SCG

SCG Smart System

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USGBC - The U.S. Green Building Council
Product : SCG Smartboad, Smartwood

Commit to transforming the way buildings are designed, constructed and operated through LEED for sunstainable structures, the

Green Choice Philippines
Product : SCG Smartboard, Smartwood

Voluntary eco"labelling, reduce environmental Impact with principles and procedures of ISO 14024

SCG ECO Value
Product: SCG Smartboard, Smartwood

ECO = Economy + Ecology. The balance of environment, society, and economy towards sustainable growth in accordance with the ISO 14021 since 2009

Green Label Thailand
Product: SCG Insulation

Minimal Impact on the environment in comparison to other products with the same functionality awarded by Thai Environment Institute (TEI)

IGBC - The Indian Green Building Council
Product: SCG Smartboard, Smartwood

Enable a sustainable built-environment for all and facilities india to be one of the global lsadera in the sustainable built environment by 2025

QCD - Qatar Civil Defense
Product:SCG Smartboard, Smartwood

Qatar Fire Prevention approval for the fighting system, Fine safety, Fine Prevention Department, General Directorate of CMI Defence, Ministry of interior, State of Qatar

MS - Malaysian Standard
Product: SCG Smartboard, Smartwood

The Inspection and testing of fibre-cement flat sheets and give the acceptance conditions due to the Construction Industry Development Board (CIDB)
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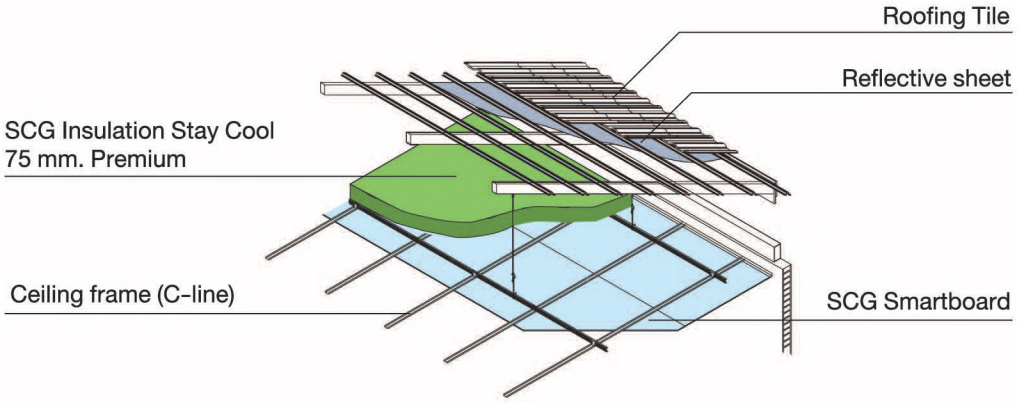
CEILING

SCG SMART CEILING SYSTEM

SCG Cool Ceiling System

Cool Ceiling System	RT (m^2K/W)	Electricity Cost Saving		
	1.8	Up to 47%		
STAY COOL 75 mm. Premium	Faceing Type	Thinkness (mm.)	Thermal Conductivity (K) W/m.K	Thermal Resistance (R_m) m^2K/W
	Aluminuim Foil	75	0.042	1.8



Reducing temperature under the roof and ceiling with
SCG Smartboard and SCG Insulation Stay Cool comes
with aluminum foil to protect the heat from ceiling to the house.
Ultimately save your electricity bill.

