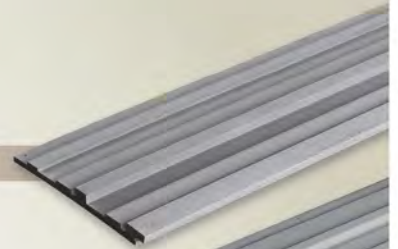
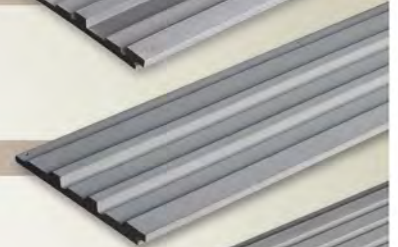


SCG Decorative Wall Panel MODEENA SERIES

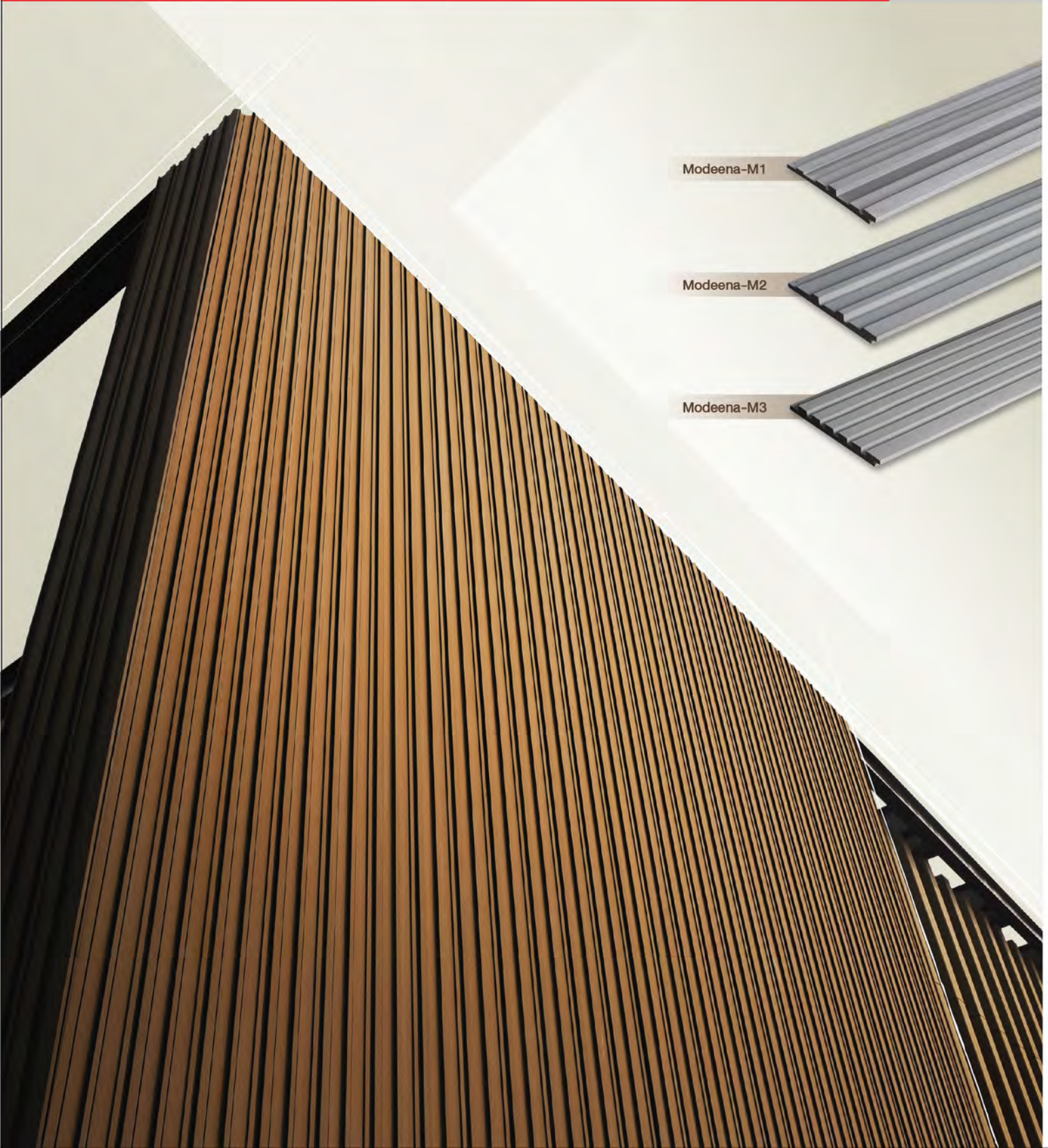
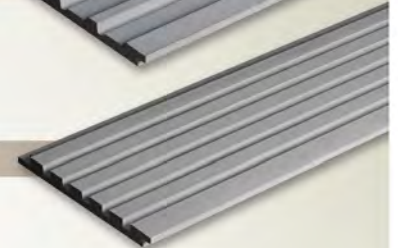
Modeena-M1



