



**SCG**

SmartWOOD

# SCG SmartWOOD

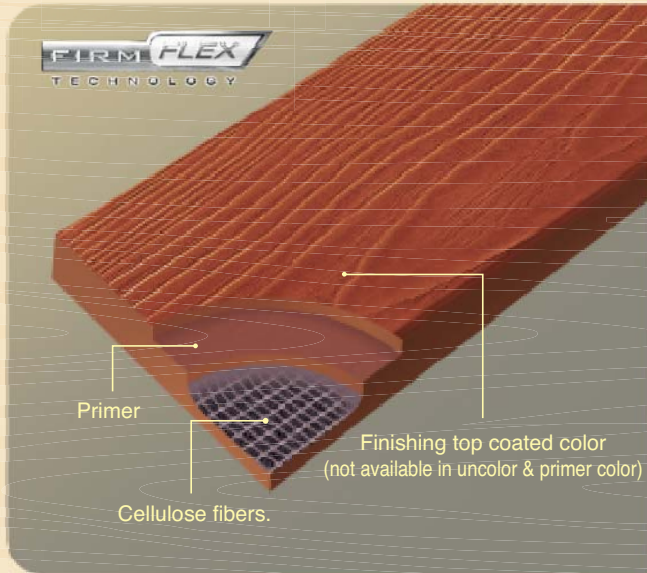
Fiber Cement  
wood substitute  
Non Asbestos

**DURABLE**





# SCG SmartWOOD



**SCG SmartWOOD** is a fiber cement wood substitute products of superior quality processed thru a steam and high-pressure system (**Autoclave**), is part of a technology package that includes the Firm & Flex technology, ensuring that every unit meets SCG 's quality standards.



## Firm & Flex technology



### Durable

- High-quality materials.
- Strong, virtually unbreakable.
- Suitable for indoors and outdoors.
- Bendable for material with less than 12 mm. thickness.
- Termite-proof; easy to maintain.

### No shrinkage, warping nor bending

With high-pressure, steaming Firm & Flex technology, smartWOOD will not shrink warp, nor bend, meeting international density standards.

### Colors and patterns as beautiful as wood

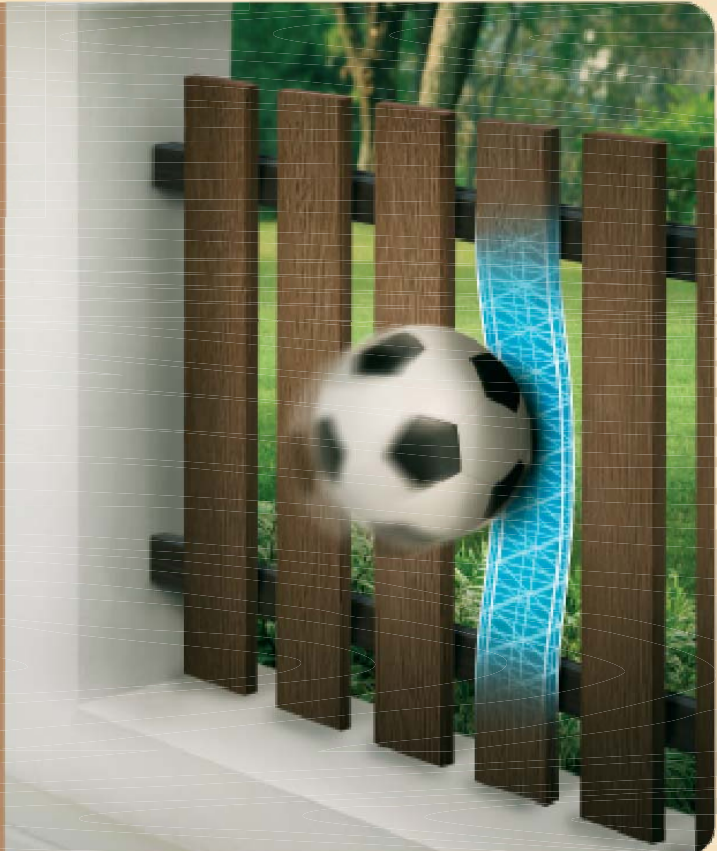
Coming ready-made from the factory, the natural texture and color are just like real wood, with a wide variety of applications.