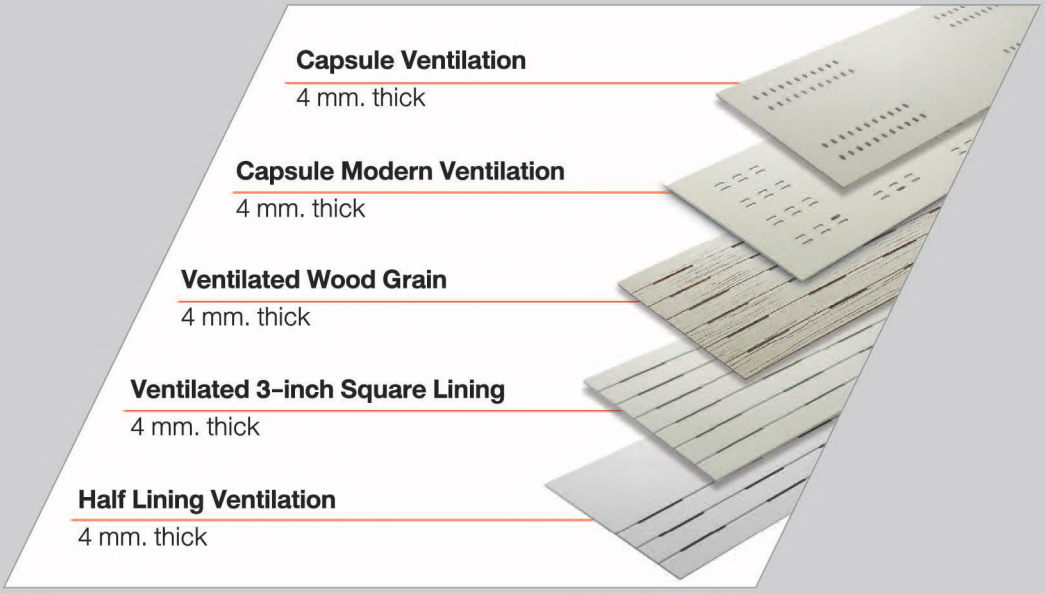
Squared Edge
3.5, 4, 6 mm.thick

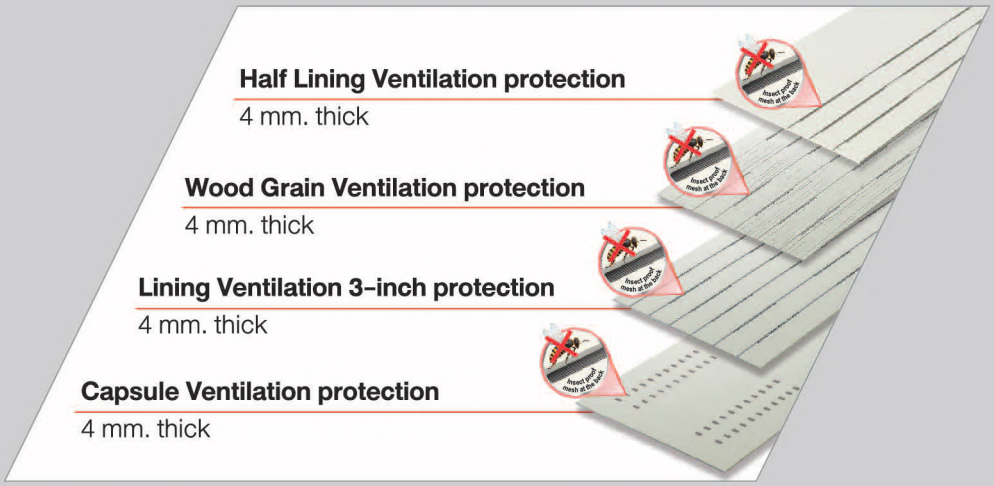
SCG Insulation Stay Cool
75 mm. Premium

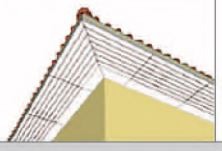
System detail	R_T calculation		Heat Resistance	
			R_T (m^2 K/W)	U_T (W/m^2K)
Concrete Roof tile **Smartboard 3.5 mm.** **SCG Insulation: Stay Cool 75 mm. Premium**	Outside air film Concrete Roof tile Slope 22.5°C Aiitc space(Low E) Stay Cool 75 mm. Premium SmartBoard 3.5 mm. Inside air film	0.055 0.008 1.356 1.786 0.042 0.162	3.409	0.293
Concrete Roof tile **Smartboard 4 mm.** **SCG Insulation: Stay Cool 75 mm. Premium**	Outside air film Concrete Roof tile Slope 22.5°C Aiitc space(Low E) Stay Cool 75 mm. Premium SmartBoard 4.0 mm. Inside air film	0.055 0.008 1.356 1.786 0.048 0.162	3.415	0.293
Concrete Roof tile **Smartboard 6 mm.** **SCG Insulation: Stay Cool 75 mm. Premium**	Outside air film Concrete Roof tile Slope 22.5°C Aiitc space(Low E) Stay Cool 75 mm. Premium SmartBoard 6.0 mm. Inside air film	0.055 0.008 1.356 1.786 0.071 0.162	3.438	0.291
Concrete Roof tile **Smartboard 6 mm.** **SCG Insulation: Stay Cool 150 mm. Premium**	Outside air film Concrete Roof tile Slope 22.5°C Aiitc space(Low E) Stay Cool 150 mm. Premium SmartBoard 6.0 mm. Inside air film	0.055 0.008 1.356 3.571 0.071 0.162	5.224	0.191

SCG Ventilation Ceiling System

SCG Ventilation Ceiling System enables energy efficiency with living comfort. **SCG Smartboard Ventilation** series helps circulate air flow under the roofing with the factory-made drilled holes suitable for external eaves ceiling application guaranteed moisture and water resistance.



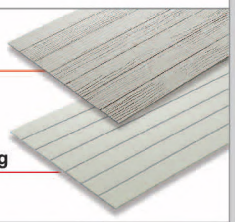
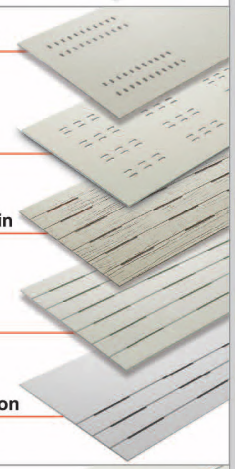
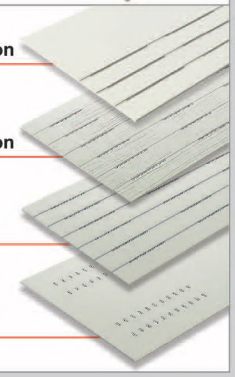


System Detail		Ratio Ventilated: Roof Ceiling area	Temperature Ceiling (°C)	Reducing Temperature (°C)
SCG SmartBoard Ventilated Capsule		1:250	38.1	6.9
SCG SmartBoard Ventilated wood grain or Ventilated 3inch-lining		1:250	38.1	6.9

SCG Smart Ceiling System

Product size and dimension

SCG Smartboard

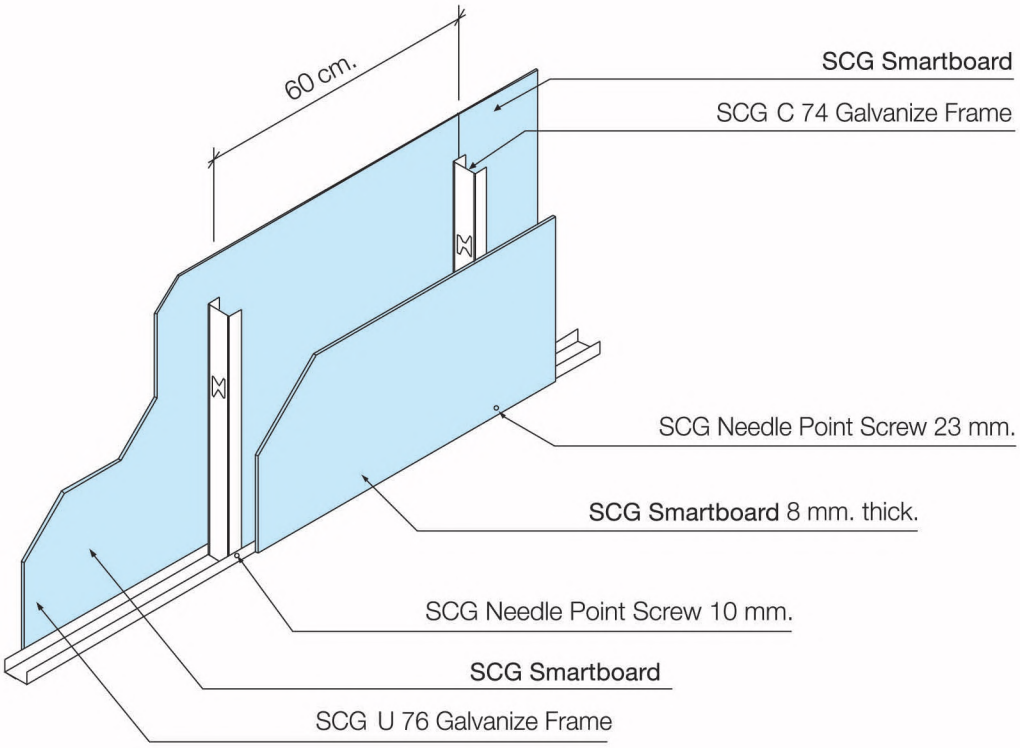
Application	Thickness (mm.)	Width x Length (mm.)	Installation system	Weight (kg/pc.)	Effective Area (pcs./sq.m.)	Series
Internal and External Ceiling	3.5	600 x 2400	T-Bar Space lining No space	7.6	0.69	Squared Edge 3.5, 4, 6 mm. thick
		1200 x 1200				
		1200 x 2400		15.2	0.35	
	4	600 x 1200		4.4	1.39	
		600 x 2400		8.7	0.69	
		1200 x 1200				
		1200 x 2400		17.4	0.35	
	6	1200 x 2400		26.1	0.35	
	4	600 x 1200		5	1.39	Wood Grain 4 mm. thick 3-inch Square Lining 4 mm. thick 
Ventilated Ceiling	4	600 x 1200	Space lining No space	4.2	1.39	Capsule Ventilation 4 mm. thick Capsule Modern Ventilation 4 mm. thick Ventilated Wood Grain 4 mm. thick Ventilated 3-inch Square Lining 4 mm. thick Half Lining Ventilation 4 mm. thick 
				4.2		
				4.9		
				5.1		
				5.0		
Ventilated - Protection Ceiling	4	600 x 1200	Space lining No space	4.2	1.39	Half Lining Ventilation protection 4 mm. thick Wood Grain Ventilation protection 4 mm. thick Lining Ventilation 3-inch protection 4 mm. thick Capsule Ventilation protection 4 mm. thick 
				4.9		
				5.1		
				5.0		

