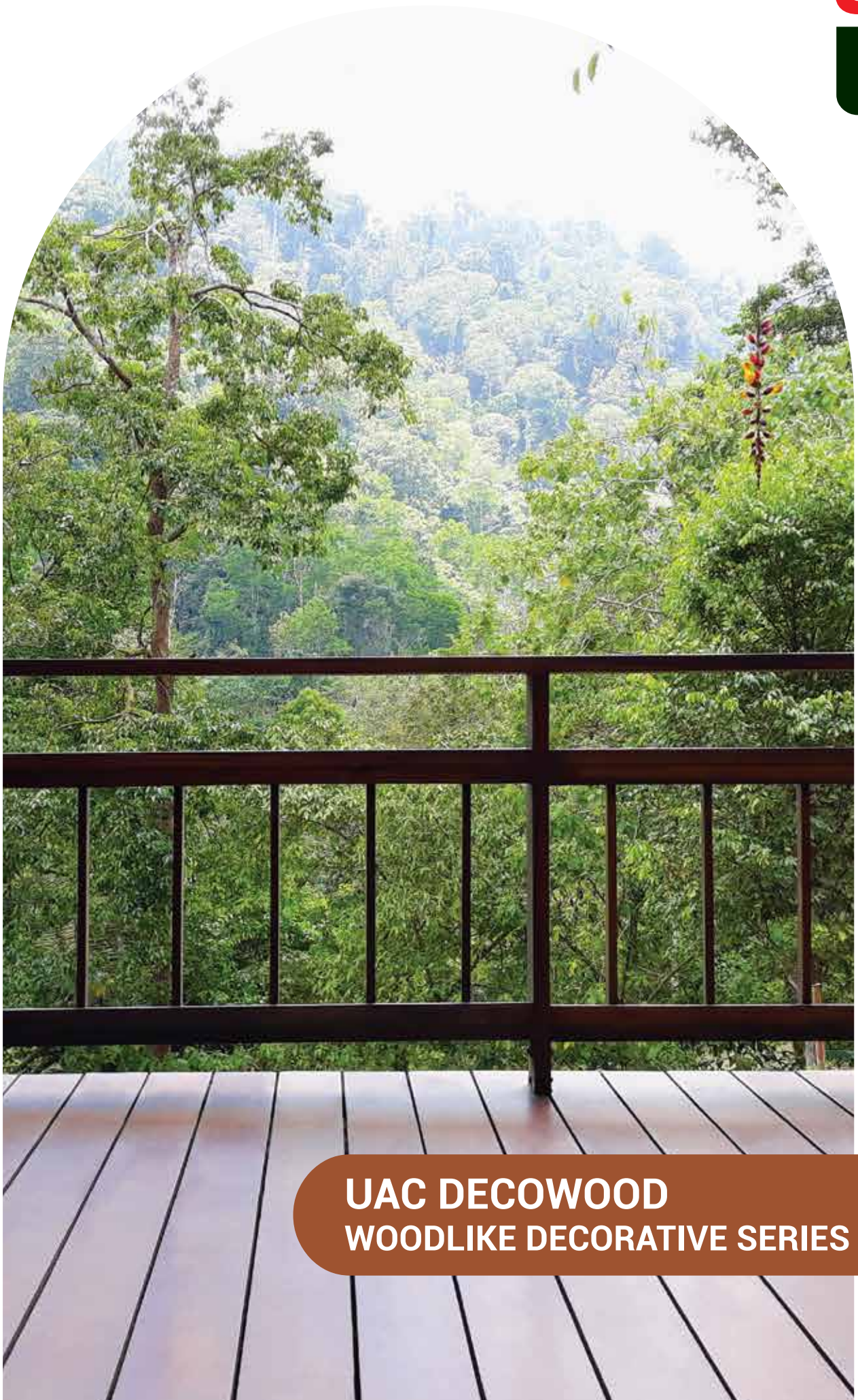


UAC DECOWOOD
WOODLIKE DECORATIVE SERIES

UAC DecoWood



Inspired by the beauty of natural timber, UAC DecoWood is developed with the elegance of natural wood while maintaining the inherent durability and toughness of high-quality fibre cement. UAC DecoWood challenges the disadvantages of natural wood by being fire-resistant, rot-free, and weatherproof, whilst keeping the timber appeal.