### Many thicknesses available, as desired

Cut, hammer, or saw easily just like real wood.

### Non Asbestos

SCG has eliminated any concerns by establishing new quality and safety standards for substitute wood with Firm & Flex production technology for SCG SmartWOOD.





# Classic

Classic colors : forever beautiful, just like real wood



Ivory ►

width (cm.)	length (cm.)	thickness (cm.)	weight (kg./pcs.)	usage quantity
15 cm. (6")	300	0.8	5.4	2.7 pcs./sq.m.
15 cm. (6")	400	0.8	7.2	2.0 pcs./sq.m.
20 cm. (8")*	300	0.8	7.2	1.9 pcs./sq.m.
20 cm. (8")*	400	0.8	9.7	1.5 pcs./sq.m.

(\*Sky Except)



For exterior : Use SmartWOOD Wood Plank Ivory color.

# Primer



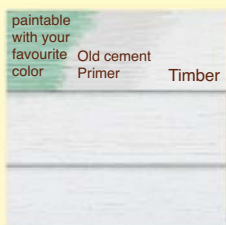
Teak wood texture : SmartWOOD Wood Plank come with a primer ready for acrylic paint that will last.

width (cm.)	length (cm.)	thickness (cm.)	weight (kg./pcs.)	usage quantity
15 cm. (6")	300	0.8	5.4	2.7 pcs./sq.m.
15 cm. (6")	400	0.8	7.2	2.0 pcs./sq.m.
20 cm. (8")*	300	0.8	7.2	1.9 pcs./sq.m.
20 cm. (8")*	400	0.8	9.7	1.5 pcs./sq.m.



For interior : Use SmartWOOD Wood Plank Primer paint over with 100% acrylic immediately.

# Timber



SmartWOOD Wood Plank Timber series come with attractive deep wood texture.

width (cm.)	length (cm.)	thickness (cm.)	weight (kg./pcs.)	usage quantity
15 cm. (6")	300	0.8	5.4	2.7 pcs./sq.m.
15 cm. (6")	400	0.8	7.2	2.0 pcs./sq.m.
20 cm. (8")*	300	0.8	7.2	1.9 pcs./sq.m.
20 cm. (8")*	400	0.8	9.7	1.5 pcs./sq.m.



For exterior : Use SmartWOOD Wood Plank Timber paint over the primer with 100% acrylic paint of any color you like.

# SCG SmartWOOD Fence Plank



teak Texture

Can be painted with acrylic paint instantly!

Primer

Primer

SmartWOOD Fence Plank is a wood substitute for projects requiring special strength, such as decorative shading, sun blockers, and decorative gardens.

- Strong, durable, shock resistant. Comes in 12 mm. - and 16 mm. - thicknesses and 3", 4", and 6" widths.
- Detailed natural finish.
- Comes with a primer coating. Paint over with your choice of color.

width (cm.)	length (cm.)	thickness (cm.)	weight (kg./pcs.)	usage quantity
7.5 cm. (3")	400	1.2	5.4	3.33 pcs./sq.m.
7.5 cm. (3")	400	1.6	7.3	3.33 pcs./sq.m.
10 cm. (4")	400	1.2	7.3	2.50 pcs./sq.m.
10 cm. (4")	400	1.6	9.7	2.50 pcs./sq.m.
15 cm. (6")	400	1.2	10.9	1.67 pcs./sq.m.



▲ SmartWOOD Fence Plank can be installed over an existing steel fence immediately.



▲ Makes your house beautiful with SmartWOOD Fence Plank.



▲ Interweave SmartWOOD Fence Plank with stainless fence door to reduce the weight of the door for easier opening and closing. Never derails.