Modeena-M2



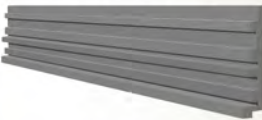
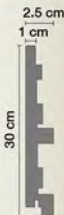



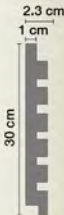
Modeena-M3





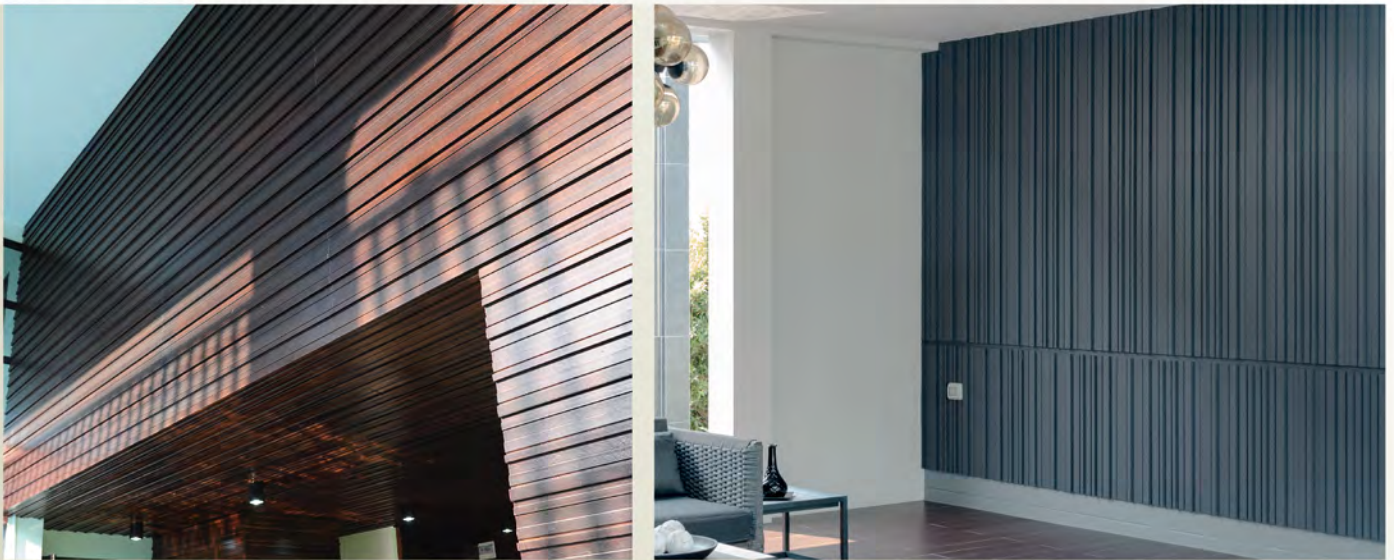
SCG Decorative Wall Panel : Modeena Series

A newly designed wood substitute offering a better wall decoration 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.

Product	Size W x L x T (cm)	Weight (kg/piece)	Number of piece(s)/sq m
 Modeena-M1 	30 x 150 x 2.5 30 x 300 x 2.5	10.4 20.8	2.22 1.11
 Modeena-M2 	30 x 150 x 2.5 30 x 300 x 2.5	11.4 22.8	2.22 1.11
 Modeena-M3 	30 x 150 x 2.3 30 x 300 x 2.3	11.9 23.8	2.22 1.11



