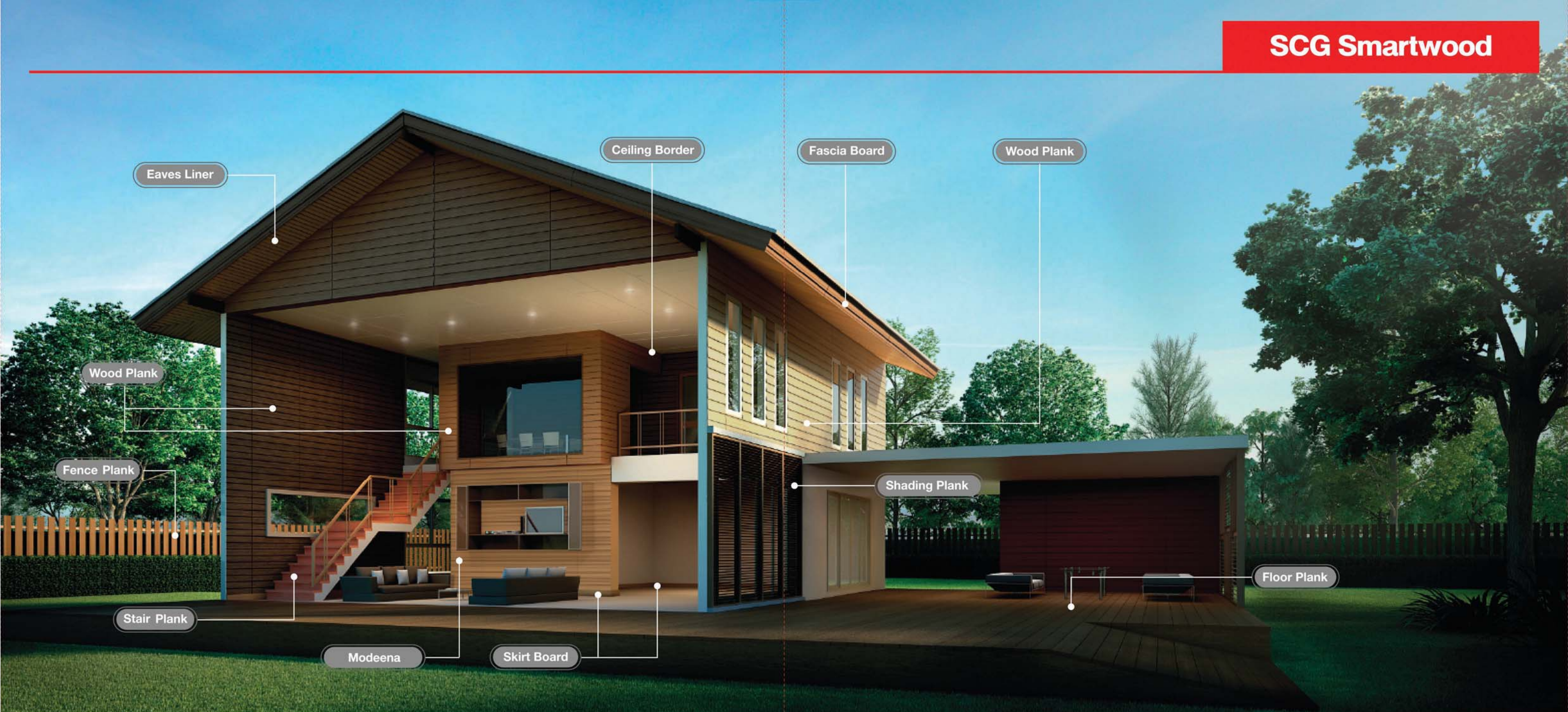


# SCG Smartwood Inspiration Book







**SCG Smartwood** is a fiber cement wood substitute product with a quality innovation from superior **SCG Portland Cement, Silica Sand, and Special Cellulose Fiber** with high standardized processes (Autoclave Process). **SCG Smartwood** creates natural look, attractiveness, and confidence of use.

