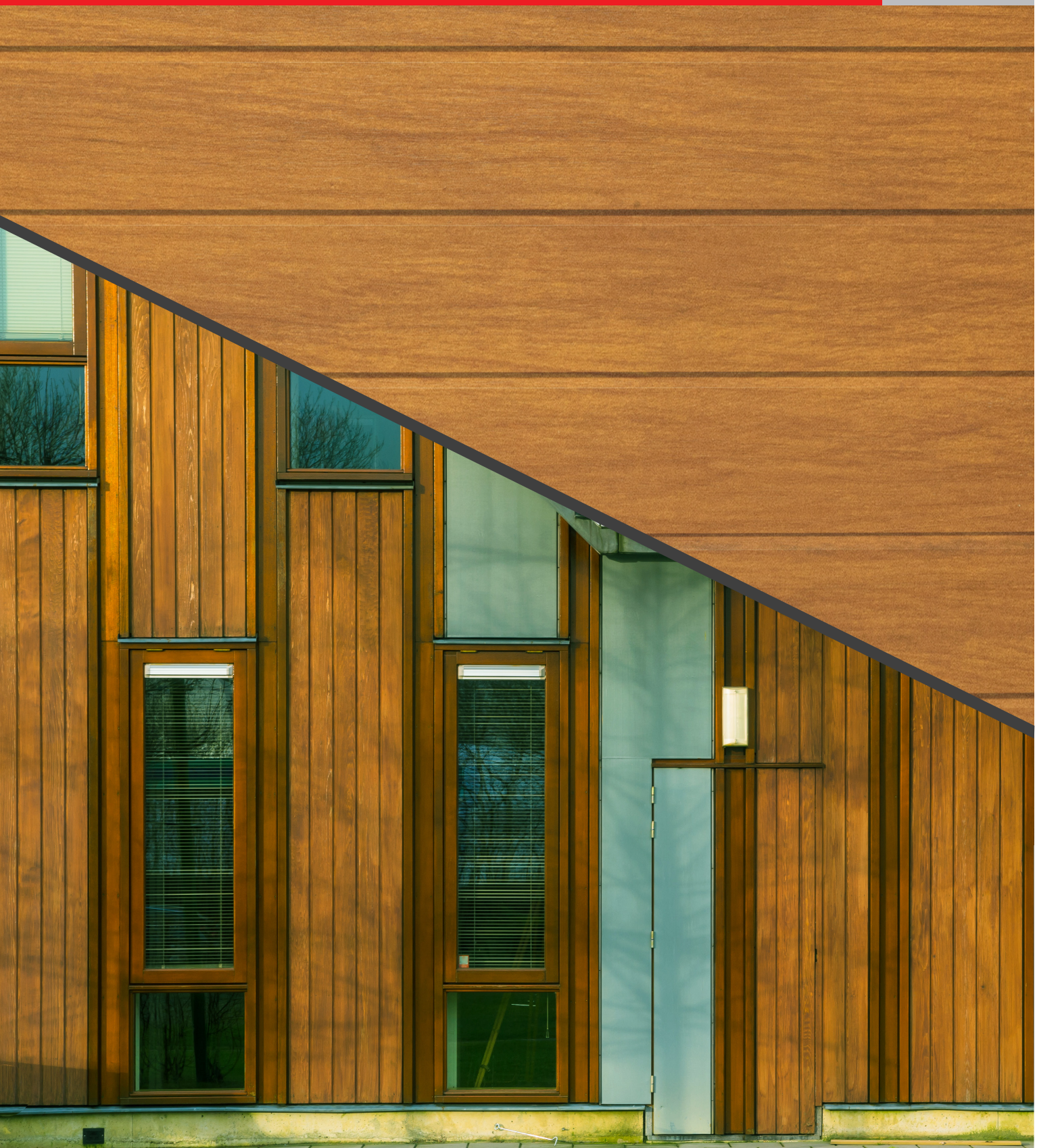
# SCG Wood–D
## Decorative Wall Siding

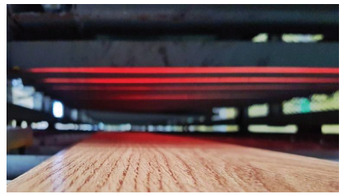


## SCG Wood-D
**Decorative Wall Siding**

### Unique and beautiful naturalistic design with Digital Printing technology

With Digital Printing technique on fiber cement surface, SCG offers a decorative wall siding solution which is beautiful and realistic through highly detailed wood-like color and designs. The product is specially coated with industrial grade polyurethane for outdoor application. Processed with infrared lamp, the product has last long color and durable texture.