WALL

SCG SMART WALL SYSTEM

SIRIM
MS 1296:2010

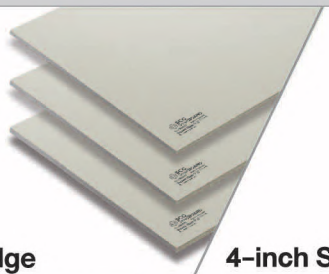
SCG Internal Drywall System



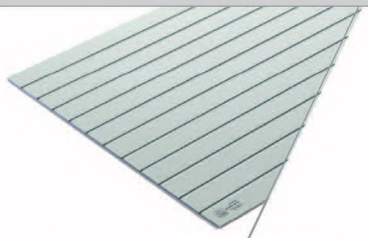
*Only space lining method with SCG Smartboard square edge series is suggested

SCG Drywall System is making traditional brick and mortar walls obsolete. It not only offers excellent durability and water resistance,thanks to the innovative quality of **SCG Smartboard**,but also timely installation and flexibility in terms of furture modifications and refurbishment.

Its smoother finish provides aesthetically pleasing crack free surfaces perfect for painting. Hence, **SCG Drywall System** is ideal for all wall applications, including wet area walls.



Squared Edge
8, 10, 12 mm. thick

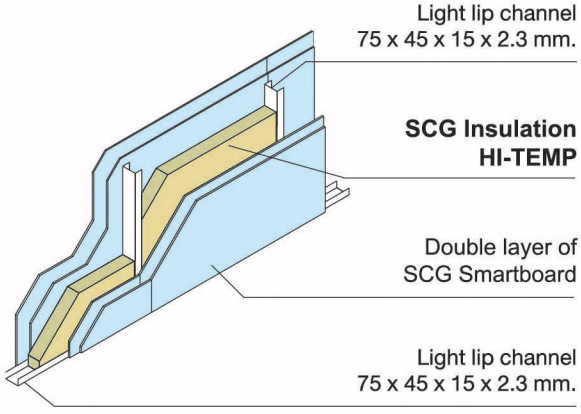


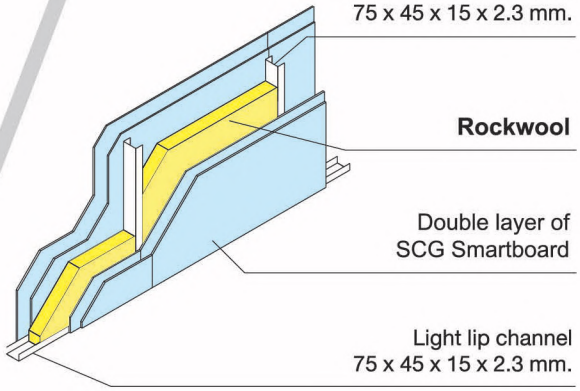
4-inch Square Lining
8 mm. thick

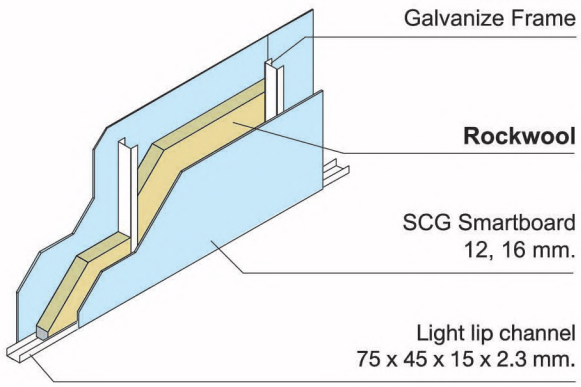
SCG Woodsubstitute Wood Plank

SCG Smartboard (thickness)	$R_T$calcutation (R_T)		Heat Resistance		Acoustical Control (STC)	Lighter than brick wall (times)
			R_T ($m.^2$ k/w)	U_T (w/m^2K)		
8 mm.	Outside air film Smartboard 8 mm. Air Gap (High E) Smartboard 8 mm. Inside air film	0.044 0.095 0.154 0.095 0.120	0.508	1.967	38	6
10 mm.	Outside air film Smartboard 10 mm. Air Gap (High E) Smartboard 10 mm. Inside air film	0.044 0.119 0.154 0.119 0.120	0.556	1.796	41	5.3
12 mm.	Outside air film Smartboard 12 mm. Air Gap (High E) Smartboard 12 mm. Inside air film	0.044 0.143 0.154 0.143 0.120	0.604	1.556	43	4.5
Brick And Motar Wall	Outside air film Motar 10 mm. Brick 80 mm. Motar 10 mm. Inside air film	0.044 0.018 0.069 0.18 0.120	0.269	3.711	44	-