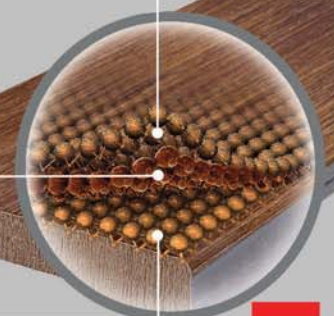
## COLOR Superiority with LOC

Color Loc technology locks every molecule firmly onto SCG Smartwood fiber with a special spraying technique developed especially for synthetic wood and submitted to a high temperature curing process to help lock the paint for long lasting color, so colored Smartwood stays naturally attractive, looks like real woods and lasts longer.

**3<sup>rd</sup> Layer**  
A clear coat to lock-in strength for a glossy finish

**2<sup>nd</sup> Layer**  
Paint for wood finish tones and adherence to the clear coat

**1<sup>st</sup> Layer**  
Primer helps paint adhere to the wood





## CEILING



Wilaiwan Hua Hin, Thailand



Private Resident, Thailand



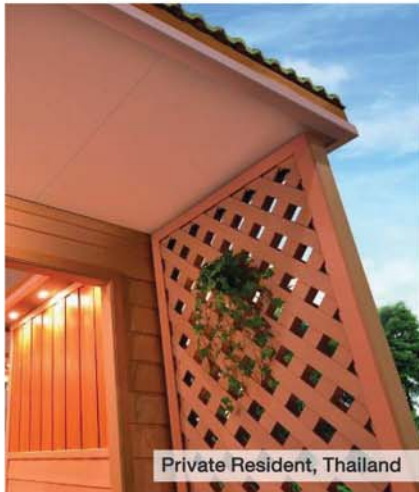
Private Resident, Thailand

► When it comes to decorating your house, ceilings deserve equal consideration if you want to complete the look of a room. SCG Smartwood Eaves Liner offers an elegant way to upgrade a ceiling to be a classic look with natural touches.



Alcidini Winery, Thailand





Private Resident, Thailand



Private Resident, Thailand



Sirithani Hotel, Thailand



South Luzon, Philippines



Iloilo Residential Project, Philippines



Nam Long Residential Project, Vietnam

► SCG Smartwood Fence offers natural wood looks with greater endurance, perfect for outdoor which against impact, moisture, and termite.

SCG Smartwood Shading gives variety of design, it can be used as sun louvers, beams and sun shading.





► Revolutionise your house by the classic look with natural living touches and long lasting colors by SCG Smartwood Wood Plank, suitable for both internal and external areas.







► Bring your walls to life with modern and contemporary textured wall designs.

SCG Smartwood Decorative Wall Panel, Modeena series is paintable, eco-friendly and easy to install.





# FLOOR



Lanna Rice Barn Homestay, Thailand

► **SCG Smartwood Floor Plank**, a great natural warmth and texture under your feet, highly durable fiber cement flooring planks come in ultra-realistic woods, are moisture resistant, offer both basic floor with screw installation and clip lock system installation that no trace of screw.



Pakasai Resort, Thailand



Beach Walk Homestay, Thailand



Valley Café, Thailand



Lanna Rice Barn Homestay, Thailand





Alcidini Winery, Thailand



Residential Project, Thailand



Bangkok, Thailand



Showroom Nha Vui, Vietnam



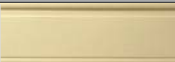
























Pakasai Resort, Thailand


► Enhance your places by numerous creative ideas and inspiration with SCG Smartwood.

It performs perfectly suitable for various application both exterior and interior design with fully function of high quality fiber cement attributes; moisture resistance and termite proof.



