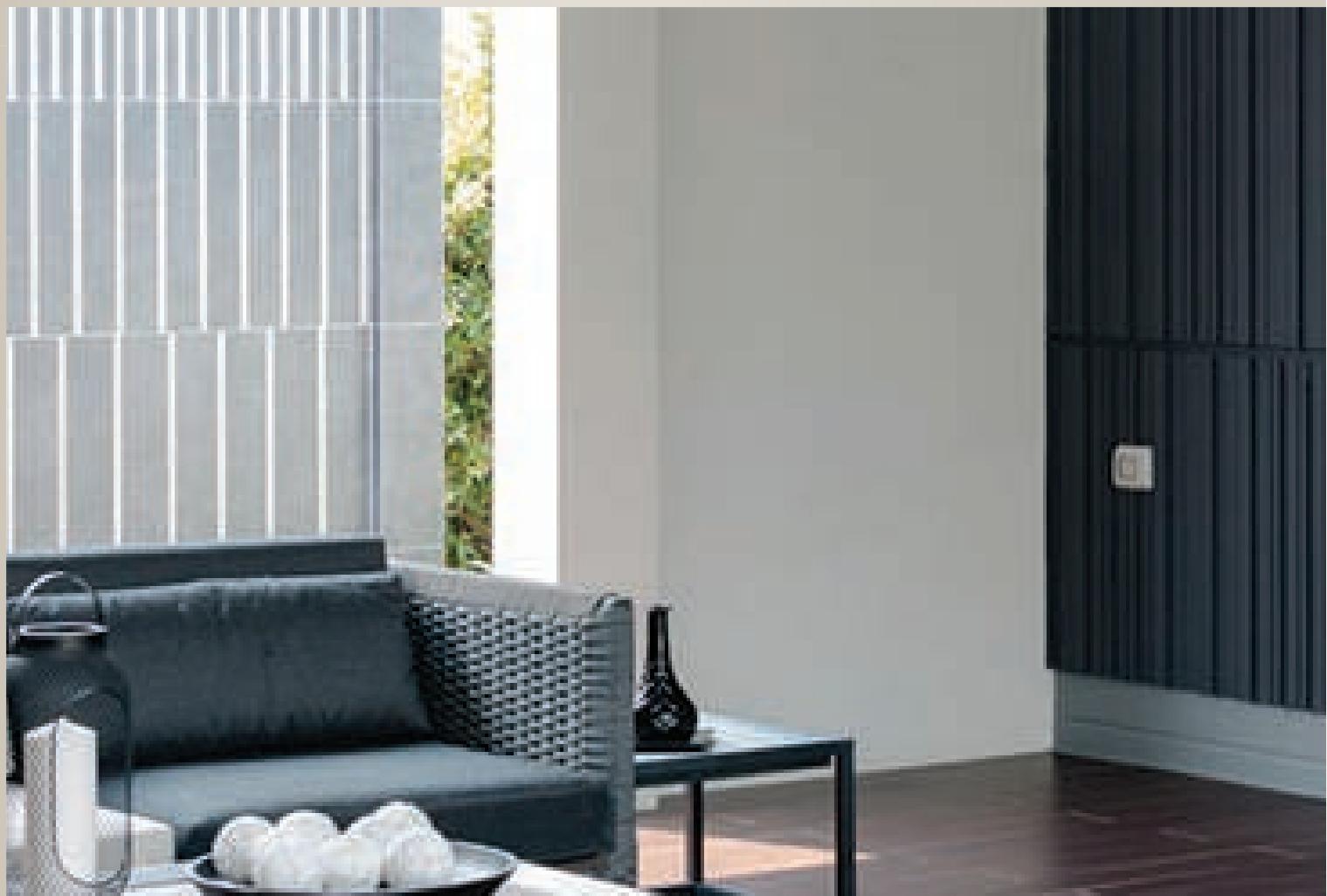


SCG Smartwood wood plank, Vietnam



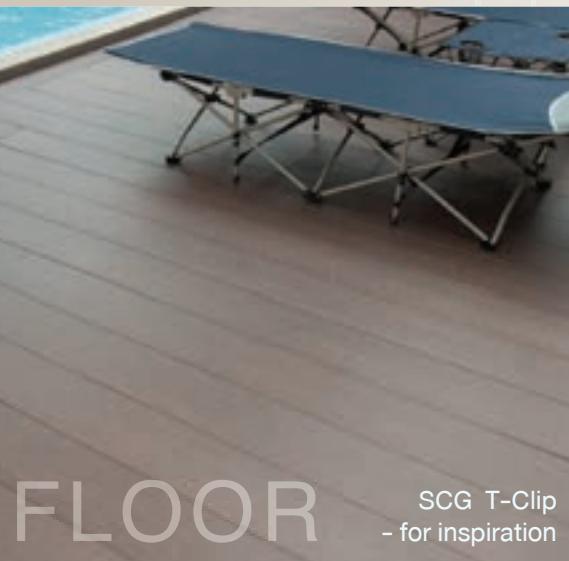
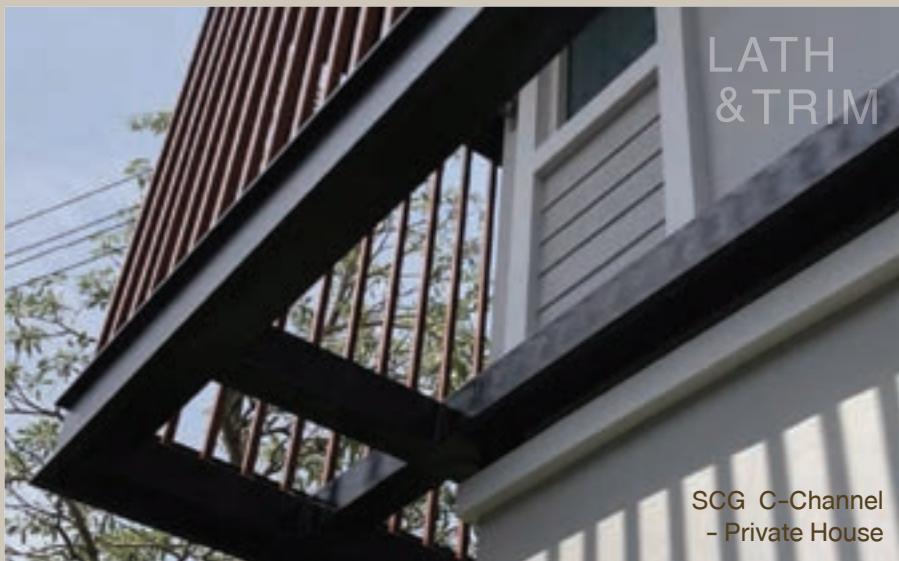
SCG wood plank, India