SCG Fire Resistance System







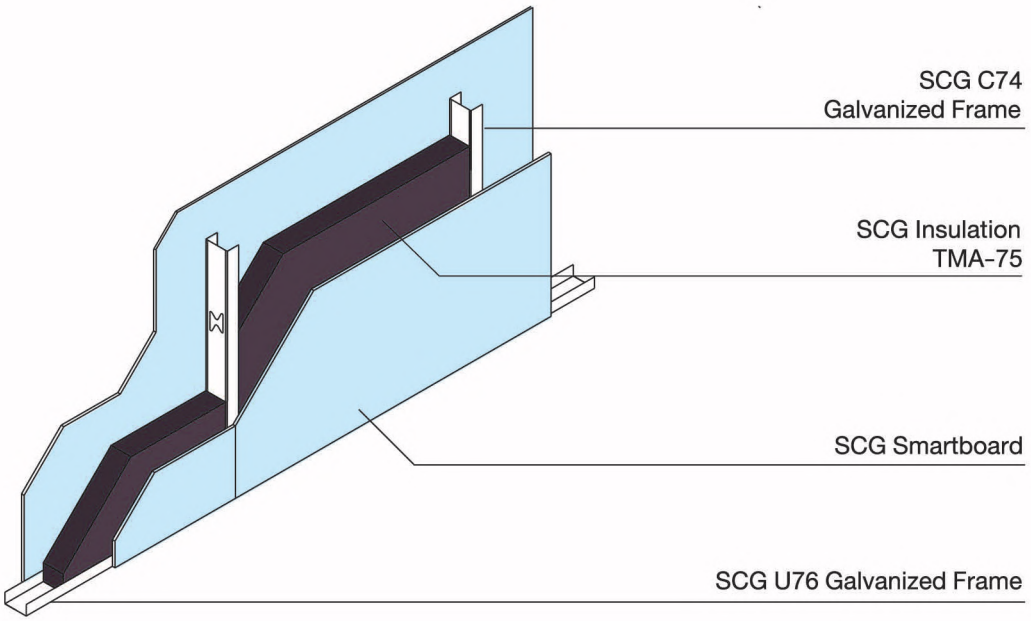
Fire protection is one of the most essential parts of many projects. **SCG Fire Resistance System** ensures that your building satisfies fire resistance requirements and provides peace-of-mind and safety. **SCG Fire Resistance System** contains SCG Insulation HI-TEMP 3850 that ensureup to 105 minutes of fire resistance while SCG Smartboard Fire Protection System containing Rockwool provided upt to 150 minutes of fire-resistance.
This makes **SCG Fire Resistance System** a smart solution for peace-of-mind and safety.

Squared Edge
10, 12 mm. thick

SCG Insulation HI-TEMP 3850

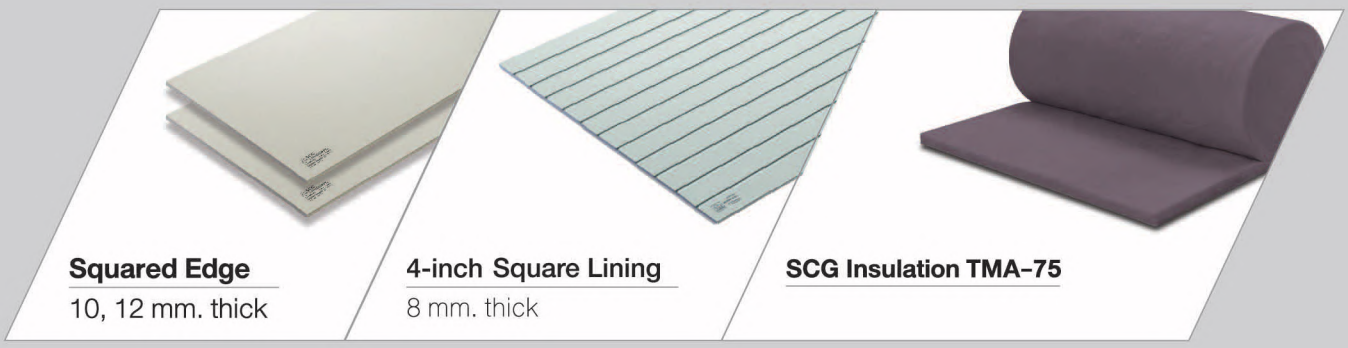
SCG Smartboard (thickness)	Insulation	R_T calculation (R_T)		Heat Resistance		Acoustic Control (STC)	Fire Rating (minutes)	Lighter than brick wall (times)
				R_T (m^2 K/W)	U_T (W/m^2 K)			
10 mm. Double Layers	8 mm.	Outside air film Double layers Smartboard 10 mm. Rockwool 50 mm. Double layers Smartboard 10 mm. Inside air film	0.044 0.238 1.471 0.238 0.120	2.111	0.474	61	102	2.64
12 mm. Single Layer	Rockwool 75 mm.	Outside air film SCG Smartboard 12 mm. Rockwool 75 mm. SCG Smartboard 12 mm. Inside air film	0.044 0.143 2.125 0.143 0.120	2.669	0.375	48	100	4.40
12 mm. Double Layers	SCG Insulation: HI-TEMP 3850	Outside air film Double layers Smartboard 12 mm. SCG Insulation: HI-TEMP 3850 Double layers Smartboard 12 mm. Inside air film	0.044 0.286 1.563 0.286 0.120	2.298	0.435	60	105	2.25
16 mm. Single Layer	Rockwool 75 mm.	Outside air film SCG Smartboard 16 mm. Rockwool 75 mm. SCG Smartboard 16 mm. Inside air film	0.044 0.190 2.125 0.190 0.120	2.419	0.413	53	134	3.40
12 mm. Double Layrs	Rockwool 50 mm.	Outside air film Double layers Smartboard 12 mm. Rockwool 50 mm. Double layers Smartboard 12 mm. Inside air film	0.044 0.286 1.471 0.286 0.120	2.206	0.453	61	150	2.25
Brick and Motar Wall	-	-	-	0.281	3.559	45	-	-

SCG Heat Protection System



One of the many new trends about homes is sustainability. Developers andhomeowners are trying to find the right solution that would improve energy efficiency while providing comfort for the householders.

By containing thermal insulation, **SCG Smartboard Heat Protection System** effectively keeps buildings properly insulated. It is the right wall solution that constantly keeps interior temperatures at a comfortable level, therby delivering a new level of living comfort and allowing homeowners to save on energy bills.