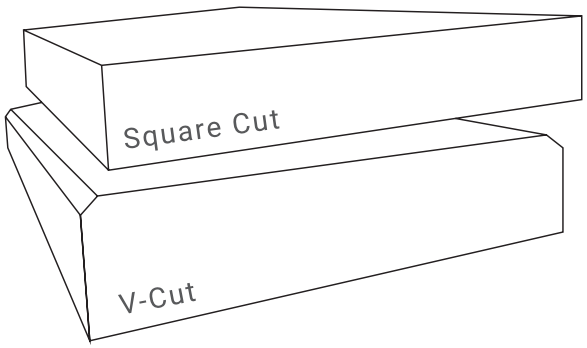
UAC DecoWood is ideal for both internal and external applications, including stair risers and treads, ceilings, feature walls, louvres, decking, fencing, and more. Applying suitable paint onto UAC DecoWood helps to achieve a long-lasting woodlike finish. UAC DecoWood also comes in a variety of widths and thicknesses to fit your construction and renovation needs.

	Dimensions (mm)	Nominal Weight (kg)
UAC DecoWood	2400 × 75 × 6.0	1.6
	2400 × 100 × 6.0	2.2
	2400 × 75 × 9.0	2.4
	2400 × 100 × 9.0	3.3
	2400 × 75 × 12.0	3.3
	2400 × 100 × 12.0	4.3
	2400 × 150 × 20.0	10.9
	2400 × 200 × 20.0	14.5
	2400 × 150 × 25.0	13.6
	2400 × 200 × 25.0	18.1

SURFACE FINISHING



EDGE FINISHES



APPLICATIONS

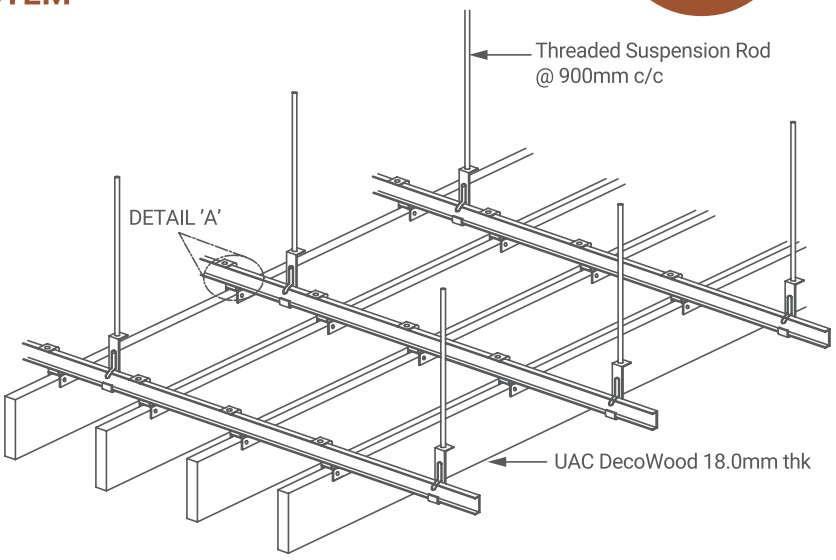
- Louvres
- Fencing
- Skirting
- Fascia
- Ceiling
- Decking
- Feature Wall
- Gable End
- Staircase Risers & Treads*
- Sunscreens
- Soffits
- Internal Wall Cladding / Siding
- External Wall Cladding / Siding

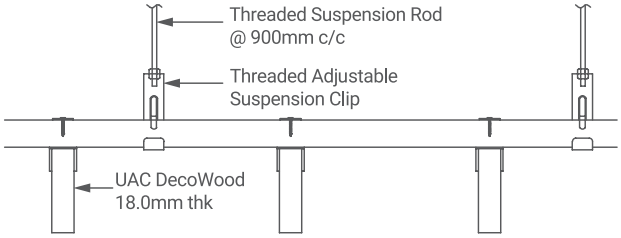
A. TYPICAL DETAIL BAFFLE CEILING SYSTEM

1. Set up the galvanised iron C-studs to the level by lining up 45mm × 35mm × 0.75 BMT at 400mm centres maximum.

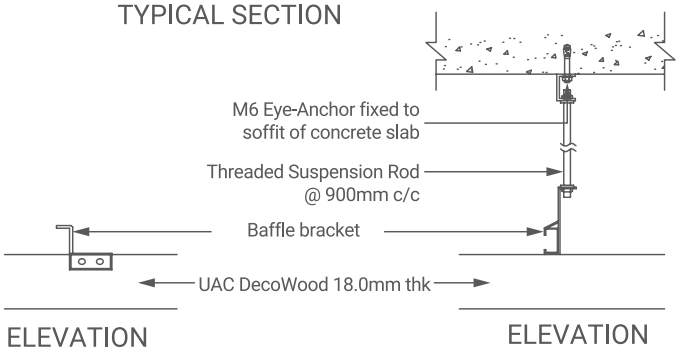
2. 6mm diameter threaded rod to be fixed to soffit of concrete slab aparallel to the carrier. Adjust the level of the carrier by adjusting the suspension rod.