DECORATIVE MATERIAL



LATH
& TRIM

SCG C-Channel
- Private House



SCG T-Clip
- for inspiration

Imprint the space with its own unique identity by our alternative decoration materials...



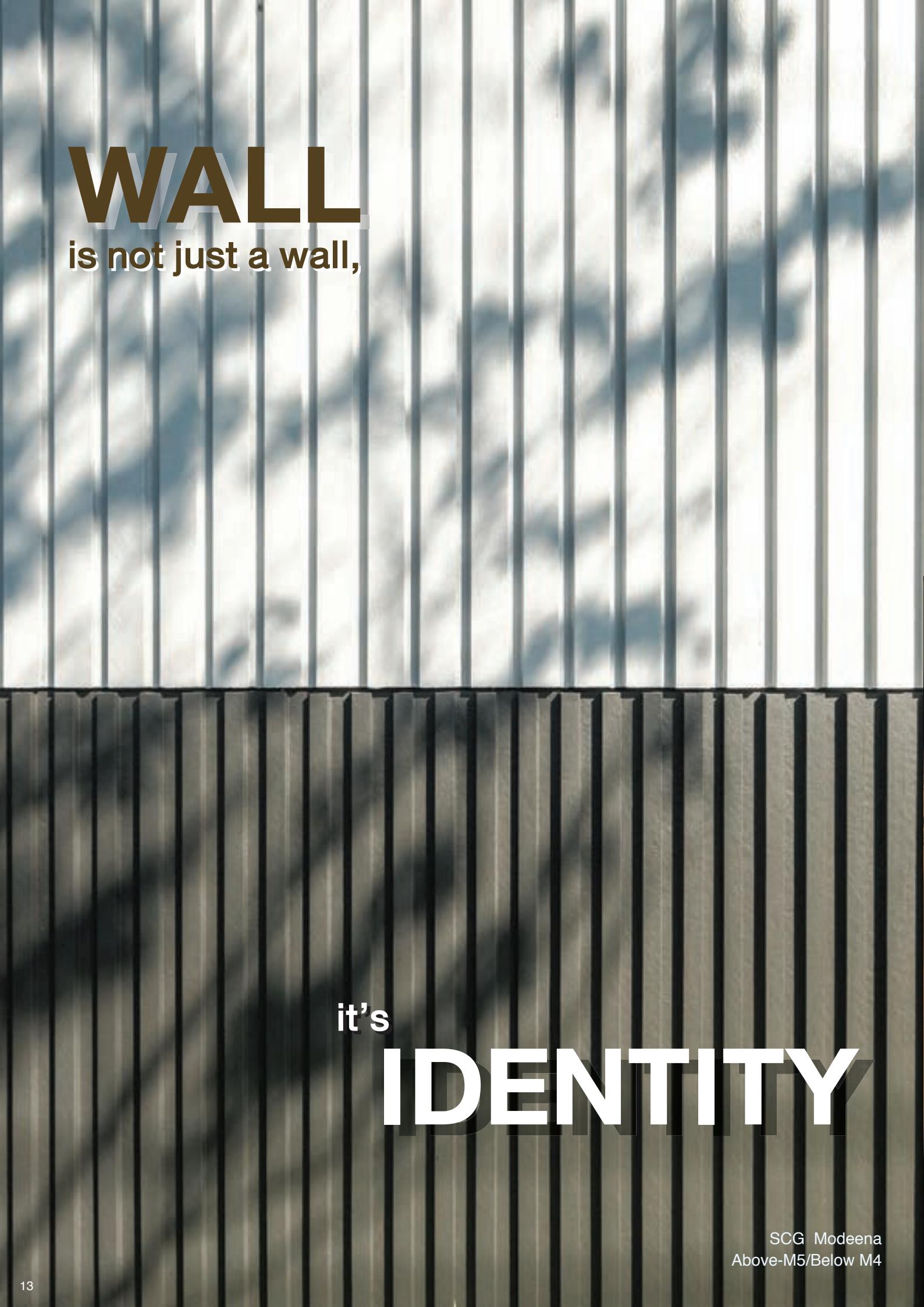
*Nothing is
impossible.*

SCG is an alternative decoration material which is created for designers to generate their ideas without limits. Its features let the designers include their ideas and make their own creativity, unleashing the imagination to make a special, novel and unique designs.

Our materials include fiber cement consisted of SCG Portland cement, pure silica and cellulose fibers. It is manufactured with **X-TRUSION** (SCG's copyright) capable to be formed as desired by using molds specifically designed by professional engineer. As such, the product

has finely detailed and exquisite shape and dimension. The entire panel have completely homogeneous texture, thus superior or density to general cement fiber product. Given that, SCG is stronger, more durable and more suitable for various types of works. Moreover, We always find allternative materials to match with what's customers' design appropriately that would satisfy their aesthetic sense as we are solution provider. SCG aims to provide a high standard quality with a completed solution in order to serve all customer wants offering design consultant service till to installation quide and warranty. We want to deliver the best experience using SCG materials and solution.