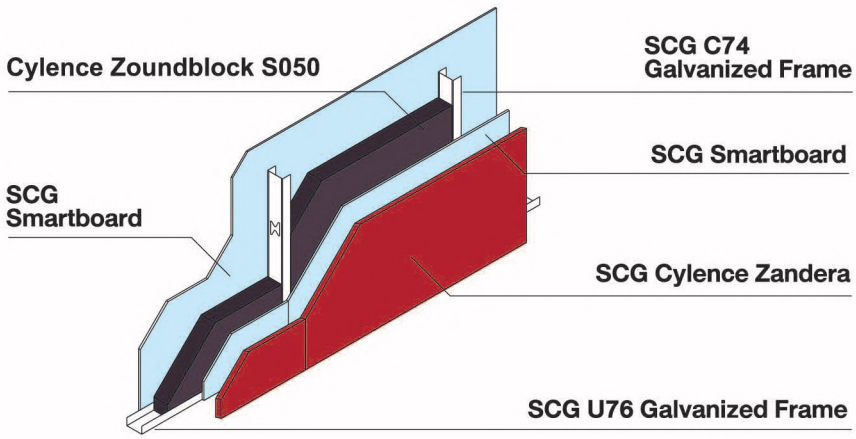
Squared Edge
10, 12 mm. thick

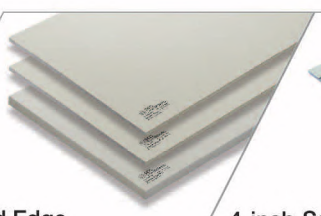
4-inch Square Lining
8 mm. thick

SCG Insulation TMA-75

SCG Smartboard (thickness)	$R_T$calcutation (R_T)		Heat Resistance		Lighter than brick wall (times)
			R_T ($m.^2$ k/w)	U_T (w/m^2K)	
8 mm.	Outside air film Smartboard 8 mm. COOL WALL 65 mm. Premium Smartboard 8 mm. Inside air film	0.044 0.095 1.857 0.095 0.120	2.211	0.452	5.8
10 mm.	Outside air film Smartboard 10 mm. COOL WALL 65 mm. Premium Smartboard 10 mm. Inside air film	0.044 0.119 1.857 0.119 0.120	2.259	0.443	5.1
12 mm.	Outside air film Smartboard 12 mm. COOL WALL 65 mm. Premium Smartboard 12 mm. Inside air film	0.044 0.143 1.857 0.143 0.120	2.307	0.433	4.4
Brick And Motar Wall	-		2.690	3.717	-

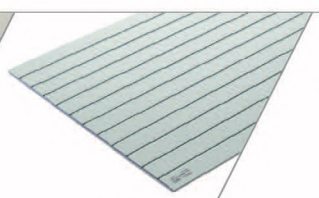
SCG Sound Acoustic System





Squared Edge

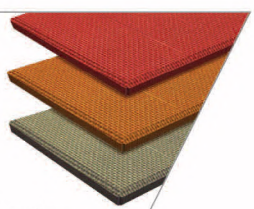
6, 8, 10, 12 mm. thick



4-inch Square Lining

8 mm. thick

SCG Cylence Zoundblock S050



SCG Cylence Zandera

Undoubtedly , privacy is one of the most vital elements when designing a living space. **SCG Sound Acoustic System** maximizes the enjoyment of your living space by properly preventing sound migration from one room to another.

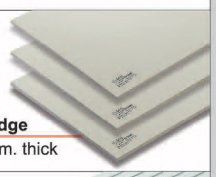
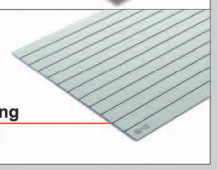
It enables homeowners to be able to design their own living space. Whether it is to appreciate a quiet environment or to effectively learn, work or enjoy the enhanced sound quality of media entertainment, **SCG Sound Acoustic System** allows you to accomplish either.

SCG Smartboard (thickness)	R_T calcutation (R_T)		Heat Resistance		Acoustical Control (STC)	Lighter than brick wall (times)
			R_T (m^2 k/w)	U_T (w/m^2K)		
6 mm.	Outside air film SmartBoard 6 mm. 2 layers Cylence Zoundblock S050 SmartBoard 6 mm. 2 layers SCG Acoustic : Cylence Zandera Inside air film	0.044 0.143 1.151 0.143 0.806 0.120	2.771	0.361	53	4.5
8 mm.	Outside air film SmartBoard 8 mm. 2 layers Cylence Zoundblock S050 SmartBoard 8 mm. 2 layers SCG Acoustic : Cylence Zandera Inside air film	0.044 0.190 1.151 0.190 0.806 0.120	2.865	0.349	58	3.5
8 mm.	Outside air film SmartBoard 8 mm. Cylence Zoundblock S050 (2 layers) SmartBoard 8 mm. SCG Acoustic : Cylence Zandera Inside air film	0.044 0.095 3.030 0.095 0.806 0.120	4.190	0.239	49	5.7
8 mm.	Outside air film Smartboard 8 mm. Cylence Zoundblock S050 Smartboard 8 mm. SCG Acoustic : Cylence Zandera Inside air film	0.044 0.095 1.515 0.095 0.806 0.120	2.675	0.374	45	5.8
10 mm.	Outside air film Smartboard 10 mm. Cylence Zoundblock S050 Smartboard 10 mm. SCG Acoustic : Cylence Zandera Inside air film	0.044 0.119 1.515 0.119 0.806 0.120	2.723	0.367	49	5.1
12 mm.	Outside air film Smartboard 12 mm. Cylence Zoundblock S050 Smartboard 12 mm. SCG Acoustic : Cylence Zandera Inside air film	0.044 0.143 1.515 0.143 0.806 0.120	2.771	0.361	52	4.4
Brick and Motar Wall	Outside air film Motar 10 mm. Brick 10 mm. Motar 10 mm. Inside air film	0.044 0.018 0.068 0.018 0.120	0.269	3.711	44	-

SCG Smart Wall System

Product size and dimension

SCG Smartboard

Application	Thickness (mm.)	Width x Length (mm.)	Installation system	Weight (kg./pc.)	Effective Area (pcs./sq.m.)	Series
Internal Wall	8	1200 x 2800	Concealed ①	40.2	0.30	Tapered Edge 8 mm. thick
Internal and External Wall	8	1200 x 2400	Space lining	34.8	0.35	 Squared Edge 8, 10, 12 mm. thick
	10	1200 x 2400		43.5	0.35	
	12	1200 x 2400		52.2	0.35	
	8	1200 x 2800	Space lining	40.0	0.30	 4-Inch Lining 8 mm. thick