3. Slot the UAC DecoWood 18.0mm into the galvanised iron U-studs, then screw fixed directly to the underside of the C-stud.



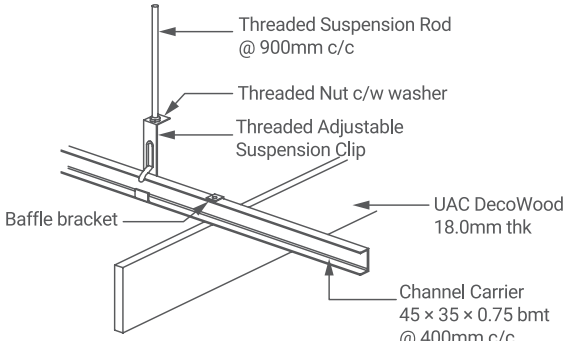


TYPICAL SECTION



ELEVATION

ELEVATION



DETAIL 'A'

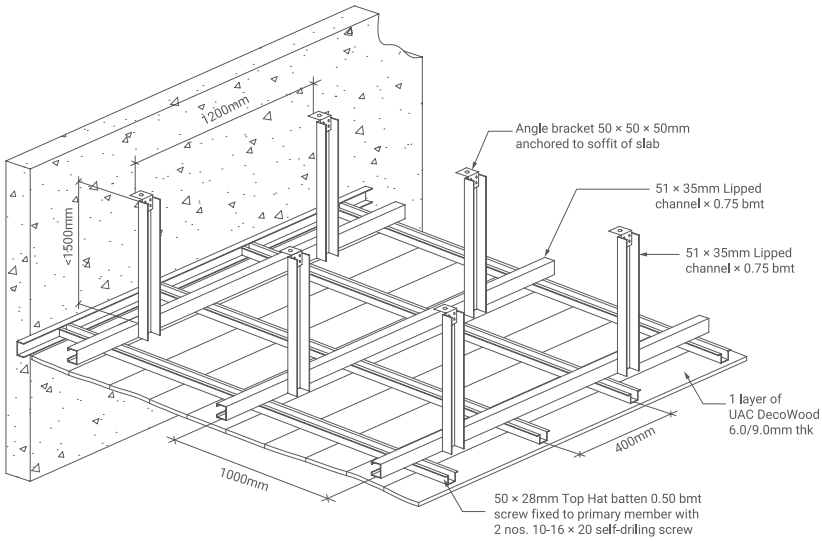
B. TYPICAL DETAIL FOR EXTERNAL CEILING SYSTEM (SCREW FIXED)

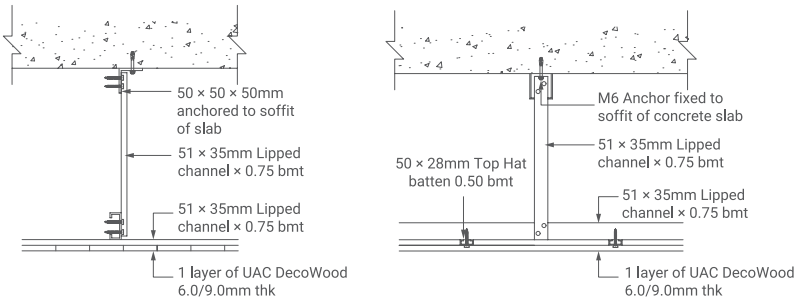
1. For typical ceiling drop less than 1500mm, 51mm × 35mm × 0.75 BMT suspension channel (carrier) to be fixed to soffit of concrete slab by using M6 anchor bolt at 1200mm centres maximum, parallel to the primary channel (carrier) row. Adjust the level of the ceiling frame before fixing to the primary channel.

