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PRODUCT RANGE

CONWOOD

A Perfect Decoration in Natural Wood Style



- Eave • Lath • Ceiling border • Lap siding • Decorative panel • Mould
- Decorative deck • Decorative stair • Sunshade • Plank • Fence • Board



Conwood: An Eco-friendly wood replacement product

Conwood Co., Ltd., a subsidiary of Siam City Cement Public Company Limited (SCCC), which is Thailand's leading manufacturer and a member of the Holcim Group of Switzerland, strives to conduct business with a mission to produce innovative products without harming the environment. Conwood aims to maintain the balance of the ecosystem and lessen pollution problems by utilizing environmentally friendly manufacturing technology.



The Inspiration...for Green Planet

As an industry leader in fiber cement, Conwood proudly introduces innovative construction materials that are produced through the implementation of green technology from Switzerland. Conwood fully embraces its sustainable development concept by using eco-friendly manufacturing process along with non-toxic and non-hazardous substances to create safe products for health and the environment for instance.

The world filled with the green color of trees and clean air inspires Conwood to uphold its obligation to develop, produce and introduce a complete range of 'innovative' and high-quality wood replacement construction materials. Less consumption of natural wood in the construction world can thus significantly reduce the rate of deforestation.

"Conwood" dedicates itself in providing collaboration and support for every type of construction project that is eco-friendly and makes the world a greener place.

GREEN PRODUCT



GREENTECHNOLOGY



GREEN BUILDING



Using green technology from Switzerland, Conwood was Thailand's first asbestos-free wood replacement construction brand. Portland cement, cellulose fiber and asbestos-free composites are combined to create the distinguished products that are beautiful and more durable than real wood, termite free, fire resistant and light weight, but have the same qualities as natural wood.

Conwood products can be used as a substitute for wood for home and building projects in a variety of applications such as eaves, ceilings, walls, flooring, fencing as well as decorative functions.



CONWOOD EAVE

Eave is one part of roof application. In addition to the objective is to fix the roof structure. At the current construction technical, Eave is using Teak wood 1 x 8 inch and 1 x 6 inch for high strength and beautifulness.



Description

Description	Color	Thickness(cm.)	Width(cm.)	Length(cm.)	Weight(kg./piece)
Eave 6"	Cream	1.7	15	305	9.96
Eave 8"	Cream	1.7	20	305	13.28
Eave 2 in 1	NEW Cream	2.2	23.5	305	17.56

CONWOOD LATH

Conwood Lath is one of an exterior ceiling application. The objective is to close and decorate the spacing under roofing structure.

Usage quantity / sq.m.	
Lath 3" Cut	4.3
Lath 4" Cut	3.21
Lath 3" UG	1.39
Lath 3" UG	0.35



Description

Description	Color	Thickness(cm.)	Width(cm.)	Length(cm.)	Weight(kg./piece)
Lath 3" Cut	Cream	1.1	7.5	305	3.45
Lath 4" Cut	Cream	1.1	10	305	4.60
Lath 3" UG	Natural	0.8	60	120	7.28
Lath 3" UG	Natural	0.8	120	240	31.06



CONWOOD CEILING BORDER

Decorating the seam connection between wall and ceiling board



Description

Description	Color	Thickness(cm.)	Width(cm.)	Length(cm.)	Weight(kg./piece)
Ceiling Border	Cream	1.1	5	305	2.30



CONWOOD LAP SIDING BG

Another texture of Conwood Lap Siding which shown real wood texture on board to create a natural modern style

Usage quantity / sq.m.	
Lap Siding BG	2.15



Description

Description	Color	Thickness(cm.)	Width(cm.)	Length(cm.)	Weight(kg./piece)
Lap Siding BG	Cream	1.1	15	305	6.89



CONWOOD SIDING

Conwood Siding is another alternative for classic exterior wall construction style. With the clear grain texture, Conwood Siding can replace the real wood perfectly, moreover Conwood Siding is free from termite problem as well

