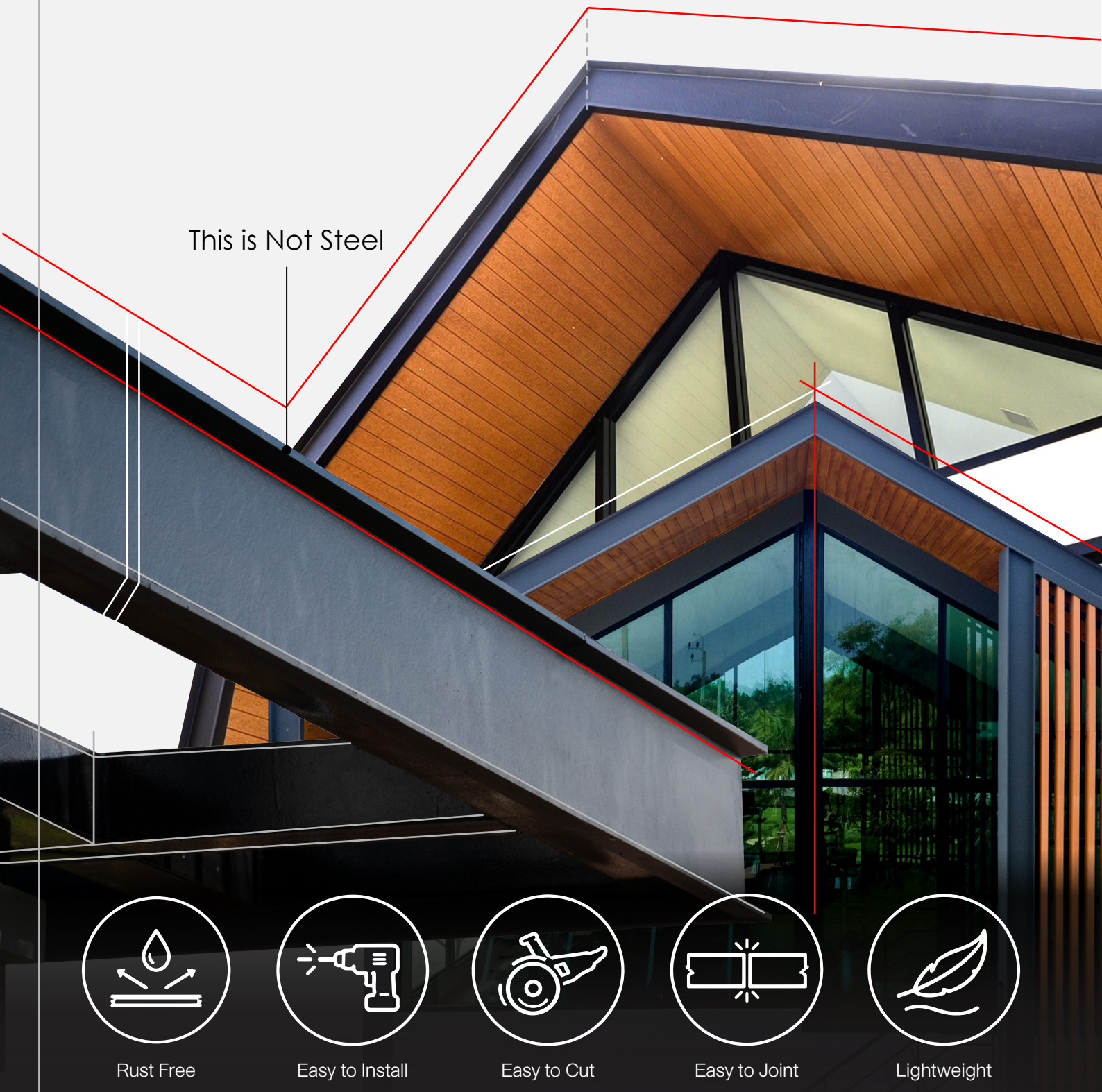
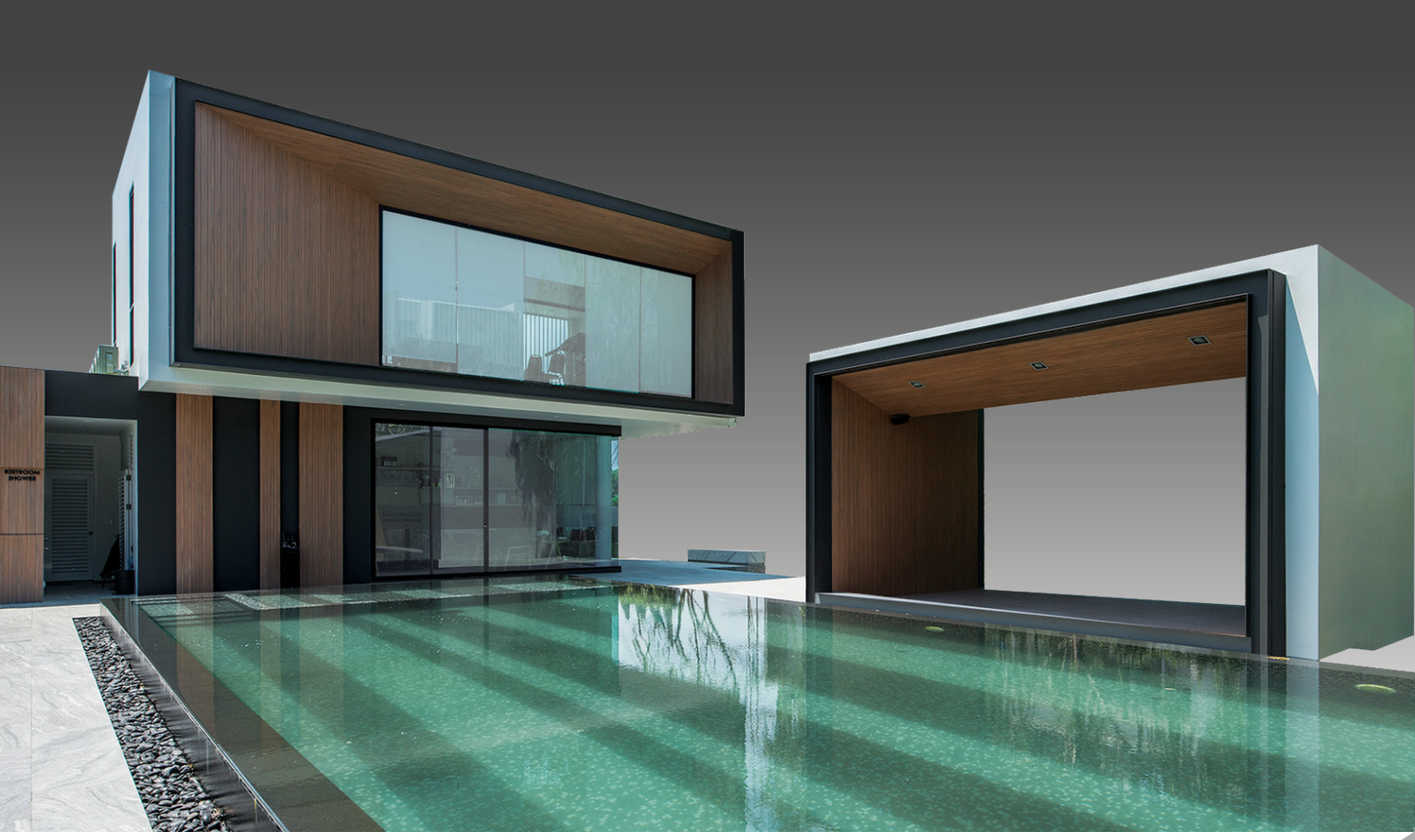
AKUBIG™
MAKE *UR* HOME BETTER