2. Set up galvanised iron metal studs to the level by lining up 51mm × 35mm × 0.75 BMT primary channel (carrier) at 1200mm centres maximum and 50mm × 28mm Top Hat batten 0.50 BMT@406mm screw fixed to Primary Channel with 2 nos. of self-drilling screws.

3. Screw fix UAC Decowood 6.0mm or 9.0mm thick (V-cut or square cut) directly to the underside of secondary channel.

4. Apply painting according to the procedures as follows: i. Base Coat (primer): Apply a coat of the solvent based primer onto all surfaces including front, back, and edges of UAC DecoWood evenly using a soft brush/ roller. Allow to dry for 2 hours for the best adhesion.



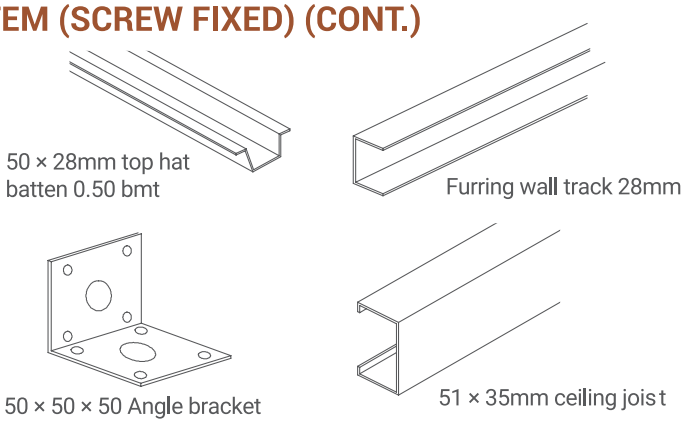


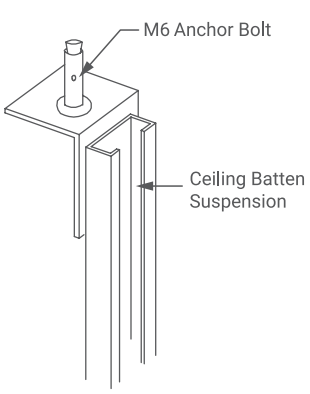
TYPICAL SECTION OF
CEILING BATTEN & SUSPENSION

B. TYPICAL DETAIL FOR EXTERNAL CEILING SYSTEM (SCREW FIXED) (CONT.)

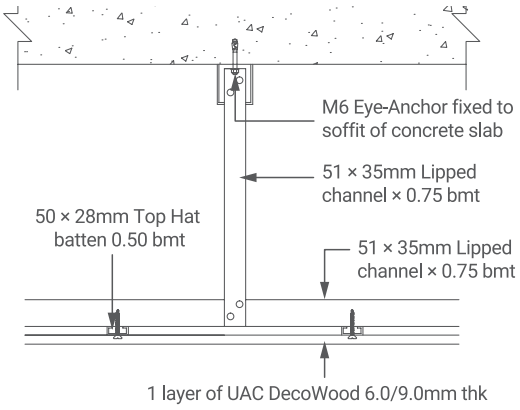
ii. Water- based Paint: Apply first coat of the water based paint onto all surfaces including front, back and edges of UAC DecoWood evenly using a soft brush/roller. Allow to dry for 2 hours for the best adhesion. Apply second coat of the water based paint onto front surface. Allow to dry for 2 hours for the best adhesion.

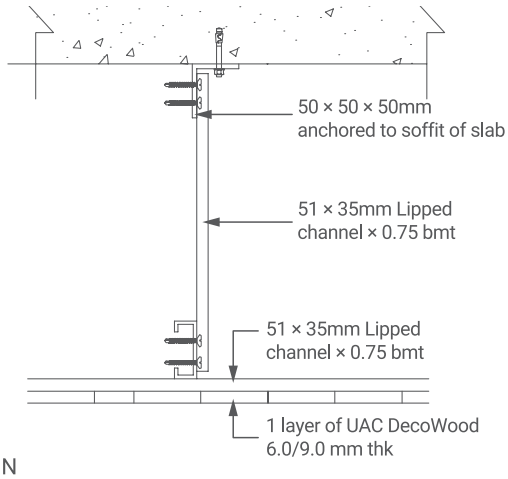
Note: Kindly refer to UAC representative for framing spacing and configuration in accordance the required design criteria.