① Use interior only

SCG Insulation

Heat Insulation

Product	Thickness (mm.)	Width (m.)	Length (m.)	Facing Type	Loading Weight on ceiling (Kgs/m.)	R-Value	
						(m^2/K/W)	(hr.ft F/BTU)
Stay Cool 75 mm. Premium	75	0.60	4.0	Aluminum Foil	1.2	1.8	10.1
Stay Cool 150 mm. Premium	150	0.60	4.0	Aluminum Foil	2.0	3.6	20.3

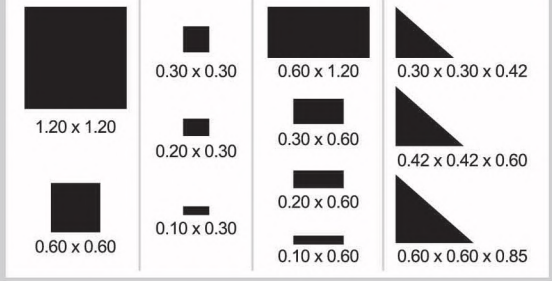
Cylence Zoundblock

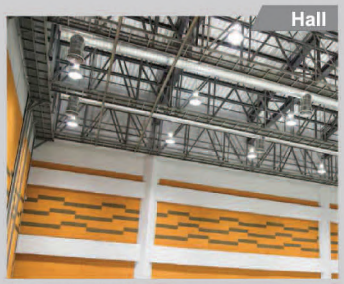
Product Description	Size (m.x m.)	Thickness (mm.)	Installation System
Cylence™ Zoundbloc™ S050	0.60 x 1.20	50	Galvanized frame C84 and U66 or galvanized frame C74 and U76
	0.40 x 1.20		
Cylence™ Zoundbloc™ S100	0.60 x 1.20	100	Wood frame or metal frame H Beam size 125x125mm. I Beam size 150x75mm. Channel size 125x65, 150x75mm.

Cylence Zandera

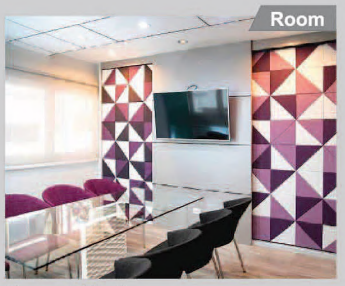
Zandera Decorative Wall Panel

Dimension (m x m x m)





Standard Collection Color - Orange, Dark Brown



Scenera Collection

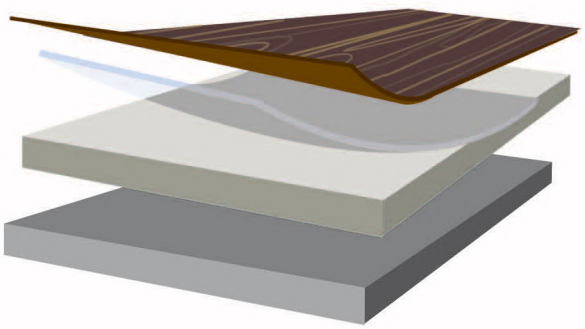
SCG SMART FLOOR SYSTEM

SCG Floor Underlay

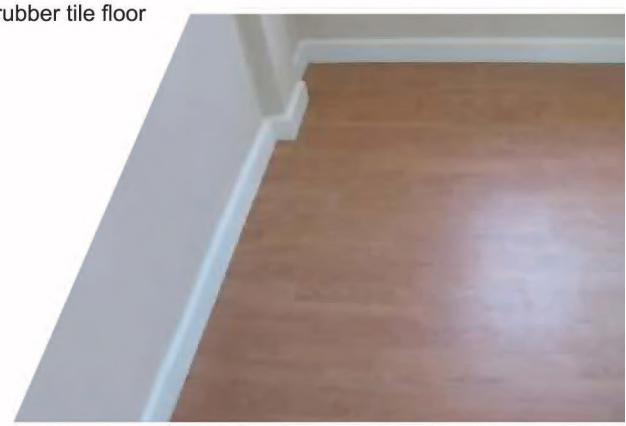
SCG Smartboard Underlay

Using SCG Smartboard 8, 10, 12 mm. thick to be installed as floor underlay for laminate, parquet, or rubber floor tiles.

- Replacement of polished cement reduce the construction time from 3 weeks to 3 days.
- Replacement of Playwood which costly but low quality.



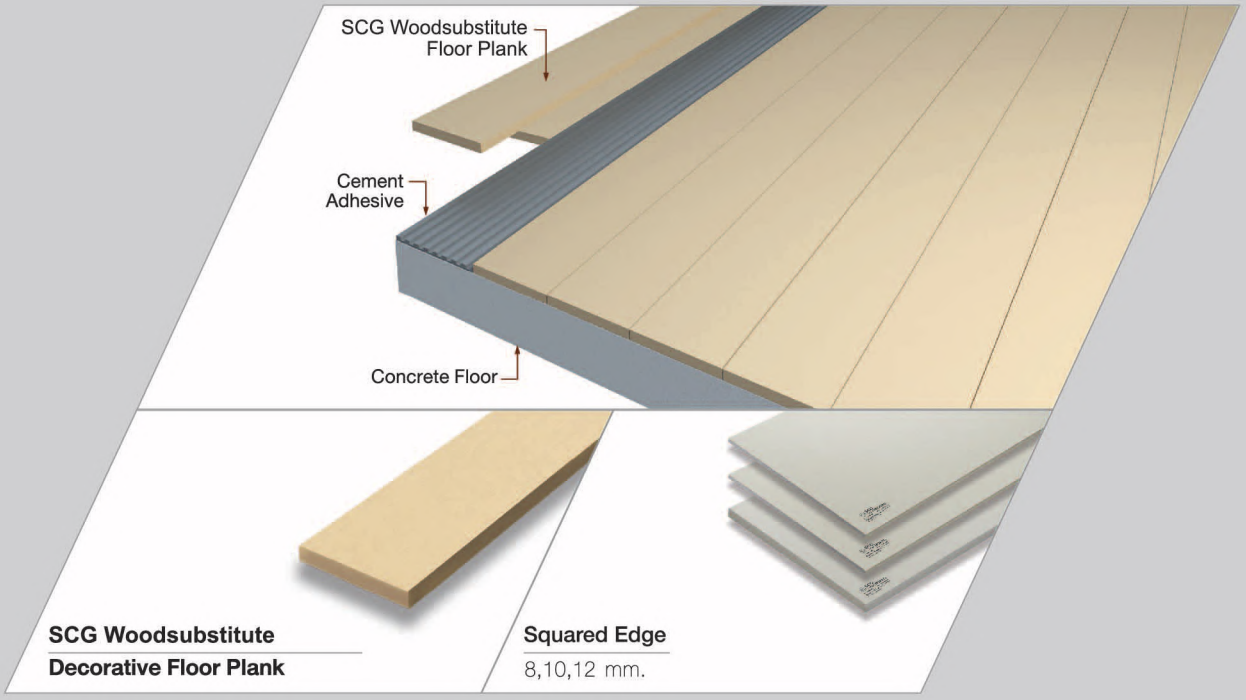
1. Laminate, parquet, rubber tile floor
2. Foam panel
3. **SCG Smartboard**
4. Concrete floor



Floor Underlay

Using SCG Smartboard Squared Edge 8 mm. thick.