SCG also has 3 additional groups of products for unleashing your limited imagination whether they will be an exterior or interior wall (WALL); shading louver, trellis, beautiful and eye-catching baseboard (LATH AND TRIM); and floor materials (FLOOR).



WALL

is not just a wall,

it's

IDENTITY

SCG Modeena

Striking Organize Pattern

Stunning the facade and interior wall with a striking organize pattern both systematic and intricate pattern, represent in natural wood look moreover, in modern style.

Also make it more well neat with a none screw installation.

Width (cm)	Length (cm)	Thickness (cm)	Weight (kgs/piece)
30	150	2.5	10.4
	300		20.8

*Above information is M1 only, for other series please see in product directory (P.29)



Width (cm)	Length (cm)	Thickness (cm)	Weight (kgs/piece)
30	300	1.8	14.8

*Above information is L1 only, for other series please see in product directory (P.29)





SCG Lap Siding

Width (cm)	Length (cm)	Thickness (cm)	Weight (kgs/piece)
18	300	1	6.98
23.6			9.44
			9.31



SCG Decorative wall: Groove

Width (cm)	Length (cm)	Thickness (cm)	Weight (kgs/piece)
120	280	0.8	40

SCG Decorative wall: Rustic

Width (cm)	Length (cm)	Thickness (cm)	Weight (kgs/piece)
120	240	0.6	25.69



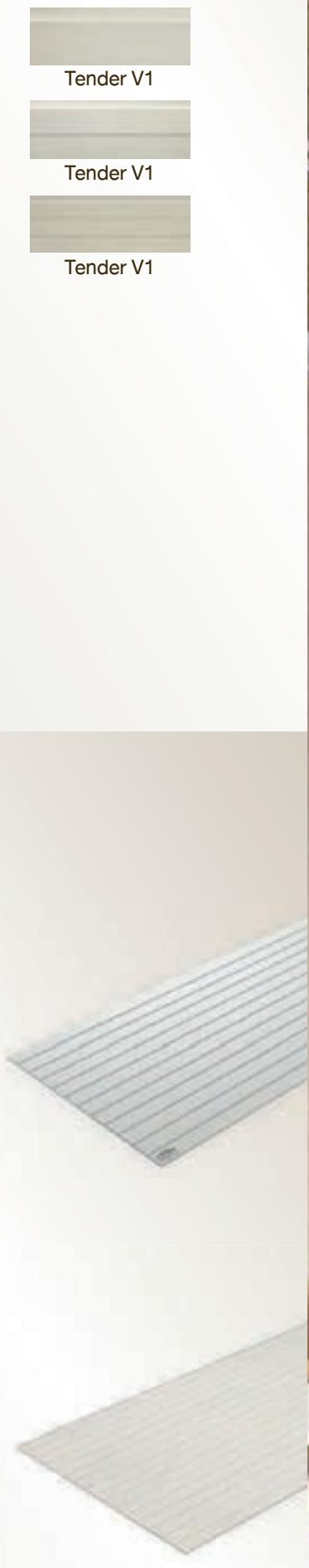
Tender V1



Tender V1



Tender V1



LATH
& TRIM

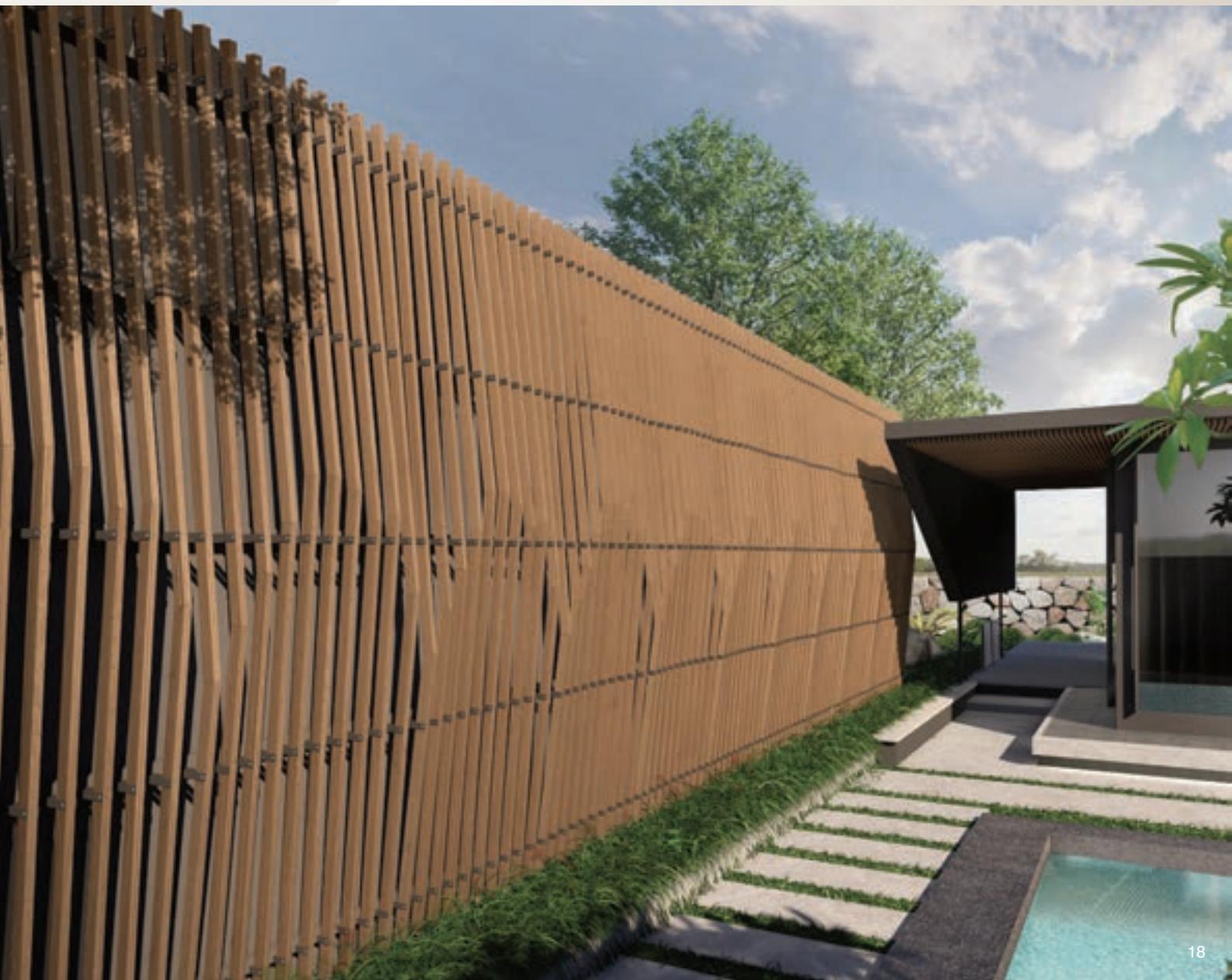
Create your own
UNIQUENESS

SCG Line

Unrivaled Artificial Timber

Unlimited the aesthetic imagination wood panel with superior durable, adaptable wood stick. And make it more stylish with a timber pattern paint finishing.

Width (cm)	Length (cm)	Thickness (cm)	Weight (kgs/piece)
5	300	2.5	5.7

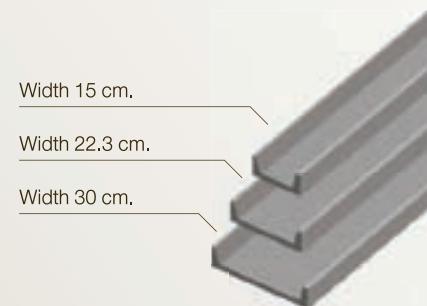


SCG C-Channel

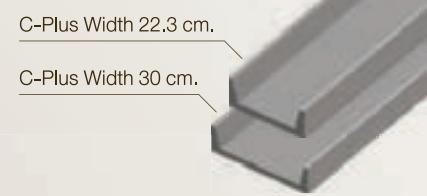
Unrivaled Artificial Timber

Supass all the steel material restrictions to express the industrial look of steel with a genuine virtual steel decoration material. More affordable, easier installation moreoverwith its solid durable form.

Width (cm)	Length (cm)	Height (cm)	Thickness (cm)	Weight (kgs/piece)
15	300	5	1.2	14
22.3	300	5	1.2	18.3
30	300	5	1.2	21.1



Width (cm)	Length (cm)	Height (cm)	Thickness (cm)	Weight (kgs/piece)
22.3	300	8	1.2	22.1
30	300	8	1.2	28.1



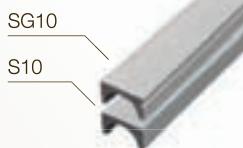
SCG C-Channel
- Similae Cafe

SCG Trim

Standard Neat Ornament

Well neat the space, fulfill the surface with a linear trimming decorative material. Comes with a groove detail profiling to ensure the most efficient use and worry-free to design a picturesque wall.

Or pave a way to new possibilities of wall decoration, creating a bold new, eye-catching look by installing SCG Trim (baseboard) inside out, which reveals its outstanding and unique concave parts or cutting and using as an air ventilation block, creating a wall with the distinct and stunning shape.



Width (cm)	Length (cm)	Thickness (cm)	Weight (kgs/piece)
10	300	5	12.8
15	300	5	16.8
20	300	5	22.3