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



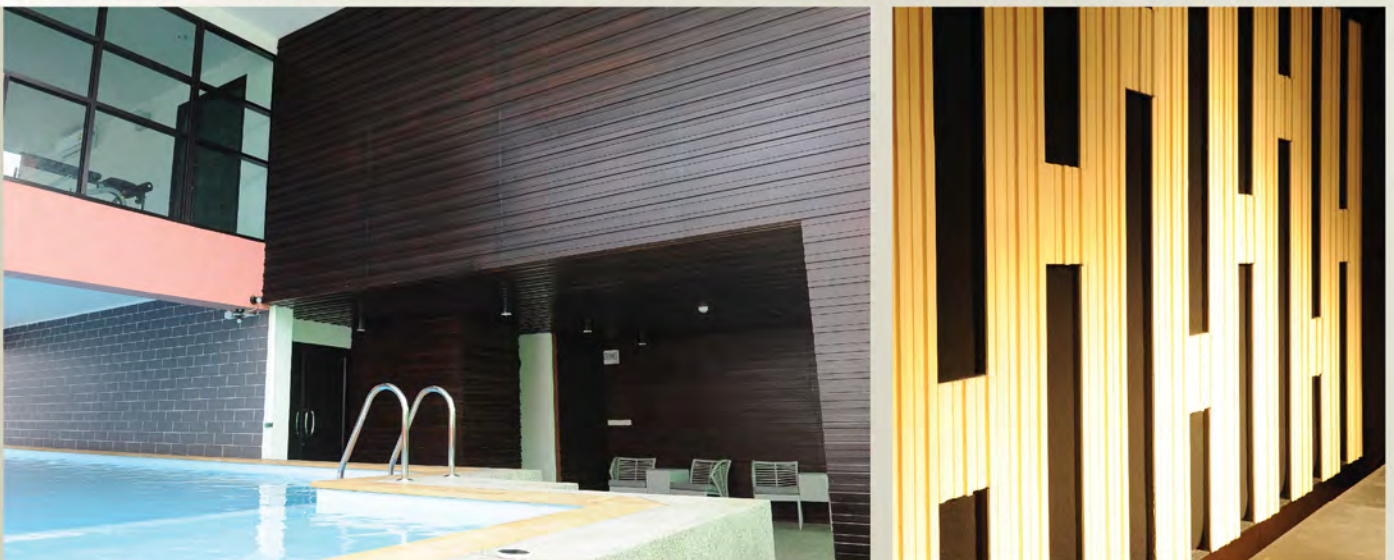
Siam Square One Shopping Complex, Bangkok

Beautiful and flawless design with screw covering technique.



Daybeds Studio, Bangkok

Quick and easy installation with clip-lock system.



The Peony Condominium, Songkhla

Creative Industries M Theatre, Bangkok

Offering solutions for every work design.

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



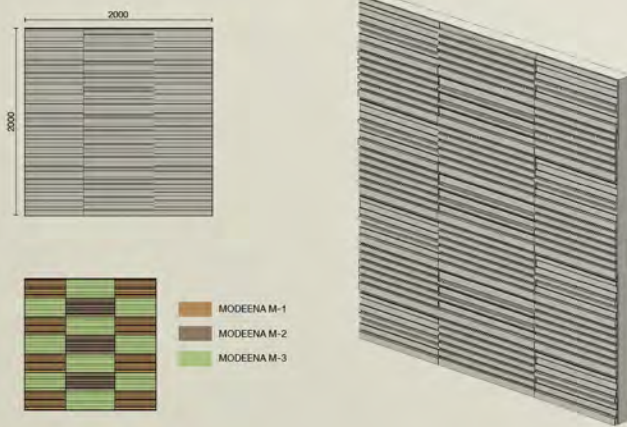
4 integrated wall decoration ideas that turn your wall into a remarkable one with Modeena Series decorating wall panels from SCG

Space 2 x 2 sq m



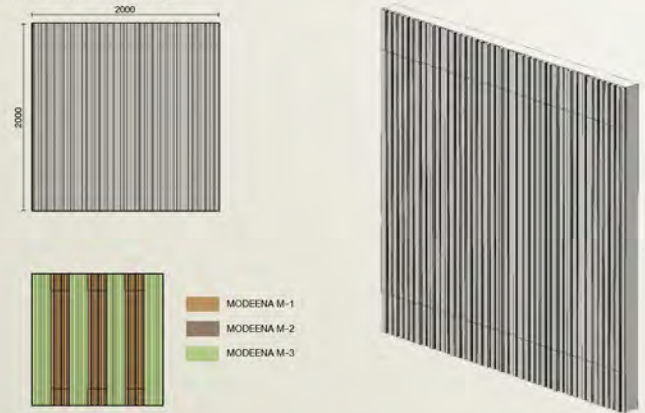
Option 1

Mix three models of decorative wall panels from SCG Modeena Series to create different dimensions that look perfectly gorgeous.