Usage quantity / sq.m.	
Siding 6"	2.58



Description

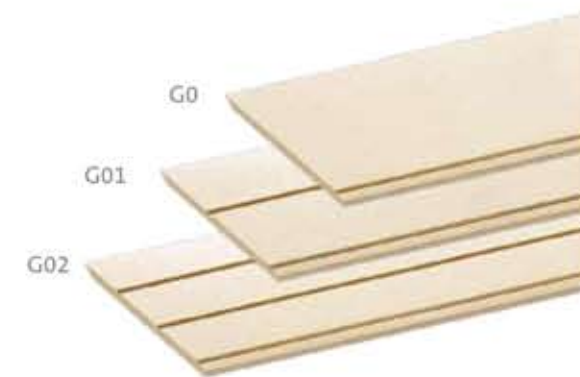
Description	Color	Thickness(cm.)	Width(cm.)	Length(cm.)	Weight(kg./piece)
Siding 6"	Cream	0.8	15	305	5.01



CONWOOD LAP SIDING G-series

Conwood Lap Siding is the alternative for exterior wall construction which is useful, beautiful and meet the modern trend, With especially characteristic like strength and endurance, Conwood Lap Siding are easier to install than any others

Usage quantity / sq.m.	
Lap Siding G0	1.57
Lap Siding G01	1.57
Lap Siding G02	1.57



Description

Description	Color	Thickness(cm.)	Width(cm.)	Length(cm.)	Weight(kg./piece)
Lap Siding G0	Cream	1.1	20	305	9.06
Lap Siding G01	Cream	1.1	20	305	8.88
Lap Siding G02	Cream	1.1	20	305	8.71



CONWOOD DECORATIVE PANEL

Usage quantity / sq.m.
Decorative Panel 1.38

It enables you the new sense of touch with our new technology in building material for wall decoration both interior and exterior purpose with the special groove



Description

Description	Color	Thickness(cm.)	Width(cm.)	Length(cm.)	Weight(kg./piece)
Decorative Panel	Natural	1.1	60	120	10.49



CONWOOD MOULD

Mould is a component specialty for your home, which should not be overlooked because floor mould helps to attractively cover up the seam connection between wall and floor.



Description

Description	Color	Thickness(cm.)	Width(cm.)	Length(cm.)	Weight(kg./piece)
End Mould Louis	Cream	1.4	10	100	1.75
Louis	Cream	1.1/1.4	10	305	4.37/5.20
Classic	Cream	1.4	10	305	5.20
Modern	Cream	1.4	10	305	5.20



CONWOOD DECORATIVE PANEL V-Groove

Usage quantity / sq.m.
Decorative Panel V-Groove 1.07

With special V-Groove texture on this product, it's able to decorate for the both interior and exterior wall decoration in modern style especially in restaurant, coffee shop and office buildings.



Description

Description	Color	Thickness(cm.)	Width(cm.)	Length(cm.)	Weight(kg./piece)
Decorative Panel "V-Groove"	Natural	1.1	30.5	305	12.83



CONWOOD DECORATIVE STAIR

Perfect replacement the natural wood and durable for crash and scratch.



Installation on concrete slab only
*EPOXY Paint System

Description

Description	Color	Thickness(cm.)	Width(cm.)	Length(cm.)	Weight(kg./piece)
Stair Vertical 8"	Natural	1.7	20	120	5.22
Stair Horizontal 10"	Natural	2.5	25	120	9.60





CONWOOD DECORATIVE DECK

The unique design of natural touch like a real wood, it is applicable for the beautiful interior & exterior decoration especially for patio and plank floor enabling the impressive feeling of natural surrounding without the decay problem from termites and rains.



Description

Description	Color	Thickness(cm.)	Width(cm.)	Length(cm.)	Weight(kg./piece)
Deck 4"	Natural	1.4/2.5	10	305	5.20/9.76
Deck 6"	Natural	1.4/2.5	15	305	8.20/14.64
Deck 8"	Natural	1.4/2.5	20	305	10.93/19.52



CONWOOD SUNSHADE

Conwood Sunshade is designed to show grain texture for home & building decorations in a natural modern style under "Environmental Friendly" concept.



Description

Description	Color	Thickness(cm.)	Width(cm.)	Length(cm.)	Weight(kg./piece)
Sunshade	Cream	1.4	7.5	305	4.10



CONWOOD DECK 12"

Another innovative Conwood product to fulfill floor application. Conwood Deck 12 inches is designed to install on both structure and concrete slab to create a convenient and installation time saving.