### Durable and applicable for exterior wall

**Lasting Color** with SCG special coating technology the product can tolerate UV lighting in ASTM G154 Standard or accelerated environment of 1,000 hours usage or the equivalent of 5 years.

**Durable Against all Weather Conditions** with uniqueness properties of fiber cement which processed through Autoclave. The product is sunlight, rain, and deformation resistant.

Weather resistant

**Termite Free** as it contains SCG Portland cement, pure Celica, and cellulose fiber and no real wooden materials.



SCG Wood-D Decorative Wall Siding



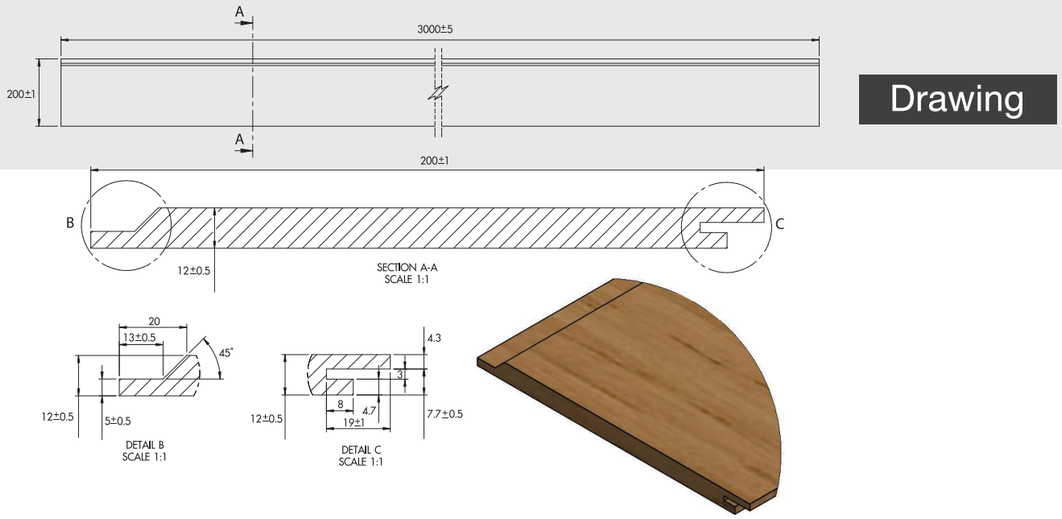
Real wood

# PRODUCT SPECIFICATIONS

SCG Wood-D Decorative Wall Siding
Size 20 x 300 x 1.2 cm

| Category | | Property | Standard | Unit | Test Result |
|---|---|---|---|---|---|
| Physical Property | Size & Dimension | Dimensional Tolerance (Length) | ISO 8336 | mm. | ±5 |
| | | Dimensional Tolerance (Width) | ISO 8336 | mm. | ±1 |
| | | Dimensional Tolerance (Thickness) | ISO 8336 | mm. | ±0.8 |
| | Strength | Density | ISO 8336 | Kg./m$^3$ | 1300± 100 |
| | | Flexural Strength (Dry Condition) | ISO 8336 | MPa | 16(Minimum)20(Average) |
| | Supplementary | Moisture Content | ASTM C 1185 | % | 8 |
| | | Water Absorption | ASTM C 1185 | % | ≤30 |
| | | Water Tightness | ISO 8336 | - | Pass |
| | | Change of Length cause by Water Absorption | JIS A 5430 | % | 0.12 |
| | | pH-Value on Surface | ISO 10390 | - | 7 |
| Weathering Resistance | | Warm Water Resistance Test | ISO 8336 | - | Pass |
| | | Soak/Dry Resistance Test | ISO 8336 | - | Pass |
| | | Heat/Rain Resistance Test | ISO 8336 | - | Pass |
| Fire and Heat Resistance | | Ignitability | BS 476 Part 5 | - | Pass |
| | | Fire Propagation Index | BS 476 Part 6 | - | I=0 |
| | | Classication of the Surface Spread of Frame | BS 476 Part 7 | - | Class 1 |
| | | Thermal Conductivity | ASTM C 177 | W/m$^2$C | 0.108 |