JOINTING OF ANGLE BRACKET TO SOFFIT OF CONCRETE SLAB





TYPICAL SECTION OF CEILING BATTEN & SUSPENSION

C. TYPICAL DETAIL WALL CLADDING

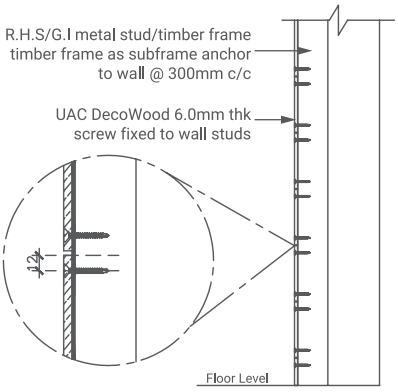
1. 38mm width × 28mm depth furring channel or galvanised iron metal studs can be directly fixed to masonry wall with wall clips. The spacing of the framing system is 610mm c/c maximum.

2. Screw fix UAC Decowood 9.0mm thick (V- cut or square cut) to the furring channel or galvanised iron metal studs.

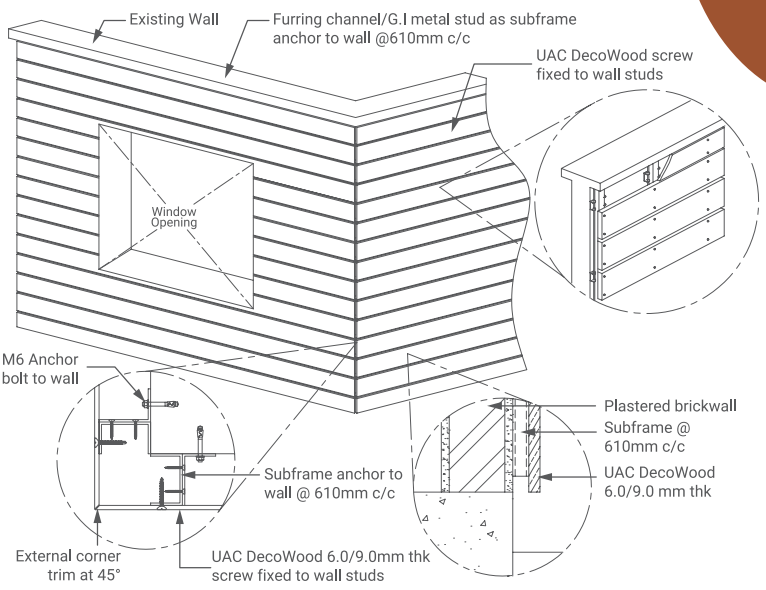
3. Appropriate external corner trims or external angles can be used at the external corners.

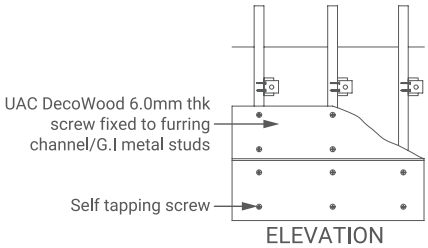
4. Apply paint coating according to the procedures as follows:

i. Base Coat (primer): Apply a coat of the solvent based primer including front, back, and edges of UAC DecoWood evenly using a soft brush/roller. Allow to dry 2 hours for the best adhesion.



TYPICAL SECTION





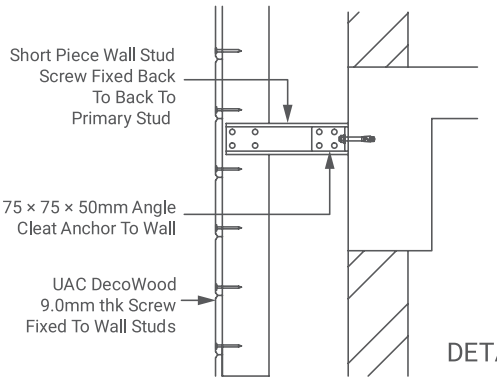
ELEVATION

C. TYPICAL DETAIL WALL CLADDING (CONT.)

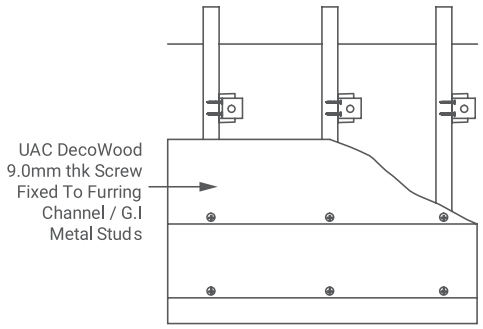
i. Base Coat (primer): Apply a coat of the Acrylic solvent based primer (e.g. Propan Fiberkote Primer) onto all surfaces including front, back, and edges of UAC DecoWood evenly using a soft brush/roller. Allow to dry 2 hours for the best adhesion.