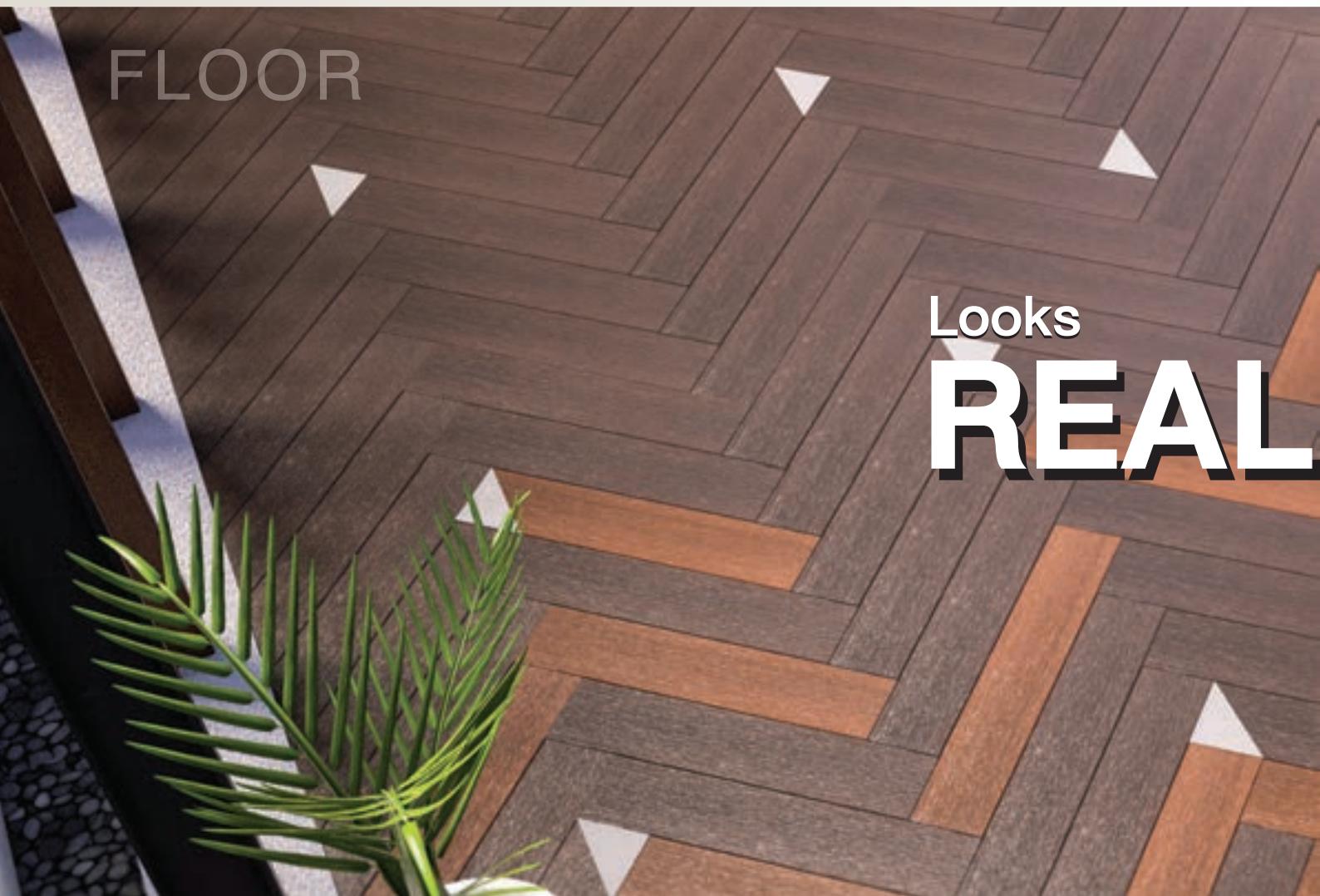


SCG Trim
- Search Entertainment Studio



FLOOR

Looks
REAL



SCG T-Clip Floor Plank

Floor decoration with SCG T-Clip, a feel of nature warm. SCG T-Clip is installed by screwless and pre-painted T-Clip. Each panel is up to standard with its beautiful and durable paint, reducing installation time.

Width (cm)	Length (cm)	Thickness (cm)	Weight (kgs/piece)
16	300	2.5	17.4
20			22.6