▲ Decorate fence with SmartWOOD Fence Plank. Lets air circulate conveniently; install easily and is light-weight to reduce frame costs.



# SCG SmartWOOD Floor Plank



Cream Primer

Cream Primer



SmartWOOD Floor Plank is a wood substitute for construction and decoration

- Strong, Long lasting and Durable, can be install on steel frame or the top of concrete floor.
- Use for both interior and exterior, weather-resistant, termite-proof.
- The texture like the real wood with natural wood grain.
- Comes with a cream primer color, ready for the paint of your choice.



width (cm.)	length (cm.)	thickness (cm.)	weight (kg./pcs.)	usage quantity	frame spacing (cm.)
10 cm. (4")	300	2.5	11.3	3.33 pcs./sq.m.	30
15 cm. (6")	300	2.5	16.9	2.22 pcs./sq.m.	25



▲ Embellish your exterior floors with SmartWOOD Floor Plank with other materials. Beautifies the floor with a unique look.



▲ Installing SmartWOOD Floor Plank as decorative flooring for relaxation areas around the house.



Paint SmartWOOD Floor Plank ► with SCG Acrylic Floor Paint for Floor Fiber Cement.

# SCG SmartWOOD application



## ▲ Fascia Boards

Decorate your fascia with SmartWOOD Fascia Board for a natural wood feeling.

## ◀ Wooden garden pavilion

Install SmartWOOD of various kinds on steel frames for Fascia use SmartWOOD Fascia Board, Seats and seat backs use SmartWOOD Fence Plank or SmartWOOD Shading Plank thickness from 12 mm., Ceiling and eaves use SmartWOOD Eaves Liner



## ▲ Shading

Install SmartWOOD Shading Plank to separate interior spaces for various uses. Relax visibility for openness.

## ▶ Top Shading

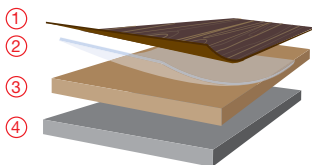
Use SmartWOOD Fence Plank, SmartWOOD Skirt Board or SmartWOOD Shading Plank instead of roofing.



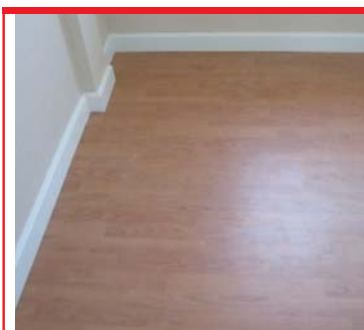


Using **SCG SmartBOARD** 8, 10 and 12 mm. thick, to install as **floor underlay** for laminate, parquet, or rubber floor tiles.

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



1. Laminate, parquet, rubber tile floor
2. Foam panel
3. **SCG SmartBOARD**
4. Lean Cement



**Floor Underlay**

Using SCG SmartBOARD squared edge 8 mm. thick.



## SCG SmartBOARD Flooring

Squared Edge 16, 18 mm. thick

- **Tough, Endure**, can support the load up to 500 kg/sq.m.
- **Suitable for**
  - Building work which requires rapidity of construction, such as hotel, resort, restaurant.
  - Rectification or Additional work which is concerning on load, and settlement of foundation.

Product	Thickness (mm.)	Distance of support (cm.)	Type of building	Live Load (kg/m <sup>2</sup> )
SCG SmartBOARD Floor	16	40	House / Residence	150
		40	Hotel / Dormitory	200
	18	40	Office / Bank	250
		40	School / University	300
		30	Departmentstore / Cinema / Hall / Restaurant / Carpark	400
		30	Cargo / Meseum / Plant / Publisher	500

- Remark**
- Do not use in the house's floor area which can be wetted or moist, do not use for carrying load higher than 100 kg. per set (area is not less than 10 sq.cm.)
  - Please refer to the most updated Installation Manual prior use.

### SCG SmartBOARD Flooring

Width (cm.)	Length (cm.)	Thickness (cm.)
120	240	1.6
120	240	1.8