# PRODUCT SIZE AND DIMENSION

Products Application		Name	Width (cm.)	Thickness (mm.)	Length (m.)	Weight (Kg./pc.)	Surface	Edges	Color/ Model	Usage quantity (pcs. /sq.m.)
Wood Plank		Colonial	20 (8")	8	3	7.20	Teak texture	Lining Skirt Board Edge 	Ivory	1.90
		New England	20 (8")	8	3	7.20	Teak texture	1 Side Square Lining 	Ivory	1.90
		Natural	15 (6")	8	3	5.40	Teak texture	Non tapered 	Golden Teak	2.67
			20 (8")	8	3	7.20				2.00
			15 (6")	8	4	5.40	Teak texture	Non tapered 	Red Maka	2.67
			20 (8")	8	4	7.20				2.00
		Classic	15 (6")	8	3	5.40	Teak texture	Non tapered 	Ivory	2.67
			20 (8")	8	3	7.20				2.00
			15 (6")	8	4	5.40	Teak texture	Non tapered 	Red Oak	2.67
			20 (8")	8	4	7.20				2.00
		Primer	15 (6")	8	3	5.40	Teak texture	Non tapered 	Primer	2.67
			20 (8")	8	3	7.20				2.00
			15 (6")	8	4	5.40	Timber (Deep wood)	Non tapered 	Uncolor	2.67
			20 (8")	8	4	7.20				2.00
		Uncolored	15 (6")	8	3	5.40	Teak texture	Non tapered 	Uncolor	2.67
			20 (8")	8	3	7.20				2.00
			23 (9")	6.5	3.66	8.30	Timber (Deep wood)	Non tapered 	Uncolor	1.33
			23 (9")	7.5	3.66	9.60				1.33
		Wow	15 (6")	8	3	5.40	Deep wood texture	Non tapered 	Golden Teak	2.67
				8	4	7.20			Red Maka	2.00
									Red Pradoo	
									Rosewood	
Decorative Wall Panel		Lap Siding V1	18 (7.2")	10	3	6.01	Smooth surface	Not Grooved 	Uncolor	2.15
		Lap Siding V2	23.5 (9.4")	10	3	8.13	Smooth surface	4" Grooves 	Uncolor	1.59
		Modeena M1	30	25	1.50	10.40	Smooth surface		Uncolor	2.38
		Modeena M2	30	25	1.50	11.40	Smooth surface		Uncolor	2.38
		Modeena M3	30	23	1.50	11.90	Smooth surface		Uncolor	2.38

