

SCG Modeena

Modeena-M1

Modeena-M2

Modeena-M3

Modeena-M4

Modeena-M5

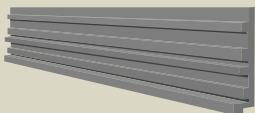
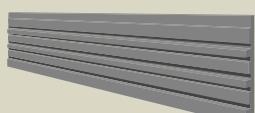
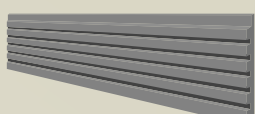
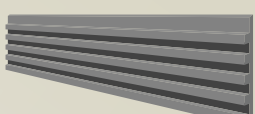
New!

New!



SCG Modeena decorative wall panel

A newly designed wood substitute offering a batter wall decorative with different surface levels that creates dimension, remarkability, innovation and uniqueness for both interior and exterior works. As the product is made from fiber cement, it is durable from sunlight, rain and termites and lasts for very long periods of time. It comes with screw concealing installation technique that creates flawless-finished wall which can also be painted with preferred color.

Series	Dimension W x L x T (cm)	Weight (kg/pc)	Number of Usage (pc/sq m)
Modeena-M1 	30 x 150 x 2.5	10.4	2.36
	30 x 300 x 2.5	20.8	1.18
Modeena-M2 	30 x 150 x 2.5	11.4	2.36
	30 x 300 x 2.5	22.8	1.18
Modeena-M3 	30 x 150 x 2.3	11.9	2.36
	30 x 300 x 2.3	23.8	1.18
Modeena-M4 	30 x 150 x 2.3	10.3	2.36
	30 x 300 x 2.3	20.6	1.18
Modeena-M5 	30 x 150 x 2.3	12.3	2.36
	30 x 300 x 2.3	24.6	1.18



In outstanding and unique design, the product can be used for interior and exterior works. It is humid resistant and termite-free.



Manthana Village, Bangkok

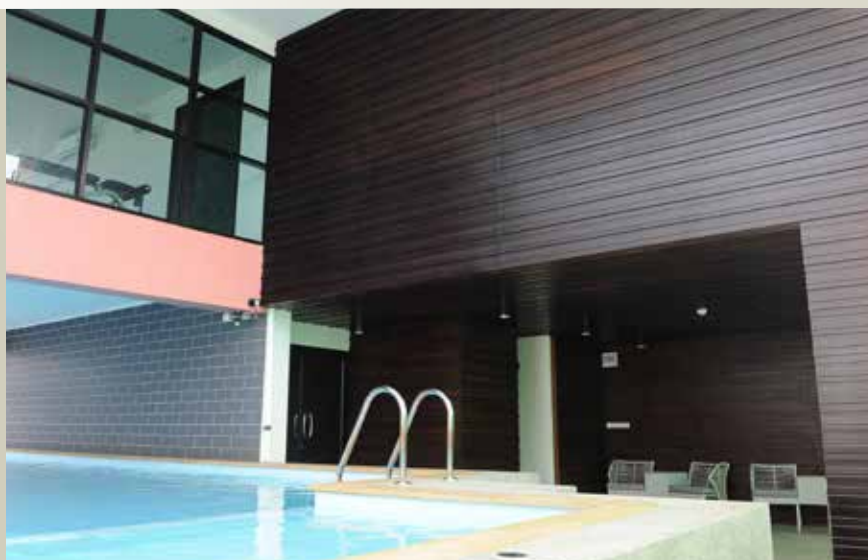
Beautiful and flawless design with screw covering technique.



Café Eiffel, Bangkok



Quick and easy installation with clip-lock system.



The Peony Condominium, Songkhla province



The sense by Montri Villa,
Samut Songkhram province

Offering solutions for every work design.

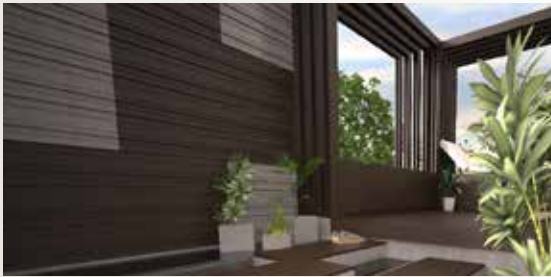
It can be applied in many ways create beautiful and remarkably dimensional walls.