## Drawing



# SCG Wood-D Decorative Wall Siding



| Ash Wood Series | |
|---|---|
| Color | Beige |
| Dimensions | 20 x 300 x 1.2 cm |
| Texture | Flat |
| Weight/Piece | 9.5 kg/piece |
| Usage | 1.6 piece(s)/sq m |
| Installation | Clip lock Technology |
| Price | 700 Baht/ piece (1,170 Baht/sq m) |



| Texas Series | |
|---|---|
| Color | Teak |
| Dimensions | 20 x 300 x 1.2 cm |
| Texture | Flat |
| Weight/Piece | 9.5 kg/piece |
| Usage | 1.6 piece(s)/sq m |
| Installation | Clip lock Technology |
| Price | 700 Baht/ piece (1,170 Baht/sq m) |



| Ash Wood Series | |
|---|---|
| Color | Brown |
| Dimensions | 20 x 300 x 1.2 cm |
| Texture | Flat |
| Weight/Piece | 9.5 kg/piece |
| Usage | 1.6 piece(s)/sq m |
| Installation | Clip lock Technology |
| Price | 700 Baht/ piece (1,170 Baht/sq m) |



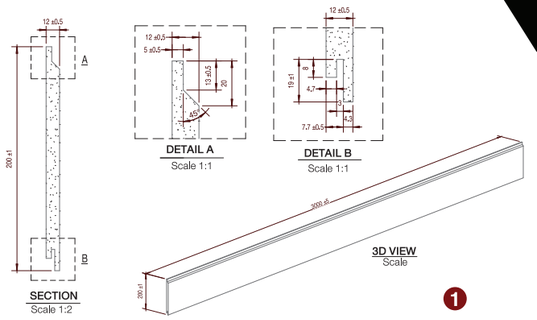
| Texas Series | |
|---|---|
| Color | Beige |
| Dimensions | 20 x 300 x 1.2 cm |
| Texture | Flat |
| Weight/Piece | 9.5 kg/piece |
| Usage | 1.6 piece(s)/sq m |
| Installation | Clip lock Technology |
| Price | 700 Baht/ piece (1,170 Baht/sq m) |



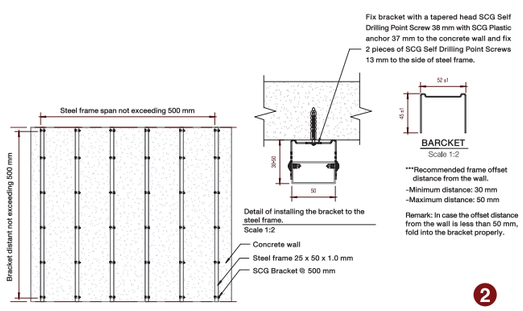
| Ash Wood Series | |
|---|---|
| Color | Oak |
| Dimensions | 20 x 300 x 1.2 cm |
| Texture | Flat |
| Weight/Piece | 9.5 kg/piece |
| Usage | 1.6 piece(s)/sq m |
| Installation | Clip lock Technology |
| Price | 700 Baht/ piece (1,170 Baht/sq m) |