SCG Smartboard also can be applied as floor underlay witch Laminate wood floor, parquet floor tiles, and ceramic tiles are installed over **SCG Smartboard,** providing a perfect alternative to plywood. Normal concrete floor can be decorated on top with **SCG Woodsubstitute Decorative Floor Plank** by using cement adhesive to attach. No steel structure is needed.

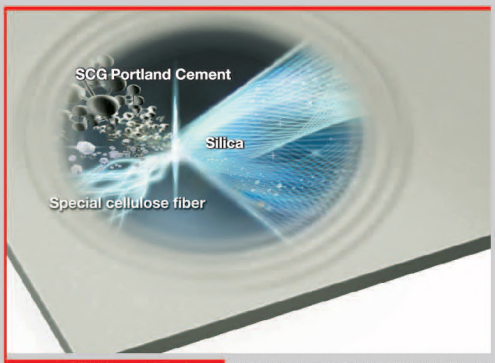


Application	Thickness (mm.)	Width x Length (mm.)	Installation system	Weight (kg./pc.)	Effective Area (pcs./sq.m.)	Series
Floor Underlay	8	1200 x 2400 1200 x 1200	Space lining	34.8 17.4	0.35 0.69	Squared Edge 8, 10, 12 mm. thick
	10	1200 x 2400	No space lining	43.5	0.35	
	12	1200 x 2400		52.2	0.35	
Flooring	16	1200 x 2400	No space lining	69.6	0.35	Squared Edge 16, 18, 20 mm. thick
	18	1200 x 2400		78.3	0.35	
	20	1200 x 2400		87.0	0.35	

FIRM FLEX TECHNOLOGY

SCG Smartboard

is a new generation of fiver cement material with FIRM & *FLEX* Technology made the board gain strength, durability and elasticity in one time. SCG Smartboard, with state-of-the-art composition of SCG Portland Cement, Silica and Special cellulose fiber through Autoclave process, is specifically designed for various ceiling, wall and flooring applications both internal and external usage.



FIRM & *FLEX* Technology — High molecular bonding strength from the special material composition.

Special Properties

FIRM	High impact strength	High impact strength from state-of-the-art composition of SCG Portland Cement, Silica and Special cellulose developed by our laboratory.
	Water-Resistance and Non-decay	Long lasting even using in hot, humid, and strong raining weather condition according to JIS Standard A5414
	Termite Resistance	Termite resistance from Portland cement material.
	Flexibility for various designs	Bendable. No water is needed to applied while bending the board. R= 1.0 m — 4 mm. 1 m. bending radius R = 1.5 m — 6 mm. 1.50 m. bending radius R = 2.0 m — 8 mm. 2.0 m. bending radius
FLEX	Light weight, fast and easy to install	With only 30 kg. per sq.m. total weight of internal partition and faster installation than conventional system, it provides flexibility of designs and durability of applications better than conventional systems.
	Better heat resistance	With specially low heat conductivity compared to typical light-weight ceiling and wall material, SCG Smartboard is the ideal material for preventing heat from external environment, reducing energy consumption and answering green designs.

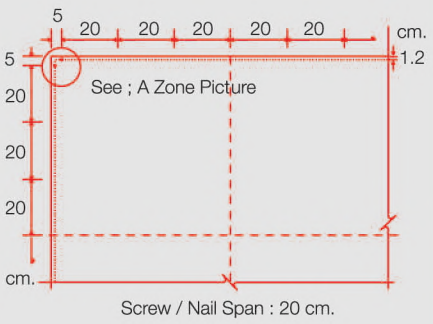
Specification and Standard

Specification	Test value	Standard
Physical Property		
Density	1300± 50 Kg/m3	ASTM C1185
Modules of rupture (wet condition)	≥ 10 Mpa	ASTM C1185
Sound Resistant (STC)	38-61 dB *	Marshall Day Programe
Heat or Thermal Conductivity (K)	0.134 W/M k	ASTM C518
Water Apsorption	33%	ASTM C1185
Length changed after immersion in water (24 hrs.)	0.12%	JIS A 5414
Moisture Movement	0.06%	MS 1296
pH	7-8	Litmus test
Freeze/Thaw Resistance	Pass	ASTM C1185
Dimensionnal Conformance	Pass	ASTM C1186
Durability Properties		
Water Peameability	Pass	AS/NZS 2908.2
Warm Water Resistance	Pass	AS/NZS 2908.2
Soak/Dry Resistance	Pass	AS/NZS 2908.2
Heat/Rain Resistance	Pass	AS/NZS 2908.2
Fire resistance Properties		
Smoke developed index	Class A	ASTM E84-17
	0	Frame Spread Index(FSI)
	0	Smoke Developed Index(SDI)
Non-Combustible	Non-Combustible	BS 476 Part 4
Ignitability	Pass	BS 476 Part 5
Fire propagation	I=0	BS 476 Part 6
Surface spread of flame	Class 1	BS 476 Part 7
Fire resistance System	60-180 *	BS 476 Part 22
Single Burning Item	Pass	En 13823 : 2010
Fire Classification	A2s1d0	BS EN 13501-1:2007+A1:2009
Other		
Bending Radius (4,6,8 mm.)	1.2,1.8,3.0 m.	

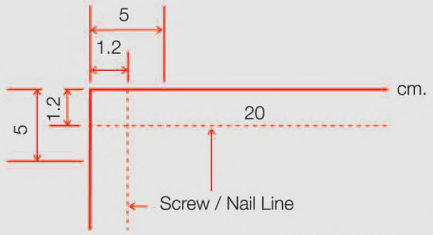
*1 The STC value is derived from the Marshall Day program with a tolerance of +/- 3 STC.
*2 Depends on the selected system.