ii. Water-based Paint: Apply fist coat of the water based paint (e.g. Propan Aqua Deck Lasur) onto all surfaces including front, back, and edges of UAC DecoWood evenly using a soft brush/ roller. Allow to dry 2 hours for the best adhesion. Apply second coat of the water based paint onto front surface. Allow to dry for 2 hours for the best adhesion.

Note: Please ensure that the evenness of existing wall surface is not more than 3mm per 1.2m. Kindly refer to UAC representative for framing spacing and configuration in accordance the required design criteria.



DETAIL 'A'



ELEVATION B

D. TYPICAL DETAIL DECKING

1. 51mm × 0.75 BMT (boxed stud) joist to be installed onto the concrete slab at 300mm c/c maximum.

2. Screw fix the galvanised angle cleat of 50mm × 45mm to the (boxed stud) joist using 2 nos. of Hex Head 12-14 × 20mm self-drilling screws. The angle cleat is anchored to concrete slab at 1000mm c/c maximum using M8 stud anchor, to be installed staggered.

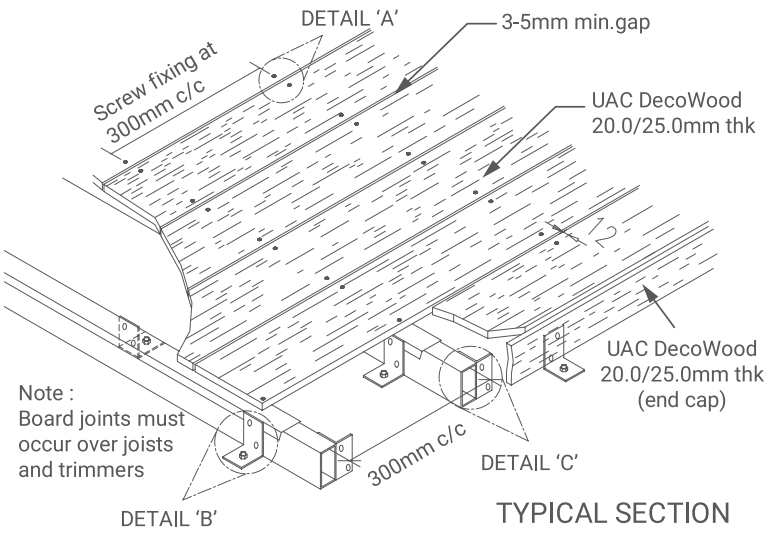
3. Install the UAC DecoWood (Wood-like, V-cut) with size 18.0mm/20.0mm/25.0mm thick × 150/200/300mm width onto the (boxed stud) joist. Predrill the UAC DecoWood using an electric or battery drill with the appropriate drill bit.

4. Screw fix UAC DecoWood to floor joist with CSK Wing 10-16 × 40mm self-drilling screws or approved equivalent (screws must be zinc plated or corrosion protection for exterior applications). Screw positions should be at least 12mm from the UAC DecoWood's edges.

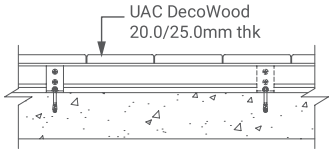
5. Apply paint coating according to the procedures as follows :
i. Base Coat (primer): Apply a coat of the Acrylic solvent based primer onto all surfaces including front, back, and edges of UAC DecoWood evenly using a soft brush/roller. Allow to dry for 2 hours for the best adhesion.

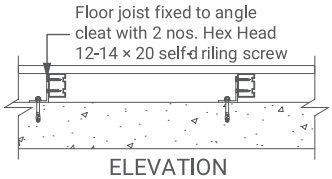
ii. Water-based Paint: Apply first coat of the water based paint onto all surfaces including front, back, and edges of UAC DecoWood evenly using a soft brush/roller. Allow to dry for 2 hours for the best adhesion. Apply second coat of the water based paint onto front surface. Allow to dry for 2 hours for the best adhesion.

Note: Kindly refer to UAC representative for framing spacing and configuration in accordance with the required design criteria .