Color



Dark Oak

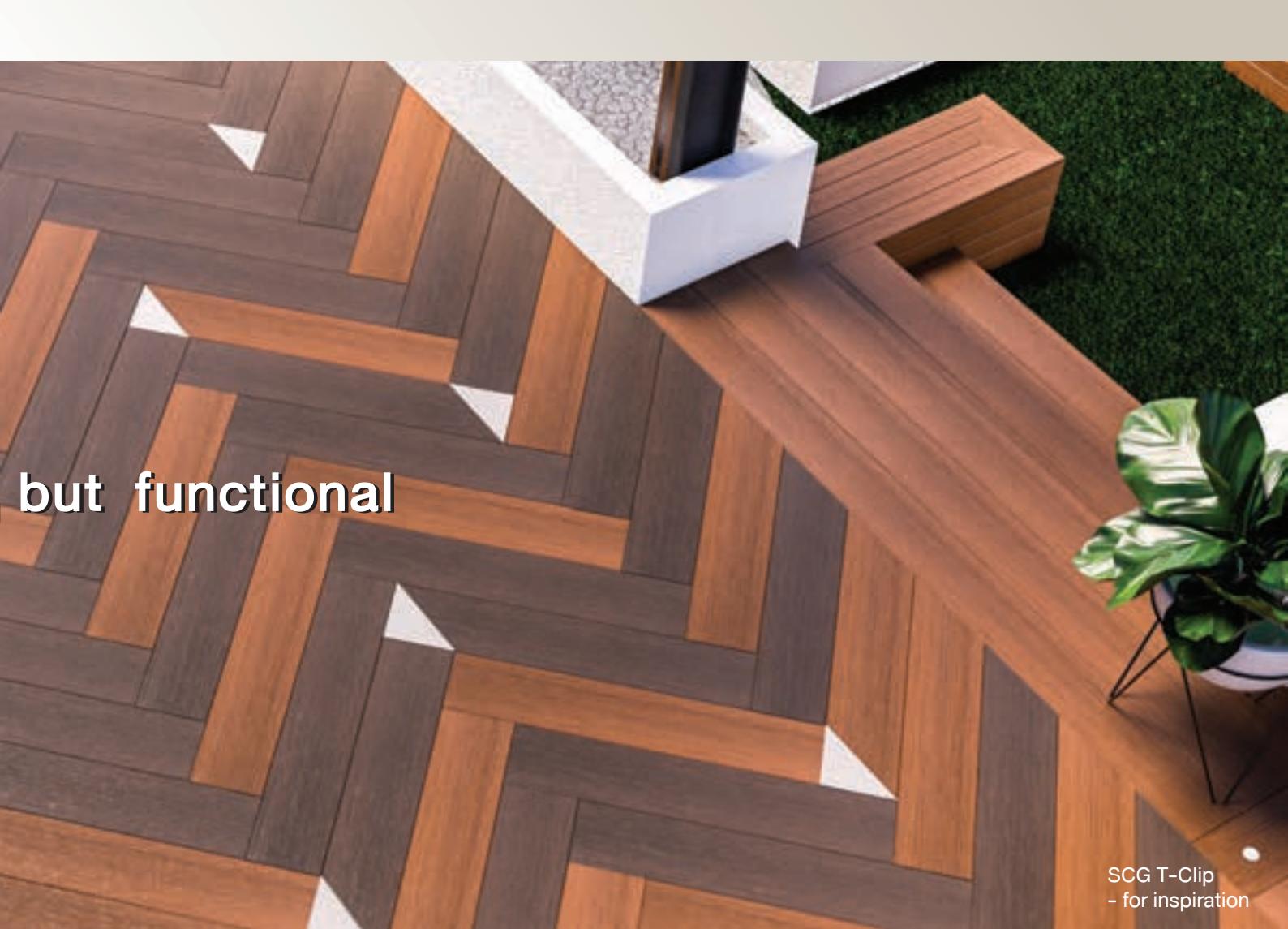


Natural Beech



Mahogany



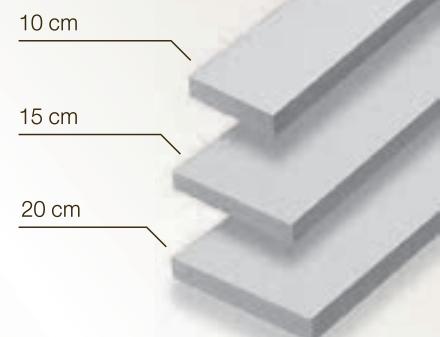


SCG T-Clip
- for inspiration

SCG Saver Floor Plank

A different way to timber floor decoration with colored cement as your desires, SCG Saver which helps you save cost. A long-lasting paint can be achieved by sealer paint applied on timber texture.

Width (cm)	Length (cm)	Thickness (cm)	Weight (kgs/piece)
10	300	2.5	11.3
15			16.9
20			22.6



SCG SMARTWOOD DIRECTORY

Product Group	Series	Color	Width (cm)	Length (cm)	Thickness (cm)	Weight (Kgs)	Usage (pieces/sqm)	Surface	Edges
Wood Plank	Timber	Cement	15	300	0.8	5.4	2.66	Timber	Non Tapered
				400		7.2	2.00		
			20	300		7.2	1.90		
				400		9.7	1.43		
			23	366	0.65	8.3	1.33		
				366*	0.75	9.6	1.33		
	Timber - Tapered Edge		15	300*	0.8	5.4	2.63		2 Side Tapered
				400*		7.2	2.00		
			20	300*		7.2	1.90		
				400*		9.7	1.43		
	Primer	Primer	15	300	0.8	5.4	2.66	Teak	
				400		7.2	2.00		
			20	300		7.2	1.90		
				400		9.7	1.43		
	Classic	Ivory	15	300	0.8	5.4	2.66	Teak	
				400		7.2	2.00		
			20	300		7.2	1.90		
				400		9.7	1.43		
		Oak Red	15	300		5.4	2.66		
				400		7.2	2.00		
			20	300		7.2	1.90		
				400		9.7	1.43		
	Natural	Sky	15	300	0.8	5.4	2.66	Teak	
				400		7.2	2.00		
			20	300		5.4	2.66		
				400		7.2	1.90		
		Golden Teak	15	300		5.4	2.66		
				400		7.2	2.00		
			20	300		7.2	1.90		
				400		9.7	1.43		
	Special Plus	Red Maka	15	300	0.8	5.4	2.66	Timber	
				400		7.2	2.00		
			20	300		7.2	1.90		
				400		9.7	1.43		
		Red Ruby Plus	15	300		5.4	2.67		