4 integrated wall decoration ideas

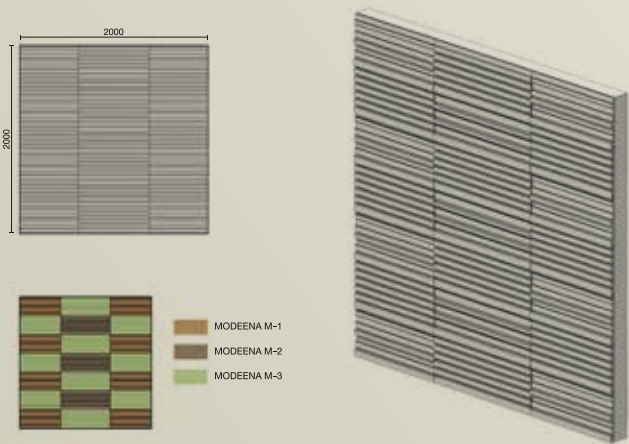
that turn your wall into a remarkable one with SCG Modeena

Space 2 x 2 sq m



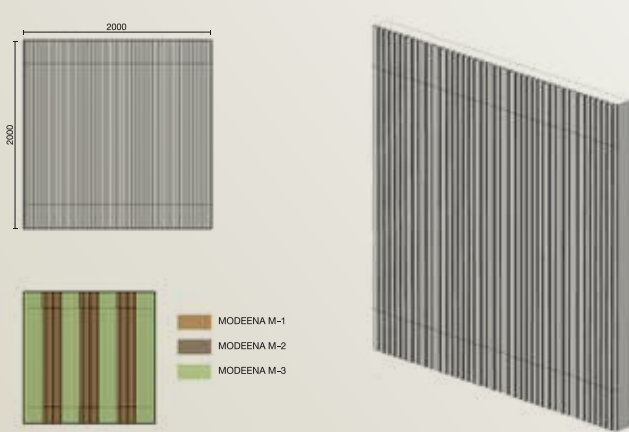
Option 1

Mix three models of SCG Modeena M1, M2 and M3 decorative wall panels to create different dimensions that look perfectly gorgeous.



Option 2

Mix SCG Modeena M1 and M3 decorative wall panels in a vertical manner to add pattern to walls making it more beautiful and outstanding.

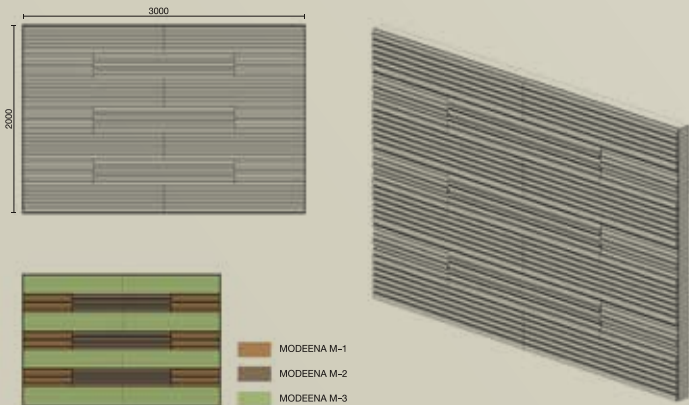


Space 2 x 3 sq m



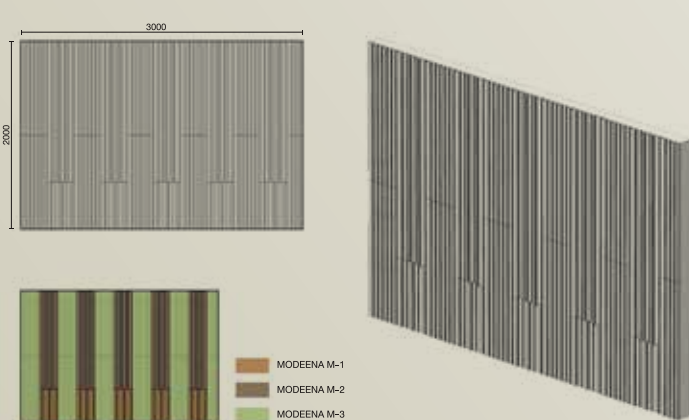
Option 1

Create exquisite wall by integrating three models of SCG Modeena M1, M2 and M3 decorative wall panels.



Option 2

Decorate the wall in a vertical manner by mixing three models of SCG Modeena M1, M2 and M3 decorative wall panels to create lines on the wall making it different and extraordinary.