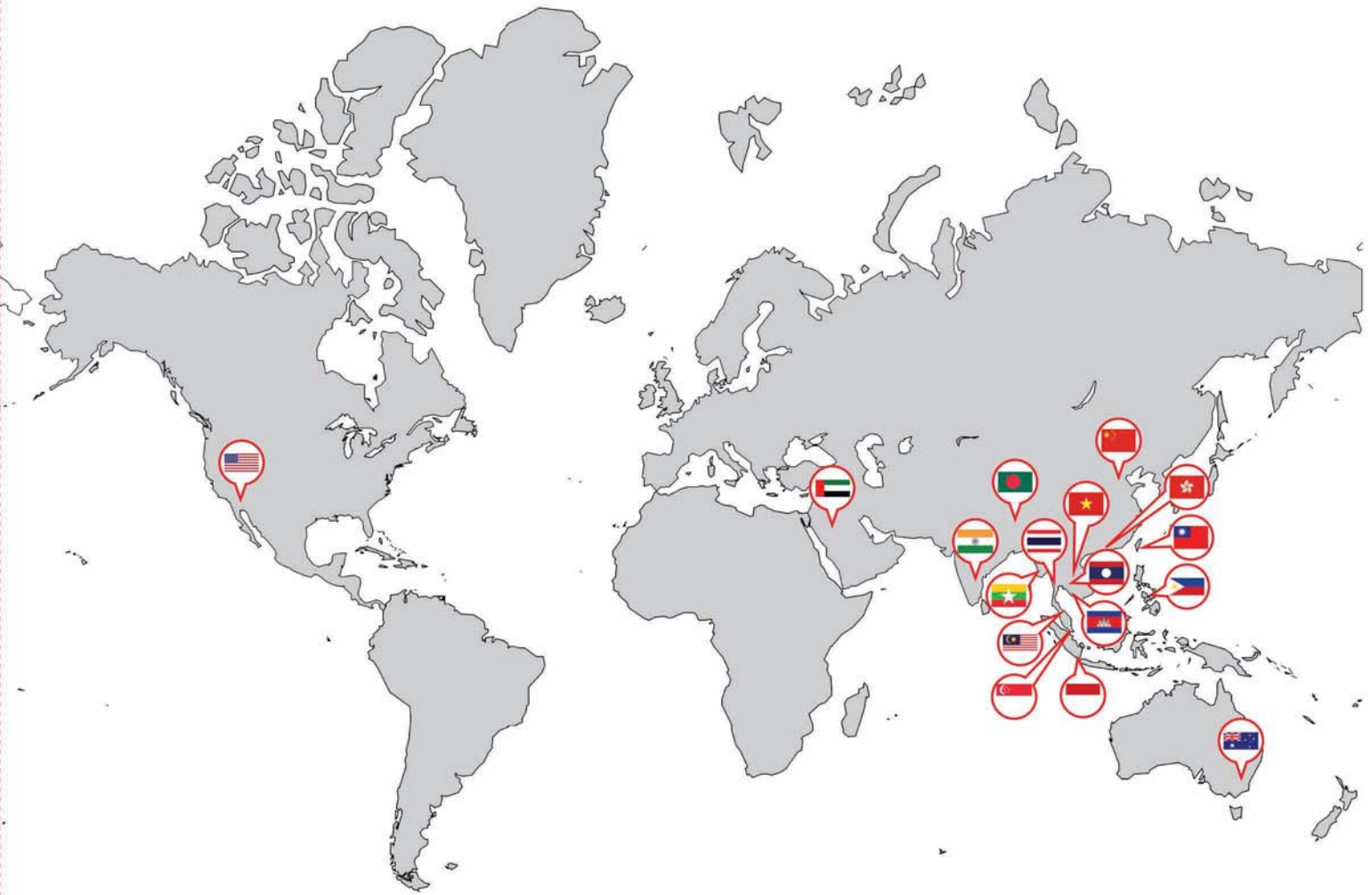
Products Application		Name	Width (cm.)	Thickness (mm.)	Length (m.)	Weight (Kg./pc.)	Surface	Edges	Color/ Model	Usage quantity (pcs. /sq.m.)
Skirt Board		Skirt Board	10 (4")	12	3	5.00	Smooth surface	1 Side Skirt Board Edge 	Primer	0.33 (pcs. /m.)
		Modern Skirt Board	10 (4")	12	3	5.40	Smooth surface	1 Side tapered 	Primer	0.33 (pcs. /m.)
Shading Plank		Shading Plank	7.5 (3")	12	3	4.10	Smooth surface	1 Side tapered 	Primer	4.44



