



# SCG Smartwood

## Decorative Stair Plank

Wood Substitute  
Fiber Cement



Decorative Stair Floor Plank

Decorative Stair Riser Plank

Decorative Stair Tread Plank

# SCG Smartwood Decorative Stair Plank

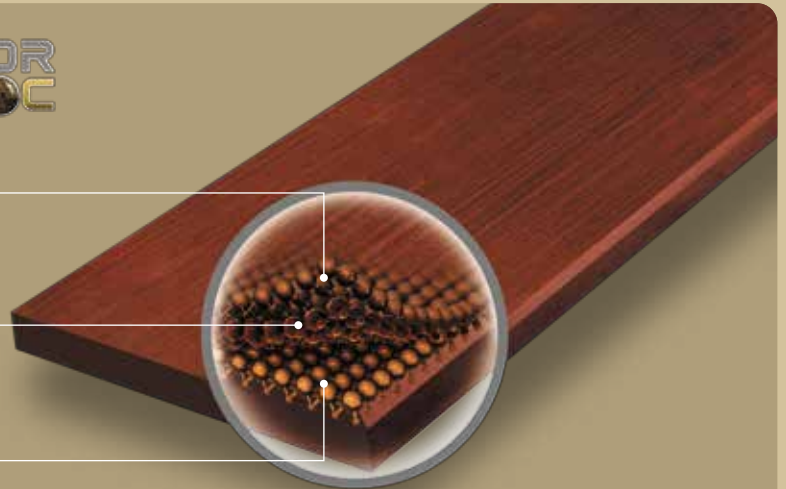
With the new design and outstanding durability with tapered edge series, the stairs will be a good-looking with a nice touch in every step.

- **Fast and Easy Installation** - Because of finished color, it saves time to paint and install on concrete floor without screwing.
- **Beautiful and More Durable** - Acrylic paint and shield gloss were coated from factory. Scratch-free with COLOR LOC technology.
- **Outstanding with Tapered Edge** - Good-looking and outstanding design
- **Strong and Durable** - With thickness of 25mm.
- **High Quality Production** - With premium selected materials: SCG Portland Cement, special cellulose fiber and silica passes through a high streaming pressure (autoclave process). The products gain strength and become firm and flexible with high class quality in every single piece.

## SCG Smartwood Finished Color With Color Loc Technology



- 3rd Layer** —————  
Shield Gloss increases strength and shine.
- 2nd Layer** —————  
Acrylic color creates wood tone and texture.
- 1st Layer** —————  
Primer helps lock acrylic color with Smartwood.

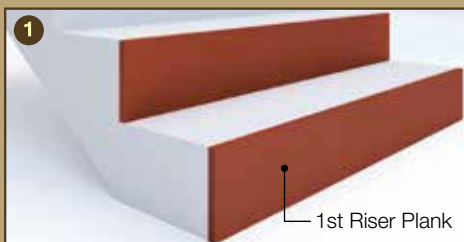


Series	Size Width x Length x Thickness (cm)	Surface	Weight (kg)	pcs / sqm	Color
Tread Plank	25 x 120 x 2.5	Smooth	11.3	3.33	Cement
	27.5 x 120 x 2.5		13.0	3.03	Red Wood
Riser Plank	18 x 120 x 1.6	Smooth	5.30	4.63	Cement
					Red Wood
Floor Plank	15 x 300 x 2.5	Grain	17.0	2.22	Cream Primer
					Red Wood

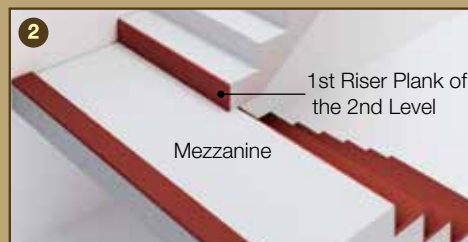


## How to Install SCG Smartwood Decorative Stair Plank on Concrete Floor

Before installation, painting finishing is recommended for convenience and neatness.



- Adjust level and clean concrete stairs before installation.
- Apply cement glue on concrete stairs. Then, install Stair Riser Plank firmly from the first row until mezzanine.
- Install the 1st row of Stair Tread Plank with the same method until mezzanine.



- Install 1st Stair Riser Plank of the 2nd level.
- Install Floor Plank Modern by cutting to match with the space



- Install Stair Riser and Tread Planks until complete.

## Accessories for SCG Smartwood Decorative Stair Plank Installation

### Accessories for Installation on Concrete



#### Cement Glue

- For installing Riser, Tread Plank, and Floor Plank with concrete floor or lightweight concrete.



#### Joint Adhesive

- To install Riser, Tread Plank, and Floor Plank with steel stud.

### Accessories for Installation on Steel Stud



#### SCG Self-Drilling Screw 23 mm.

- To install Stair Tread Plank with stairs steel stud.
- To install Floor Plank with angle steel/bar.



#### SCG Needle Point Screw 12 mm.

- To install Stair Riser Plank with stairs' steel stud.

## How to paint SCG Smartwood Decorative Stair Plank



1 Clean the stair plank first. Paint with SCG Acrylic Paint PRIMER for fiber cement 1-2 times leaving 1 hour for each round. Then, leave it dry for another 1-2 hours.



2 Use brush to apply SCG Stair Plank Paint along the plank and paint one by one for color smoothness. Paint twice leaving 1 hour for each round. Then, leave it dry for another 2 hours.



3 In order to make the color last, apply SCG Stair Planks Paint Shield Gloss twice all over the surface leaving 1 hour for each round. Then, leave another 8-12 hours to dry.



4 Install SCG Decorative Stair Plank as shown in the guide.

## Painting Accessories for SCG Smartwood Decorative Stair Plank

### SCG Stair Plank Paint Primer (Brown)



- Create SCG Smartwood Stair Plank texture with a beautiful look like real wood.
- The acrylic color is specially made for fiber cement stair planks. It helps protect slip and painting easily.

### SCG Stair Plank Paint Red Wood (Gloss)



- Give a touch of nature with Red Wood tone.
- Gloss color can be used in any environment condition which makes it more durable, no peeling, and have more surface protection from usage.
- Can be painted directly without mixing with water. Dry fast and anti - fungal and algae.
- Lead and mercury free. No smell.

### SCG Stair Plank Shield Gloss



- Protect Stair Plank Paint from scratch for more durability.
- Consists of friction additives to prevent slip and to assure safety during usage.



**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 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 Food 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 at all times. 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](http://www.scgbuildingmaterials.com)