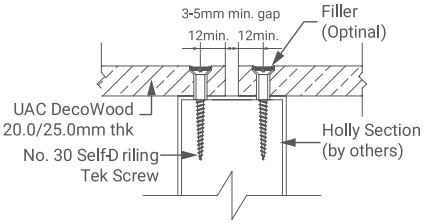


TYPICAL SECTION

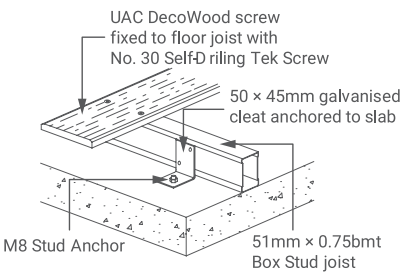




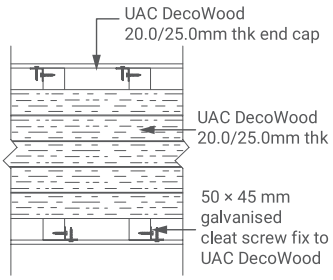
ELEVATION



DETAIL 'A'



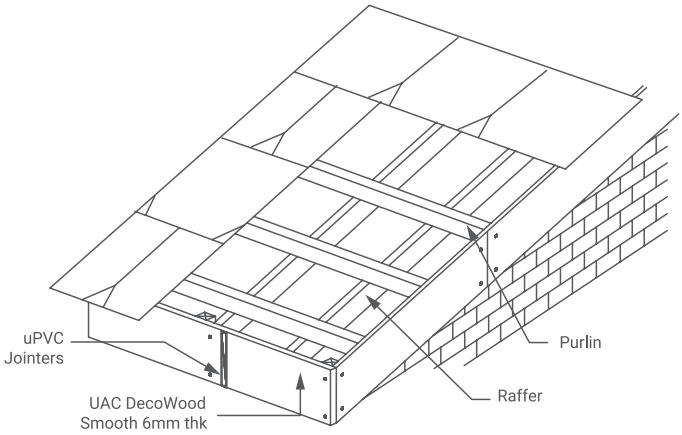
DETAIL 'B'

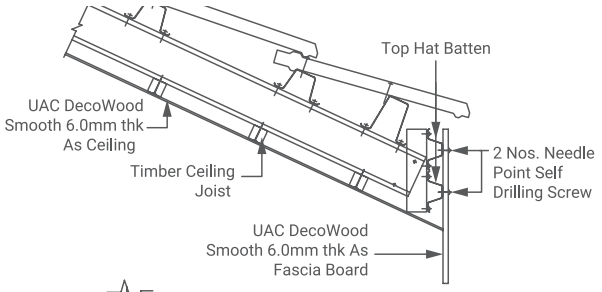


DETAIL 'C'

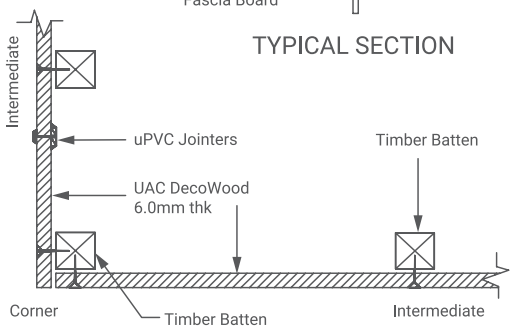
E. TYPICAL DETAIL JOINTING

UAC DecoWood 6.0mm is widely used for fixed ceiling eaves, soffit linings, and fascia board applications. UAC DecoWood can be fixed to the timber framework by using nails or self-drilling screws, spaced at 610mm centers maximum.