DECAAR C-CHANNEL

As beautiful as real steel for every deco style





Decaar C-Channel

Enhance your architectural design
with a stylish and modern facade finishing.

- **Steel-like appearance**,
  suitable for both exterior and interior applications
- **Lightweight and cost-efficient, rust-free,**
  compatible with steel and concrete structures
- **Strong and durable, engineered with** X-TRUSION TECHNOLOGY
  for elevated installations (up to 10 meters)



Product Specification

Series	Color	Dimension (mm)	Weight (kg/sheet)	Coverage (sheet/sq.m.)
Decaar C-Channel	Cement	150 x 50 x 12 x 3000	14.00	2.22
		223 x 50 x 12 x 3000	18.30	1.49
		300 x 50 x 12 x 3000	21.10	1.11

Caution: For decorative use only. Not designed or rated for structural load-bearing applications, direct or indirect. Please read the installation manual before proceeding.

SCG GREEN CHOICE
EPD® THE INTERNATIONAL EPD® SYSTEM

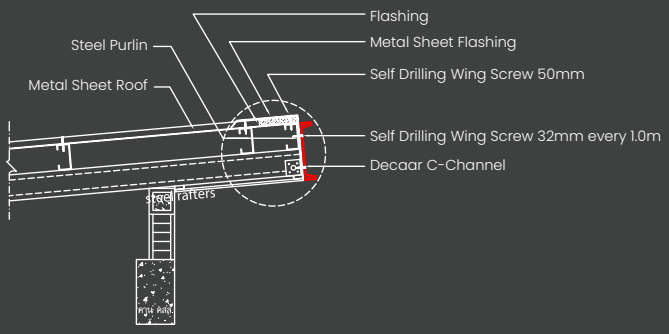
Decaar C-Channel

A uniquely designed C-shaped fiber cement profile that combines modern industrial style with lasting durability. Ideal for both interior and exterior applications.