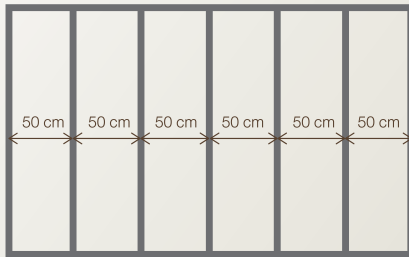


Installation Guide

With steel structure, use steel with at least 50 mm width and over 2.3–3.2 mm thickness.

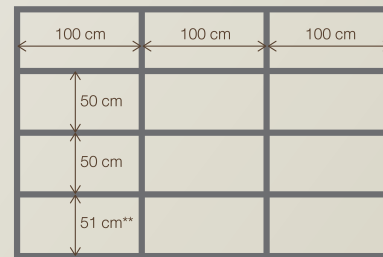
With light wall, use SCG Smartboard C74, U76 Galvanized frame.

Installing on steel frame using Modeena clip lock (Horizontal)



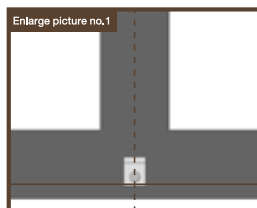
Install steel frame or light wall with 50 cm distance from midpoint (for both edges adjust to edge to midpoint)

Installing on steel frame (Vertical)

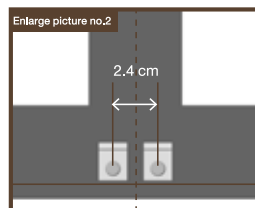


**51 cm distance because when installing the first row of wall panel, the rim of each panel should not touch the floor to avoid floor plan problem.

How to install steel framing using clip lock (Horizontal)

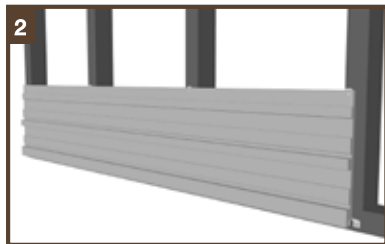


Attach clip lock at indicated height and in the center of steel frame.



How to attach clip lock between wall panels.

1. Indicate the line to attach the first row of Modeena clip lock by measuring 1 cm above the floor. Cut the tip of the clip lock for 3 mm to use as the first one. Attach clip lock into the structure with SCG Self Drilling Screw 13 mm (Wafer Head) every 50 cm and attach a pair of clip lock between wall panels at 2.4 cm width.

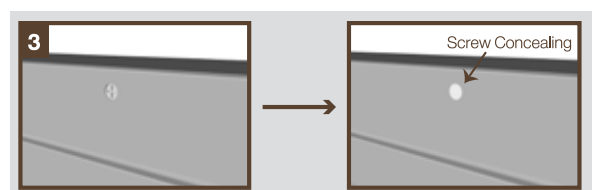


How clip-lock is attached to the bottom groove at panel.



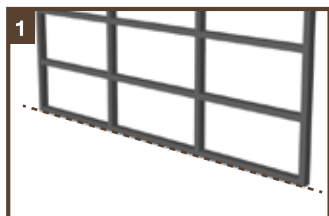
How to attach clip-lock with wall panel.

2. Install wall panels by hanging bottom groove with one end of the clip and attach a SCG Self Drilling Wing Screw 32 mm to the upper part of the panel. The screw should be completely attached to the wood. Continue installing wood panel from the bottom up.

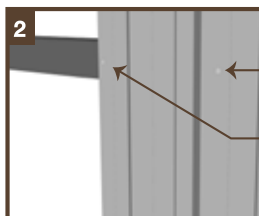


3. Do not attach wall panel at the top using clip-lock. Instead, use SCG Self Drilling Wing Screw 32 mm at the upper edge of the panel, and slightly bury the screw into the panel. Then conceal screw head with SCG Smartplaster and finish the work.

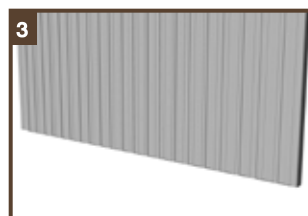
How to install steel frame (Vertical)



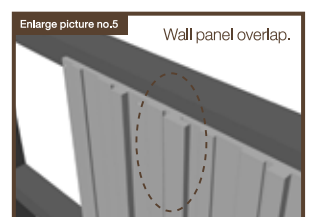
1. Indicate the line to attach the first row of clip lock by measuring 1 cm above the floor.