Option 2

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

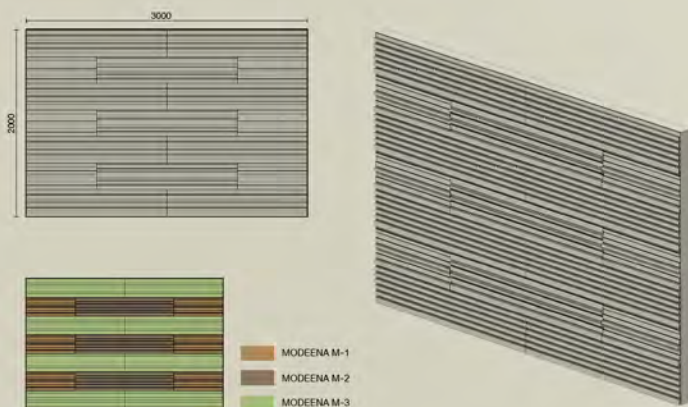


Space 2 x 3 sq m



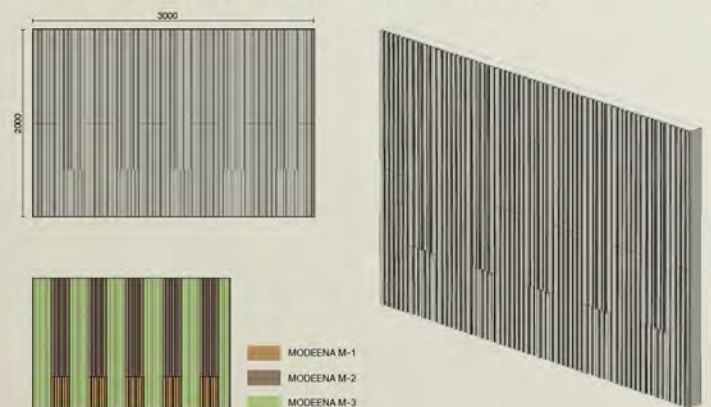
Option 1

Create exquisite wall by integrating three models of decorative wall panels from SCG Modeena Series.



Option 2

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

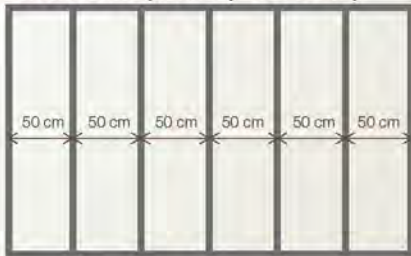


Installation Guide

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)



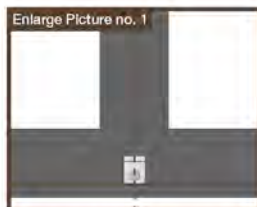
Install steel frame or light wall with 50 cm distance from midpoint (for both edges adjust to edge to midpoint).

Installing on steel frame (Vertical)

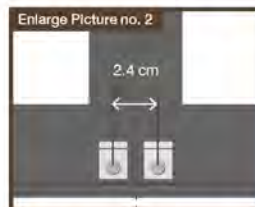


**51 cm distance because when installing the first row of wall panel, the rim of each panel should not touch the floor to avoid floor plane problem.

How to install steel framing using clip lock (Horizontal)

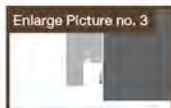
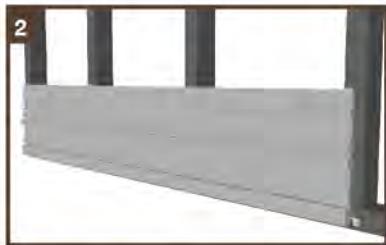


Attach clip lock at indicated height and in the center of steel frame.

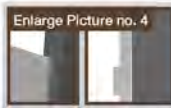


How to attach clip lock between wall panels.

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 of panel.



How to attach clip-lock with wall panel.

2. Install wall panel 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.

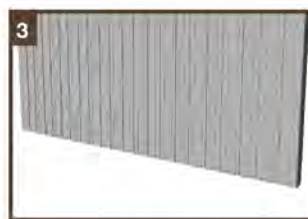
How to install steel frame (Vertical)



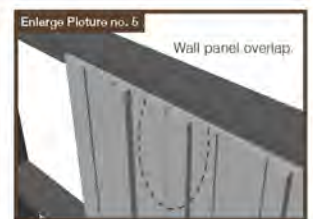
1. Indicate the line to attach the first row of clip lock by measuring 1 cm above the floor.



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 the guiding hole.



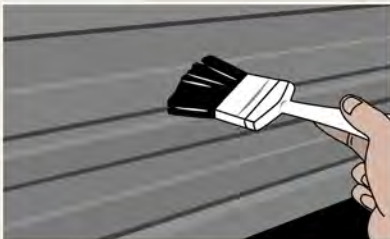
3. Continue the installation. Then, conceal screw head with SCG Smartplaster and finish the work.



Equipment for installation.



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 stains 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 the shade you want. Leave to dry for 30 minutes after each paint.

Tips & Tricks

- Using hog hair brush to paint will 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 stroke. Reapply only when the previous layer is completely dry to avoid dark stain.

Equipment for paint





Pruksa Grand Ville, Songkhla



- WARNING**
- Never use as a structure for buildings, support, or other purposes. SCG Smartwood 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 created from cutting, grinding, drilling or injecting the product should not be inhaled.
 - Do not use in areas that are wet or moist at all times.
 - Do not use for flooring raised more than 50 cm or more from the ground.
- CAUTION**
- SCG Smartwood products have been designed with directions for use as suitable for usage conditions in Thailand only. Use outside Thailand is considered a direct responsibility of the construction designer, controller 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 without delay.
 - Specifications for installation are only preliminary suggestions for general usage. The installation methods and structures used should be considered in line with 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 1979.
 - 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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