				400		7.2	2.00		
			20	300		7.2	1.90		
				400		9.7	1.43		
	Special Plus	Brown Teak Plus	15	300	0.8	5.4	2.67	Timber	
				400		7.2	2.00		
			20	300		7.2	1.90		
				400		9.7	1.43		

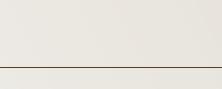
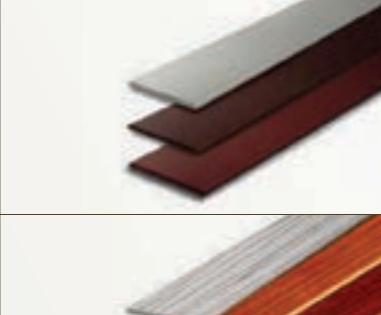
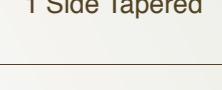
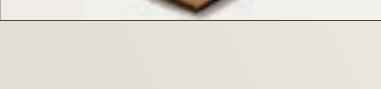
* is Made to Order product

SCG SMARTWOOD DIRECTORY

Product Group	Series	Color	Width (cm)	Length (cm)	Thickness (cm)	Weight (Kgs)	Usage (pieces/sqm)	Surface	Edges
Wood Plank	WOW Plus	Golden Teak Wow Plus	15	300	0.8	5.4	2.67	Timber	
				400		7.2	2.00		
				400		9.7	1.43		
		Maka Wow Plus	15	300		5.4	2.67		
				400		7.2	2.00		
				400		9.7	1.43		
		Red Pradoo Wow Plus	15	300		5.4	2.67		
				400		7.2	2.00		
				400*		9.7	1.43		
	Cool Plus	Golden Teak	15	300	0.8	5.4	2.67	Timber	
				400		7.2	2.00		
				300		7.2	1.90		
		Platinum Grey	20	400		9.7	1.43		
				300		5.4	2.67		
				400		7.2	2.00		
		Pearl	15	300		7.2	1.90		
				400		9.7	1.43		
				300		5.4	2.67		
	Nordic Series	Night Grey	20	400	0.8	7.2	2.00	Teak	
				300		5.4	2.67		
				400		7.2	2.00		
		Pearl White	240*	240*		5.8	2.38		
				300*		7.2	1.90		
				240*		5.8	2.38		
		Dark Anthracite	240*	300*		7.2	1.90		
				240*		5.8	2.38		
				300*		7.2	1.90		
	Craftman-Colonial	Silver Grey	240*	240*	0.8	5.8	2.38	Timber	
				300*		7.2	1.90		
				240*		5.8	2.38		
		Onyx Black	240*	300*		7.2	1.90		
				240*		5.8	2.38		
				300*		7.2	1.90		
		Pine Nut Brown	300*						
	Craftman-New England	Ivory	20	300	0.8	7.2	1.90	Teak	 Lining Skirt Board Edge
				300		7.2	1.90		