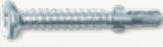
2. Attach wall panel to structure with SCG Self Drilling Wing Screw 32 mm following the guiding hole at the side of panel and in the off-center groove. The attachment position should be aligned with guiding hole.



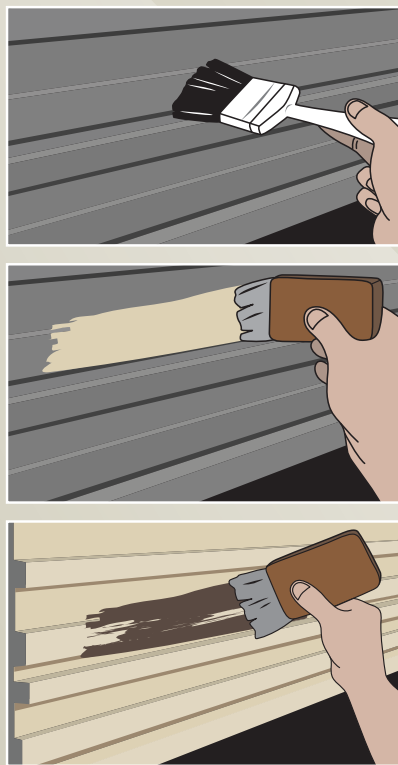
3. Continue the installation. Then conceal screw head with SCG Smartplaster and finish the work.



Equipment for installation

				
SCG Modeena Clip-Lock Set (M1, M2, M3 and M5)	SCG Modeena Clip-Lock Set (M4)	SCG Self Drilling Wing Screw 32 mm	SCG Needle Point Screw 23 mm	SCG Smartboard C74 U76 Galvanized Frame

How to paint properly



- 1. To prepare the surface**, clean the surface with horse hair brush by brushing along the length of wood substitute until free of dust. Then, use clean cloth to wipe the wood to clean grease stain and dirt once more.
- 2. To apply wood substitute primer**, apply SCG Acrylic Paint for Fiber Cement (Cream Primer color) using hog hair brush along the length of wood panel. Then, slowly sweep the brush at the inner edge of the groove. Leave the primer to dry for 30 minutes. Then, repeat 1-2 times.
- 3. To paint**, apply SCG Acrylic Paint for Fiber Cement in preferred color using hog hair brush 2-3 times until you get shade you want. Leave to for 30 minutes after each paint.

Tips & Tricks

- Using hog hair brush to paint create wood pattern just like real wood. (If you want to create two colors in a panel. Use a brush with 1 inch width and apply more only at preferred area)
- Apply primer and paint along the length of wood panel to avoid discontinued stoke. Reapply only when the previous layer is completely dry to avoid dark stain.

Equipment for paint

		
SCG Acrylic Paint for Fiber Cement (Cream primer color)	SCG Acrylic Paint for Fiber Cement (Matte Type)	SCG Wood Substitute Acrylic Paint Sealant

Sailomyen Grand Ville, Rayong province



Pruksa Grand Ville, Songkhla province



Baan Khun Mhor, Songkhla province



Manthana Village, Bangkok

WARNING • Never use as a structure for buildings, support, or other purposes. SCG Smartwood/ SCG D'COR must be installed in compliance with the installation manual, and only standardized equipment from the manufacturer can be used. • Never ingest or swallow. Furthermore, the dust from cutting, grinding, drilling the product should not be inhaled. • Do not use in areas that are wet or damp all times. • Do not use for the floor installed higher than 50 cm from the ground.

CAUTION • The products of SCG Smartwood / SCG D'COR 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. • Wood stain products contain chemical substance and cannot be swallowed, ingested or come into contact with the eyes. • While working use standardized personal safety equipment; tightly close containers after work and keep away from the hands of children. • If any skin irritation occurs with contact, hurry to rinse with water many times and see a doctor without delay. • If swallowed or ingested, do not induce vomiting. Drink plenty of clean water in order to dilute the chemical and see a doctor immediately. • Specifications for installation are only preliminary suggestions for general usage. The installation methods and structures used should be considered in the EIT Standard 1015-40 for Steel Structured Buildings and the design specifications in Ministerial Regulations, 6th Edition (1984) issued pursuant to the tenets of the Act of 1977. • Using the products outside of the usage specified in this document is considered a direct responsibility of the construction designer and controller. • The installation manual is subject to change. Construction designers, controllers and installers must check to determine whether the installation manual in their possession is the most recent edition. If there is any doubt, the edition can be checked at www.scgbuildingmaterials.com

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