Description

Description	Color	Thickness(cm.)	Width(cm.)	Length(cm.)	Weight(kg./piece)
Deck 12" D1	Natural	2.5	30.5	305	29.20
Deck 12" D1	Natural	2.5	30.5	305	29.20
Deck 12" D1	Natural	2.5	30.5	305	29.20



CONWOOD PLANK 2"

With multiple purpose of Conwood Plank 2 inches can apply to make many natural modern designs and decorations.



Description

Description	Color	Thickness(cm.)	Width(cm.)	Length(cm.)	Weight(kg./piece)
Plank 2"	Cream	1.7	5	305	3.32



CONWOOD PLANK 1"

With the Innovation and Special design of Conwood Plank 1", the variety creative of product applications will be easy. Moreover, we offer the more convenience and faster installation than normal wood.



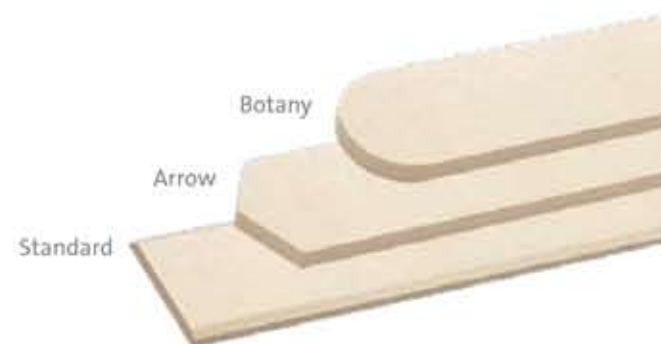
Description

Description	Color	Thickness(cm.)	Width(cm.)	Length(cm.)	Weight(kg./piece)
Plank 1"	Natural	2.5	10	305	8.22



CONWOOD FENCE

With the grain texture of Conwood Fence will create a natural atmosphere and replace the natural wood perfectly



Description

Description	Color	Thickness(cm.)	Width(cm.)	Length(cm.)	Weight(kg./piece)
Botany	Cream	1.7	10	100	2.11
Botany	Cream	1.7	10	150	3.17
Arrow	Cream	1.7	10	150	3.17
Standard	Cream	1.7	15	150	4.75

Handling and storage



Handling

Always carry Conwood Product in Vertical side by holding at both of the end of product around 50 cm. from edges.

Storage

Keeping Conwood Product in dry and leveled area. Should be placed a hard wood size 1.5 inch x 3 inch in every 50 cm. for floor support. If necessary to keep at outside recommend to cover Conwood product with canvas to protect rain and dust.

Technical Data Sheet

Properties of Product	Standard	Unit	Test Result
Dimensional Tolerance			
• Length	ASTM C1185	mm.	+/- 2.5
• Width	ASTM C1185	mm.	+/- 5.0
• Thickness	ASTM C1185	mm.	+/- 1.0
Density	ASTM C1185	g./cm ³	1.2
Moisture Content	ASTM C1185	%	5
Water Absorption	ASTM C1185	%	30
Dimensional Stability	ASTM C1185	%	0.27
Ignitability	BS 476 Part 5	-	ผ่าน
Fire Propagation Index	BS 476 Part 6	-	I = 0
Surface Spread of Flame	BS 476 Part 7	-	Class 1
Fire Resistance	BS 476 Part 22	-	30-60 Minutes *
pH - Value	-	pH	9
MOE	ASTM C1185	MPa.	5,000 – 8,000
Flexural Strength	ASTM C1185	MPa.	11-15
Thermal conductivity	ASTM C177-97	W/m.K	0.184
Thermal Resistance	ASTM C177-97	m ² .K/W	0.082

Remark : Fire resistance testing is according to Conwood installation standard.

Conditions :

We will not guarantee for other applications and usage which do not install according to Conwood installation standard. If you have any question or want more information about installation work, you can download the Conwood installation standard from www.conwood.co.th or call to Customer service center (66) 2797-7777 Ext. 4.

* All conditions we preserved to change without any advance inform.