* is Made to Order product

SCG SMARTWOOD DIRECTORY

Product Group	Series	Color		Width (cm)	Length (cm)	Thickness (cm)	Weight (Kgs)	Usage (pieces/sqm)	Surface	Edges			
Fascia	Wood Texture	Primer		10	400	1.6	9.3	0.25 (Pieces/m)	Teak				
				15			14.2						
		Red Oak		20			19						
				15			14.2						
		Golden Teak		20			19						
				15			14.2						
		Caramel*		20	400	1.6	19						
				20	19								
	Smooth Texture	Cream Primer		15	300	1.6	10.6	0.33 (Pieces/m)	Smooth				
				20			14.3						
Fascia One Piece	Prompt	Primer		23.5	300	1.8	18.3	0.33 (Pieces/m)	Smooth				
	One Piece	Cement		23		2.4	18.4						
		Cream		23	300	1.8	15.8						
	Sure	Cement		23	400		21.5	0.25 (Pieces/m)					
		Mahogany		23									
Eaves Liner	Tapered Edge	Cement		7.5	300	0.8	2.7	4.44	Smooth				
				10			3.6	3.33					
	Classic	Oak		7.5			2.7	4.44					
		Red Oak		7.5			2.7	4.44					
		Caramel*		7.5			2.7	4.44					
	Timber	Cement		7.5	300	0.8	2.7	4.44	Timber				
	WOW Plus	Golden Teak Wow Plus		7.5			2.7	4.44					
		Maka Wow Plus		7.5			2.7	4.44					
		Pradoo Wow Plus		7.5			2.7	4.44					
	Special Plus	Red Ruby Plus		7.5			2.7	4.44					
		Brown Teak Plus		7.5			2.7	4.44					
Ceiling Border	Ceiling Border	Oak		5	300	0.8	1.7	6.67	Smooth				
		Cement		5	300	1.7	6.67						
Fence Plank	Fence Plank	Primer		7.5	400	1.2	5.4	3.3	Teak				
				10		7.3	2.5						
				10		9.7	2.5						
Shading Plank	Shading Plank	Golden Teak WOW		7.5	300	1.2	4.1	4.44	Smooth				
		Primer		7.5	300	4.1	4.44						

* is Made to Order product

SCG SMARTWOOD DIRECTORY

Product Group	Series	Color	Width x Length (cm)	Thickness (cm)	Weight (Kgs)	Usage (pieces/sqm)
Skirt Board	Classic	Cement	10 x 300	1.2	5	3.33
		Primer			5.4	
	Modern	Primer				
Stair	Tread	Cement	27.5 x 120	2.5	13	3.03
	Riser		18 x 120	1.6	5.3	4.63
	Land		15 x 300	2.5	17	2.22

SCG DECORATIVE MATERIAL DIRECTORY

Product Group	Series	Color	Width x Length (cm)	Thickness (cm)	Weight (Kgs)	Usage (pieces/sqm)
Decorative Wall	Rustic	Cement	120 x 240	0.6	25.69	0.35
	Groove		120 x 280	0.8	40	0.30
	Lap Siding	V1	18 x 300	1	6.98	2.08
		V2	23.6 x 300		9.44	1.54
		V3	23.6 x 300		9.31	1.54
		K1	23.6 x 300		9.6	1.54
	Modeena	M1	30 x 150	2.5	10.4	2.22
			30 x 300		20.8	1.11
		M2	30 x 150		11.4	2.22
			30 x 300		22.8	1.11
		M3	30 x 150		11.9	2.22
			30 x 300		23.8	1.11
		M4	30 x 150	2.3	10.3	2.22
			30 x 300		20.6	1.11
		M5	30 x 150		12.3	2.38
			30 x 300		24.6	1.18
	Modeena Lite	Lite 1	30 x 300	1.8	14.8	1.11
		Lite 4			15.9	
Trim	C Channel	Cement	15 x 300	1.2	14	2.22
			22.3 x 300		18.3	1.49
			30 x 300		21.1	1.11
	C-Channel-Plus	Cement	22.3 x 300		22.1	1.49
			30 x 300		28.1	1.11
	Trim	Cement	10 x 300	5	13.3	3.33
			15 x 300		17.4	2.22
			10 x 300		12.8	3.33
			15 x 300		16.8	2.22
Floor	Line	Cement	5 x 300	2.5	5.7	6.67
	Decorative Floor	Cement	15 x 300	1.5	10.12	2.22
	Saver	Cement	10 x 300	2.5	11.3	3.33
			15 x 300		16.9	2.22
			20 x 300		22.6	1.67
	Basic	Cream Primer	10 x 300		9.73	3.33
			15 x 300		14.6	2.22
			20 x 300		19.45	1.67
	T-Clip	Natural Beech	20 x 300		22.6	1.67
		Mahogany	20 x 300		22.6	1.67
		Oak Brown	20 x 300		22.6	1.67

INSTALLING ACCESSORIES FOR SCG SMARTWOOD

Wood Plank	Interior	SCG Needle Point Screw 23 mm		500 pcs/box
	Exterior	SCG Self Drilling Wing Screw 28.5 mm		250 pcs/box
	Brick Walls or Old Concrete Walls	<ul style="list-style-type: none"> SCG C-Line SCG Brackets SCG Needle Point Screw 38 mm with SCG Plastic Insert 37 mm SCG Self Drilling Screw 13 mm 		<ul style="list-style-type: none"> 1 strip 60 pcs/box 250 pcs/box 250 pcs/box 500 pcs/box
Fascia Board	Fascia	SCG Self Drilling Wing Screw 32 mm SCG Needle Point Screw 38 mm Self Drilling Wing Screw 45 mm		250 pcs/box 250 pcs/box Available in Typical Store
Eaves Liner/ Ceiling Border	Interior and Exterior	SCG Needle Point Screw 23 mm SCG Self Drilling Wing Screw 28.5 mm		500 pcs/box 250 pcs/box