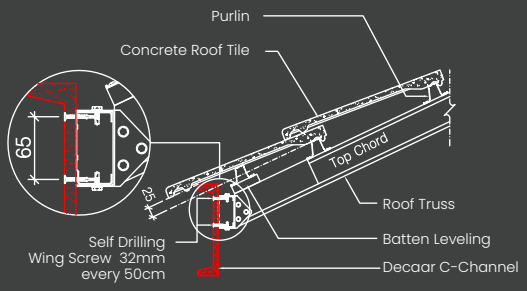
Installation Guide

INSTALL AS FASCIA*

Install To Lean To Metal Sheet Roof

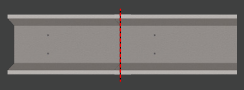


Install To Hip Concrete Roof Tile

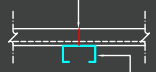


JOINTING

Straight cut jointing illustration

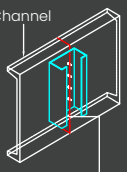


Decaar C-Channel



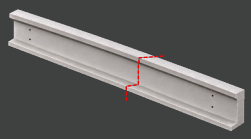
Install light lip channel behind the panels with self driling wing screw 32mm

Decaar C-Channel

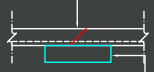


Install light lip channel behind the panels with self driling wing screw 32mm

45 degree cut jointing illustration

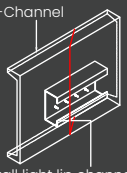


Decaar C-Channel



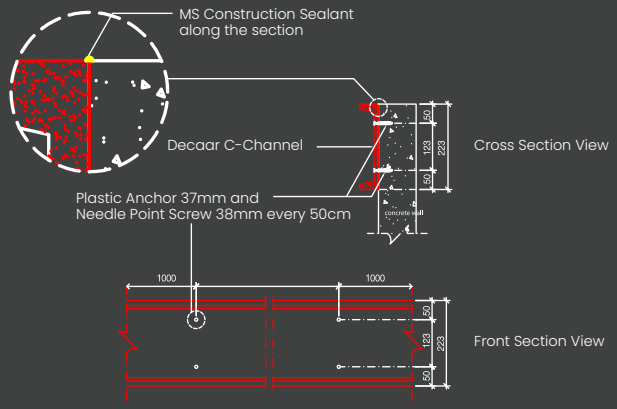
Install light lip channel behind the panels with self driling wing screw 32mm

Decaar C-Channel



Install light lip channel behind the panels with self driling wing screw 32mm

INSTALL AS BUILDING DECORATION ON CONCRETE WALL



Joint with MS Sealant (Modified Silicone)

For seamless joints, apply sealant behind the panel for optimal performance.

MS Sealant	
Color	: Mystic Grey
Volume (g)	: 600 g
Quantity (carton)	: 20 Tube



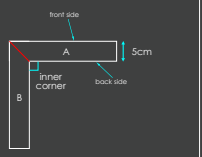
CORNERING

External Corner

Formula

inner corner ÷ 2 = X° (each side)

(top view)

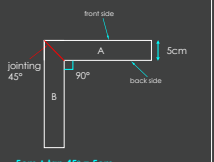


5cm ÷ tan (X°) = (marking point)



Example

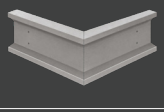
90° ÷ 2 = 45° (each side)



5cm ÷ tan 45° = 5cm



Final Look

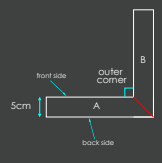


Internal Corner

Formula

outer corner ÷ 2 = X° (each side)

(top view)

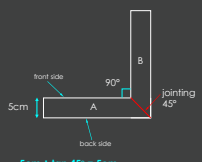


5cm ÷ tan (X°) = (marking point)



Example

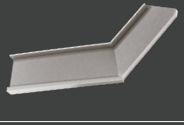
90° ÷ 2 = 45° (each side)



5cm ÷ tan 45° = 5cm



Final Look

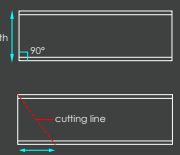


A Design

Formula

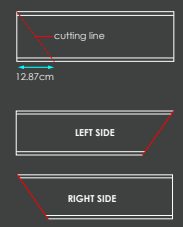
width x tan (slope) = marking point

(front view)

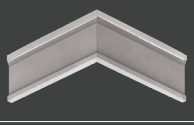


Example

22.3cm x tan(30°) = 12.87cm



Final Look



INSTALLATION RECOMMENDATIONS

1. Supporting structure must be levelled, whether it is steel or concrete structure.
2. Jointing weld or rubble must be polished until surface is levelled.
3. Construction stapler is not recommended for installation.
4. Use acrylic paint.

AKUBIG™
MAKE *UR* HOME BETTER



A Design

Internal Corner

External Corner

This is Not Steel

DECAR by SCG

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

CW-WS-D-C040/6903 *Colors shown in the catalogue may differ from actual products due to the printing process. Please check the actual product color at the store before placing an order.

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