Products Application		Name	Width (cm.)	Thickness (mm.)	Length (m.)	Weight (Kg./pc.)	Surface	Edges	Color/ Model	Usage quantity (pcs./sq.m.)
Fascia Board		Fascia Board	10 (4")	16	4	9.30	Teak texture	1 Side tapered 	Primer	0.25 (pcs./m.)
			15 (6")	16	4	14.20			Primer/Golden teak/Red Oak	0.25 (pcs./m.)
			20 (8")	16	4	19.00				0.25 (pcs./m.)
		Fascia Board Smooth Surface	15 (6")	16	3	10.60	Smooth surface	1 Side tapered 	Cream Primer	0.33 (pcs./m.)
			20 (8")	16	3	14.30				0.33 (pcs./m.)
		Fascia Prompt	23.5 (9.4")	18	3	18.30	Smooth surface	1 Side tapered 	Primer	0.33 (pcs./m.)
Eaves Filler		Eaves Filler	15 (6")	8	3	4.10	Teak texture		Primer	0.33 (pcs./m.)
Eaves Liner		Eaves Liner Tapered	7.5 (3")	8	3	2.70	Smooth surface	2 Side tapered 	Uncolor /Brown Oak /Red Oak	4.44
			10 (4")	8	3	3.60	Smooth surface	2 Side tapered 	Uncolor	3.33
		Wood Grain Wow	7.5 (3")	8	3	2.70	Deep wood texture	2 Side tapered 	Golden Teak /Red Maka /Pradoo	4.44
		Grooving 3" Lining	30	8	3	9.10	Smooth surface	2 Side tapered 	Uncolor /Brown Oak	1.11
		Eaves Liner Wood Grain	7.5 (3")	8	3	2.70	Deep wood texture	2 Side tapered 	Uncolor	4.44
Ceiling Border		Ceiling Border	5.0 (2")	8	3	1.70	Smooth surface	1 Side tapered 	Uncolor /Oak	0.33 (pcs./m.)
Fence Plank		Fence Plank	7.5 (3")	12	4	5.40	Teak texture	2 Side tapered 	Primer	3.33
			10 (4")	12	4	7.30				2.50
			10 (4")	16	4	9.70				2.50
Stair Plank		Decorative Stair Tread Plank	27.5 (11")	25	1.2	13.00	Smooth surface	1 Side tapered 	Uncolor /Redwood	3.03
		Decorative Stair Riser Plank	18 (7.2")	16	1.2	5.30	Smooth surface	Squared Edge 	Redwood	4.63
		Decorative Stair Plank Landing	15 (6")	25	3	17.00	Smooth surface	2 Side tapered 	Cream Primer /Redwood	2.22
Floor Plank		T-Clip Floor Plank	20 (8")	25	3	22.60	Burr wood texture	2 Side tapered 	Brown Oak /Natural Beech /Mahogany	1.67
		Basic Floor	10 (4")	25	3	9.70	Burr wood texture	2 Side tapered 	Cream Primer	3.33
			15 (6")	25	3	14.60				2.22
			20 (8")	30	3	19.50				1.67
		Decorative Floor	15 (6")	15	3	10.12	Burr wood texture	2 Side tapered 	Cream Primer	2.22



# SCG Building Materials Expert



## NORTH AMERICA


 SCG TRADING U.S.A.

## MIDDLE EAST

 SCG TRADING U.A.E-DUBAI

## SOUTH ASIA

 SCG TRADING INDIA (CHENNAI)

 SCG TRADING INDIA (DELHI-GURGAON)

 SCG TRADING BANGLADESH

## SOUTHEAST ASIA

 SCG TRADING THAILAND (HEAD QUATER)


 SCG TRADING CAMBODIA


 SCG TRADING LAOS

 SCG TRADING SINGAPORE

 SCG TRADING MALAYSIA

 SCG TRADING MYANMAR

 SCG TRADING VIETNAM (HCMC)

 SCG TRADING VIETNAM (HANOI)


 SCG TRADING INDONESIA

 SCG TRADING PHILIPPINES

## EAST ASIA

 SCG TRADING TAIWAN

 SCG TRADING HONGKONG

 SCG TRADING CHINA (FOSHAN)

 SCG TRADING CHINA (KUNMING)

 SCG TRADING CHINA (GUANGZHOU)

 SCG TRADING CHINA (NANNING)

## OCEANIA

 SCG TRADING AUSTRALIA



### 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. Do not use in wet areas. These products should not be installed in areas that are higher than 50 cm. from the ground.



### CAUTION

SCG Smartwood is designed to be used only in Thailand. Therefore, SCG does not take any responsibility for any damage caused through use of products outside of Thailand. As such, designers or supervisors or installers will be held accountable for any damage or problem that occurs. 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.L.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. Using the products in a manner that does not meet these criteria will directly and completely hold the contractor accountable. Our installation manuals are constantly updated and available on [www.scgbuildingmaterials.com](http://www.scgbuildingmaterials.com)

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