Fixing a nail or screw on SCG Smartboard

1. Fix on **SCG Smartboard** every 20 cm. and away from the edge 1.2 cm. with nail or screw.
2. Wooden Studs ; use hammer to nail down. Steel Studs ; use electric drill not more than 2500 rpm. to drill the SCG screw down.



Screw / Nail Span : 20 cm.



A Zone Picture

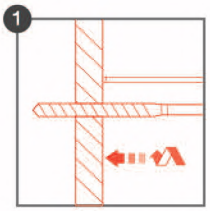
Installing SCG Smartboard Ceiling and Wall

Product	Thickness (mm.)	Jointing Accessory	Fixing Accessory	Installation type
Internal / External Ceiling Lite Squared Edge Ventilated Wood Grain Ventilated Wood Grain 3-inch Squared Lining Ventilated 3-inch Square Lining Squared Edge	3.5 4.0 4.0 4.0 4.0 4.0 4.0 6.0	Fix with 1.5 x 3.0 inch wooden studs. With maximum stud span of 60 cm.	1, 1.5 inch Wood nail	SCG Smartboard Polyurethane joint sealant
		Fix with 0.55 thick Gulvanize Steel Studs of 100 and 40 cm. repectively. Fix with 1.2 - 3.2 mm. steel	SCG Self-Drilling Screw 18 mm. (Counter sunk head) SCG Drywall Screw Setter	
Internal Wall Squared Edge 4-inch Square Lining	8.0 - 12.0 8.0	Fix with 0.55 mm. thick SCG Smartboard C74, U 76 Gulvanize Frame without Pre-drilling with the maximum stud span of 60 cm.	SCG Needle Point Screw 23 mm.	
Internal Wall Tappered Edge	8.0			SCG Polymer Joint Compound
External Wall Square Edge	8.0 - 10.0	Fix with 1.2 - 3.2 mm. steel studs (C 75) without pri-drilling with the maximum stud span of 60 cm.	SCG Self-Drilling Wing Screw 32 mm. (Counter sunk head)	SCG Smartboard Polyurethane joint sealant
Floor Square Edge	12.0 - 20.0	Fix with 1.2 - 3.2 mm. steel studs without pre-drilling with the maximum stud of 40 cm.	Self Drilling Screw 45 mm. (Counter sunk head)	SCG Grumcrete

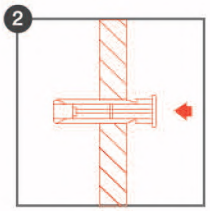
*Please study **SCG Smartboard** Installation manual for more information.

Hanging Objects on SCG Smartboard Ceiling and Wall

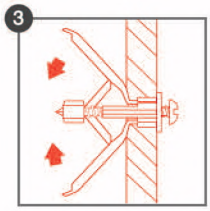
Can be easily done by sunking butterfly-wing plastic hook in the ceiling or wall in the point that you wish to hang your object, simply follow these steps



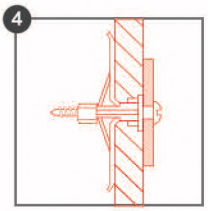
1. Mark and Drill your desire point



2. Sunk butterfly-wing plastic hook into the ceiling or wall hole



3. Drill the screw into the butterfly - wing plastic hook



4. When the screw is completely installed the butterfly-wing will be tightly fix with the **SCG Smartboard**

Recommendations

1. Use the table below to estimate the weight baring level of different thickness and usage of **SCG Smartboard.**
2. When hanging heavy weight objects, it is advised to fix your object in the position that is on the studs, the maximum weight stand will also vary depending on the strength of different studs.

Product	Application	Accessory	Maximum Weight Stand (kg.)
SCG Smartboard 3.5 mm. thick	Ceiling	butterfly-wing plastic hook PT - 5 with drilling screw	5
SCG Smartboard 4 mm. thick	Ceiling	butterfly-wing plastic hook PT - 5 with drilling screw	7
SCG Smartboard 6 mm. thick	Ceiling	butterfly-wing plastic hook PT - 13 with drilling screw	10
SCG Smartboard 8 mm. thick	Wall	butterfly - wing steel hook PT - 13 with drilling screw	80

Painting

Chose your own color shade

1. Use old cement primer paint to increase the life time your finishing paint.
2. Use 100% Acrylic paint 1 - 2 times for complete cover up of the orginal surface color. (the durability of the paint depends on the quality of your chosen paint)

Recommended Equipments and Studs to Install SCG Woodstustitute

Product	Application	Accessory	Package Size
Wood Plank	Interior	SCG Needle Point Screw 23 mm.	500 screws/box
	Exterior	SCG Self Drilling Wing Screw 28.5 mm.	250 screws/box
	Brick Walls or Old Brick Walls	SCG C-Line SCG Brackets SCG Needle point Screw 38 mm. with SCG plastic Insert 37 mm. SCG Self Drilling Screw 13 mm.	1 strip 60 pcs./pack 250 pcs./box 250 pcs./box 500 pcs./box
Eaves Liner	Interior and Exterior	SCG Self Drilling Screw 23 mm.	500 pcs./box
Fence Plank/ Shading Plank	Interior and Exterior	SCG Self Drilling Wing Screw 32 mm.	500 pcs./box
Floor Plank	Interior and Exterior	Self Drilling Wing Screw 45 mm.	Available in tripical store

Equipments for Finishing SCG Woodstustitute

SCG Corner Post Cement

Use to cover inner and outer corners of Wood Plank

Dimension: 7.5x7.5x300x0.8 cm.
Weight: 5.2 Kg.
Color: Cement
Usage: 0.33 pcs./m.

SCG Smartwood Acrylic Paint 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 sq.m/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, Walnut, Ivory, Sky, Red oak, Brown oak (for eaves liner)
Color type: Matt
Usage: 7-10 sq.m/bucket

SCG Acrylic Paint for Fiber Cement

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

Weight: 3.5 Kg.
Color: Cream primer
Usage: 60 sq.m/bucket

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

SCG Acrylic Paint for Stair Plank

Primer for coating before paint
Weight: 2 Kg.
Color type: Brown
Usage: 10-15 sq.m/bucket

Acrylic paint for Stair Plank
Weight: 3.6 Kg.
Color: Redwood
Usage: 20-25 sq.m/bucket (2-3 rounds)

Shield gloss to cover the acrylic paint
Weight: 2 Kg.
Color type: Clear Glossy
Usage: 20-25 sq.m/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 sq.m/bucket (2-3 rounds)

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 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. 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

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

SCG

CW-SB-D-C001/6204