



SCG Modeena Lite

Outstanding but Light

30% thinner with the new profile design

Elegant

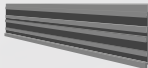
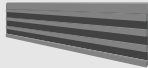
with overlapping tongue and groove for seamless dimensional look

Easy to Install

with clip lock technology for invisible screw head

Modeena Lite L1

Modeena Lite L4

Series	Dimension W x L x T (cm)	Weight (kg/pc)	Usage (pc/Sq m)
 Modeena Lite L1	30 x 150 x 1.8	7.4	2.28
	30 x 300 x 1.8	14.8	1.14
 Modeena Lite L4	30 x 150 x 1.8	8.0	2.28
	30 x 300 x 1.8	15.9	1.14

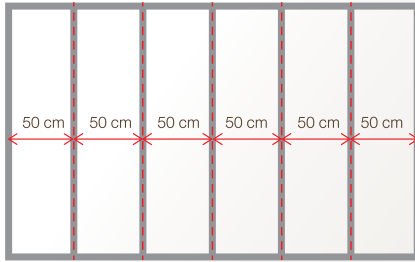


Installation Instruction

For steel structure Use steel beam with at least 50 mm width and 2.3–3.2 mm thick

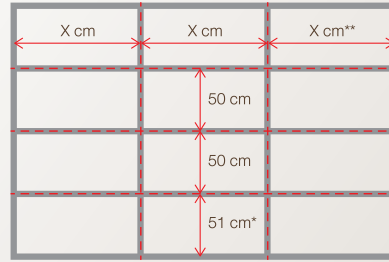
For aluminum structure Use SCG Smartboard Galvanized frame C 74 and SCG Smartboard Galvanized frame U 76

**Structure preparation
(Horizontal installation)**



Install the steel frame or galvanized frame 50 cm span, center to center. (For the first and the last frame span should be measures from center to edge)

**Structure preparation
(Vertical installation)**



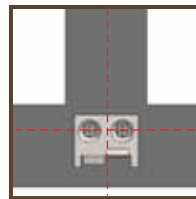
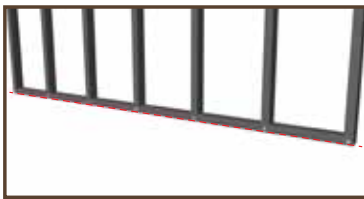
**51 cm to make space between the floor and the first line of panels to prevent unlevelled floor.

Span and frame guidance**

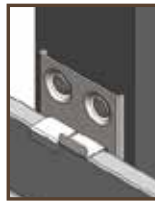
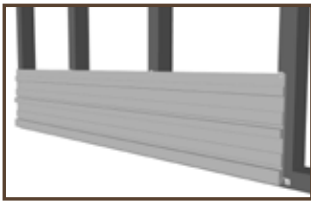
Frame types	Horizontal 50 cm	Frame span				
		Vertical (cm) (length x)				
		100	150	200	250	300
SCG Galvanized frame C 74 and U 76		/				
Carbon steel square tube 50 x 50 x 2.3 mm		or less than /				
Carbon steel rectangular tube 100 x 50 x 2.3 mm		← or less than /				
C-Channel Steel 100 x 50 x 20 x 2.3 mm		← or less than /				
C-Channel Steel 125 x 50 x 20 x 3.2 mm		← or less than /				

**The size of the structure is determined by the project engineer

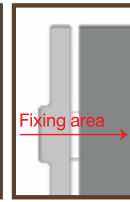
Horizontal installation with clip lock



1. Draw the first line for panel installing with 1 cm clearances from the ground. Double the frame to support panel jointing. Fix clip lock to frame with 2 screws. Using 13 mm SCG Batten Screw for steel frame or 10 mm SCG Needle Point Screw for galvanized frame.

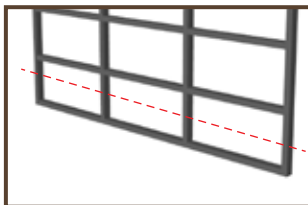


2. Install Modeena Lite panel with clip lock by hooking panel on the clip lock. Screw clip lock to top of panel to install next panel.

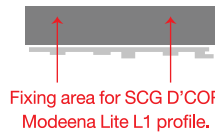


3. Install Modeena Lite panels until the top row is installed. Fix SCG Self Drilling Screw 32 mm (no wing type) at the thick part of the panel by pre-drilling and leave at least 2 cm from the edge. Before fixing the screw, place 4 mm SCG Smartboard or a plastic piece behind panel where screw will be fixed.

Vertical installation



1. Draw the first line for panel installing with 1 cm clearances from the ground.

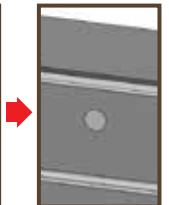


2. Install the panels to frame by fixing SCG Self Drilling Screw 32 mm (no wing type) on the 2 thick spots, leave at least 2 cm from the edge and pre-drill by using 5 mm concrete drill bit.

Jointing / Screw Concealing



1. Leave 3–5 mm gap between panels and use SCG Acrylic Sealant to seal the joint.



2. Conceal screw head using SCG acrylic sealant and polish before painting.

- 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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