TYPICAL SECTION



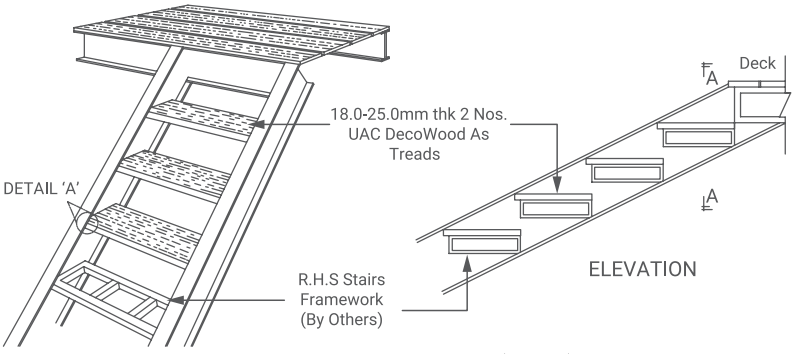
FASCIA BOARD JOINTING DETAIL

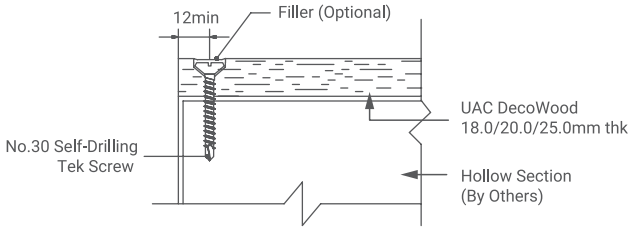
F. TYPICAL JOINT DETAIL STAIRCASE

1. UAC DecoWood can be installed on steel structures or rectangular hollow section (R.H.S) stairs framework. Structural supports should be constructed to support treads (i.e. 1200mm × 300mm × 18mm/20mm/25mm).

2. Predrill the UAC DecoWood (as treads) using an electric or battery drill using the appropriate drill bit.

3. Screw UAC DecoWood onto floor joist with No. 30 self-drilling screws or approved equivalent (screws must be zinc plated or corrosion protection for exterior applications). Screw positions should be at least 12mm from the UAC DecoWood edges.





DETAIL 'A'
TYPICAL DETAIL FIXING SCREW TO STEEL

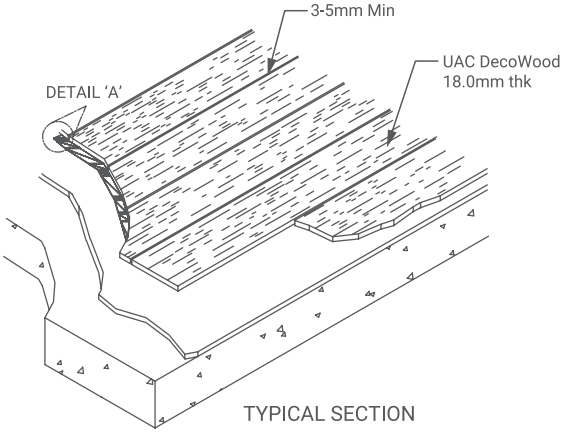
G. TYPICAL CONNECTION DETAIL INTERNAL FLOORING

1. UAC DecoWood can be directly installed onto the concrete floor slab at covered areas. Apply self-levelling cement compound before fixing the UAC DecoWood 18.0mm/20.0mm/25.0mm.

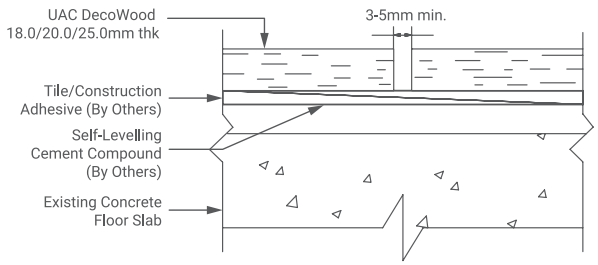
2. Apply appropriate tile or construction adhesive to UAC DecoWood.

3. A 3 to 5mm gap is required.

4. Paintable P.U. sealant is used to seal up the gap (optional).



TYPICAL SECTION



DETAIL 'A'
TYPICAL DETAIL FIXING SCREW TO STEEL

A Member of Boustead Group

UAC BERHAD
196301000271 (5149-H)

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BUATAN MALAYSIA

SIRIM
ECO-LABEL
Eco-Friendly Fibre Cement Flat Sheets
SIRIM ECO 021 : 2010
Certification No.: EL000022

SIRIM

SIRIM
Certified to BS 476 : PART 6 : 1989 + A1 : 2009
BS 476 : PART 7 : 1997
Certification No.: LU 001801

SIRIM
Certified to MS 1296 : 2010
Certification No.: PU 001804

SIRIM
Certified to NEN-EN 12467 : 2004
Certification No.: PU 001808

SIRIM
Certified to MS ISO 45001 : 2018
Certification No.: OHS 00295

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Certified to MS ISO 9001 : 2015
Certification No.: QMS 00199

SIRIM
Certified to MS ISO 14001 : 2015
Certification No.: 00752

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