FINISHING ACCESSORIES FOR SCG SMARTWOOD

SCG Coner Post Cement

Use to cover inner and outer corners of Wood Plank

Dimension : 7.5 x 7.5 x 300 x 0.8 cm

Weight : 5.2 Kg

Color : Cement

Usage : 0.33 pcs/m



SCG Acrylic Sealant

To seal joints and cover screw heads for both external and internal

Size : 310 ml

Weight : 0.5 Kg

Color : White

Usage : 15-20 Sqm/tube



SCG Acrylic Paint for Wood Plank

100% water-based paint to finish screw heads or joints

Weight : 1 Kg

Color : Golden teak, Red maka, Ivory, Red oak, Brown oak (for eaves liner)

Color type : Glossy

Usage : 7-10 Sqm/bucket



SCG Acrylic Paint for Fiber Cement

100% water-based transparent acrylic paint for any fiber cement wood

Weight : 3.5 Kg

Color : Cream primer

Usage : 60 Sqm/bucket



Weight : 3 Kg
Color : Natural beech, Mahogany, Redwood, Dark oak
Color type : Glossy, Matt
Usage : 20-25 Sqm/bucket (2-3 rounds)

SCG Acrylic Paint for Stair Plank

Primer for coating before paint

Weight : 2 Kg

Color type : Brown

Usage : 10-15 Sqm/bucket



Acrylic paint for stair Plank

Weight : 3.6 Kg

Color : Redwood

Usage : 20-25 Sqm/bucket (2-3 rounds)

Shield gloss to cover the acrylic paint

Weight : 2 Kg

Color type : Clear Glossy

Usage : 20-25 Sqm/bucket

SCG Acrylic Paint for Floor Plank

100% water-based acrylic paint especially for Floor Plank. Resistant to scratch from walking.

Weight : 3.6 Kg

Color : Natural beech, Mahogany, Dark oak, Redwood

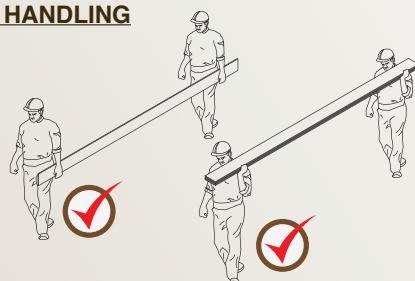
Color type : Glossy, Matt

Usage : 20-25 Sqm/bucket (2-3 rounds)

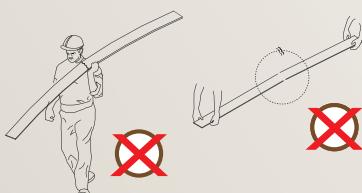


HANDLING & STORING

PRODUCT HANDLING



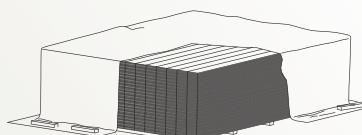
- Do not drag products from the pallet, as it may leave permanent scratch marks.
- The products must be carried by two people and held the product 30 cm from both end.
- Products can be lifted by width side only when they are in pack and must be lifted by narrow edge when unpack.



- Do not lift the products at the center as it may break.

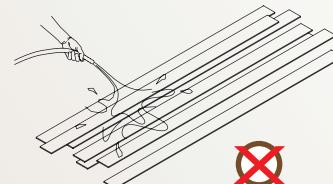
PRODUCT STORING

- SCG Smartwood must be stored on a pallet or support with timber 1.5x3 inches every 60 cm on dry and levelled floor and covered with tarpaulin.
- SCG Smartwood should not be stacked higher than 1.5 m and must be stored vertically align.



PRODUCT PREPARATION BEFORE INSTALLATION

- Ensure that products are dry. To install products when they are wet may cause damages and bending.





⚠️ WARNING

Do not use these products as building structures, or parts of a deck or for any purposes that are not advised by SCG. When installing these products, installers must follow every step and criteria provided in the instruction manual and use tools that meet specific standards of the product manufacturer. Do not eat or swallow. Avoid inhaling wood dust generated from sawing, tapering, drilling and sanding. These products should not be installed in areas that are higher than 50 cm from the ground.

⚠️ CAUTION

The products of SCG Smartwood are designed for working condition in Thailand. Any application or usage outside Thailand must follow and is considered to be responsibility of projects' architect, designer, construction supervisor and installer. These products contain dangerous chemicals. Do not eat, swallow, or touch your eyes. Use protection equipment that meets safe standards during tactical and technical operations. After the use, store it in a secure location and keep it out of children's reach. If experience skin irritation after touching the surface of the wood, wash the irritated area with clean water and seek medical help right away. If eat or swallow, avoid vomiting, drink plenty of water to abate the chemicals, and get medical help right away. All of the criteria for installation are of rudimentary steps for normal usage only. For more in depth specifications for installations and requirements for proper sites and conditions that materials can be used under, please read the standards of "allowable strength design" (E.I.T 1015-40) and criteria for designing building prescribed by the ministerial regulation No. 6 B.E. 2527, which is adopted from "Building Control Act" B.E. 2522. Product installation manual is regularly updated. The architect, designer, construction supervisor, and installer shall verify the methods implemented follow the most updated installation manual on the website: <https://www.scgbuildingmaterials.com/en/product/ceiling-wall>

• Color shade may vary from real product due to production and printing process