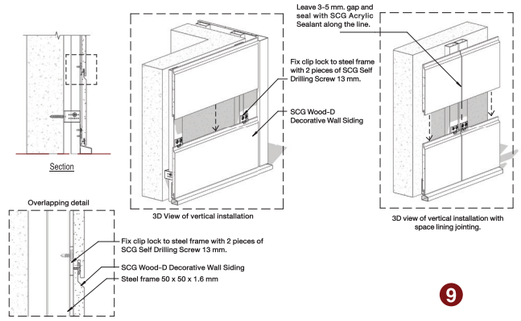
# INSTALLATION



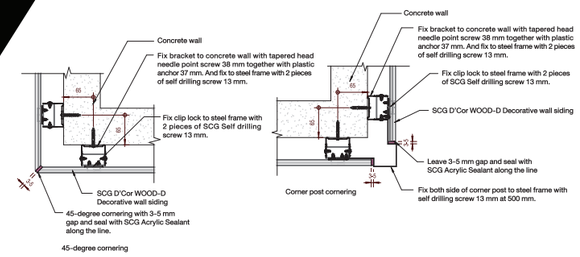

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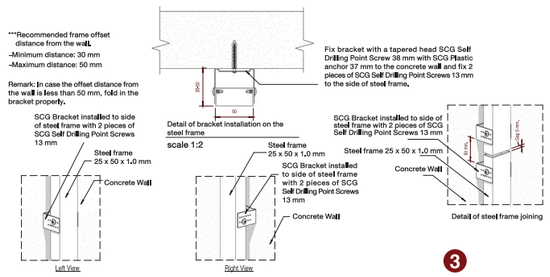

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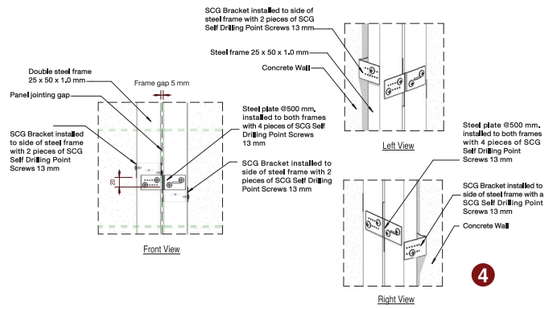

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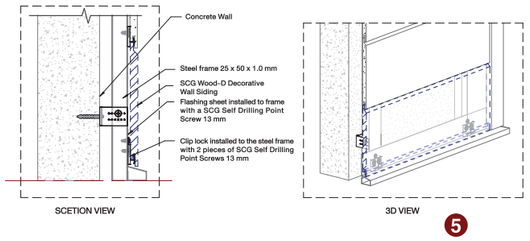

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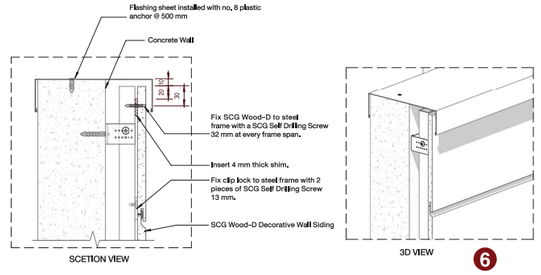

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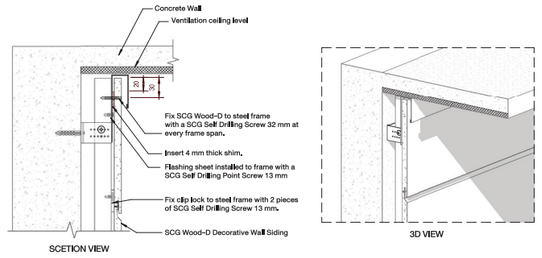

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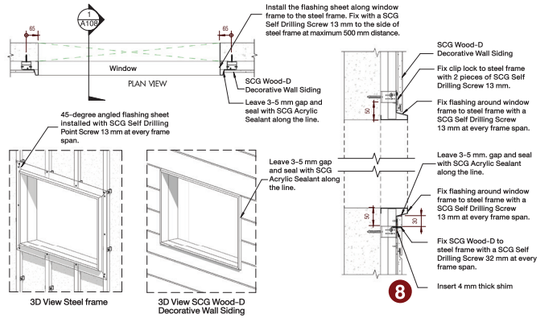

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6



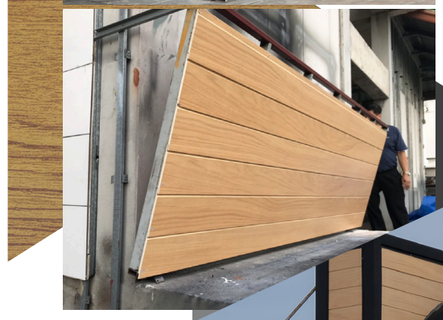

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8










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**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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