



# DECOCELL

## Fantastic Patterns to Beautify Ceilings

**MALAYSIA's first  
asbestos-free fibre cement  
decorative ceilings.**

- ✓ Moisture resistant
- ✓ Fire-resistant
- ✓ Termite proof
- ✓ Standard size and dimension stability
- ✓ Permanently patterned
- ✓ Design variety
- ✓ Better aesthetics
- ✓ Cost effective
- ✓ Easy installation



041 - 036  
Made From Reused  
Waste Materials



Institut Bauen  
und Umwelt e.V.



This sign endorses that  
the product is asbestos-free



CERTIFIED TO MS ISO 9001 : 2008  
Registration No. : AR 0387

## PRODUCT FEATURES / ADVANTAGES

### ATTRACTIVE

**UCO DECOCEIL** ceilings give a distinctive touch of class to your interior décor, with a variety of design.

### VERSATILE

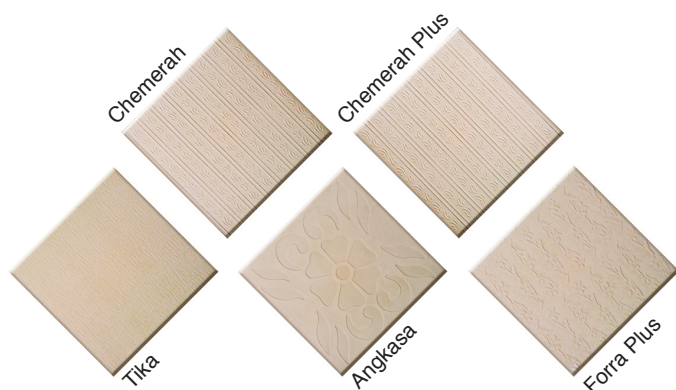
**UCO DECOCEIL** blends beautifully into any design as ceilings and external soffits. It can accept a variety of surface finish, emulsion, acrylic, texture, etc.

### COST EFFECTIVE

**UCO DECOCEIL** is durable yet affordable. Easy and quick to install with minimal maintenance.

### EXCELLENT QUALITY

Permanent ingrained patterns ensure years of beauty and performance.



### DIMENSION

Product	Angkasa / Chemerah / Chemerah Plus / Tika / Forra Plus	
Standard Size (mm)	1220 x 1220	1220 x 610
Nominal Thickness (mm)	3.2	
Approx. Weight / Sheet (kg)	7.2	3.6

#### Footnote:

- Other sizes and thicknesses can be manufactured subject to minimum order quantity.
- It is important to install UCO Decoceil correctly. For further information, please consult our technical sales personnel.
- PAINTING** : for excellent results, UCO Decoceil board may be painted with water based acrylic paints. No additional primers or sealers required. In all cases reference should be made to the paint manufacturer's instructions.

## PRODUCT CHARACTERISTICS

### PRODUCT COMPOSITION

Portland cement, specially treated cellulose fibre, and refined sand.

### FIRE RESISTANCE

**UCO DECOCEIL** conforms to:

- BS 476 Part 6 (Fire Propagation)
  - Index of performance (I) = 2.1 to 3.0
  - Sub-Index (i<sub>1</sub>) = 0.8 to 1.4
  - (i<sub>2</sub>) = 0.8 to 1.2
  - (i<sub>3</sub>) = 0.4 to 0.7
- BS 476 Part 7 (Surface Spread of Flame)
  - Characteristics – Class (1)

### DENSITY AT OVEN DRY

1.31 to 1.39 g/cm<sup>3</sup>

### WATER ABSORPTION (by weight)

22.0% (EMC to Saturated)

### MOISTURE CONTENT AT EMC (by weight)

8.0%

### FLEXURAL STRENGTH (Average Modulus of Rapture)

- Oven Dry 22MPa
- Saturated 14MPa

### THERMAL CONDUCTIVITY

- Estimated at 20°C 0.30 W/mK

### MOISTURE MOVEMENT

- 0.06% to 0.08% (Saturated to EMC)

\*EMC : Equilibrium Moisture Content, at 25°C & 50% Relative Humidity

## PRODUCT SPECIFICATION

### CEILING:

#### Timber nail-on application:

3.2mm thick "**UCO DECOCEIL** – (the confirm pattern)" asbestos free cellulose fibre cement ceiling panel as described with 3mm butt joint in 610mm x 1220mm panel set out symmetrically from the centre of the room, fixed on pressure treated grade 'B' timber ceiling joints and nogging at 610mm centres, with 75mm x 38mm wall plate at wall junction and 38mm x 12mm beading with rounded edges.

#### Exposed Aluminium Grid Suspension application:

Exposed grid suspended ceiling system consisting of 593mm x 1193mm x 3.2mm thick **UCO DECOCEIL** – (the confirm pattern) asbestos free fibre cement boards lay on top of main runner spaced at 1200mm centres supported by suspension rods at 1200mm maximum. Centres with suspension clips, cross runner are locked into the main runner at 600mm centres and the perimeter is finished with wall angle, all fixing is in according to manufacturer's instruction and recommendation or other approved equivalent.

### WARRANTY

The recommendations in this brochure are formulated along the lines of good building practice. However, this brochure is not intended to be an exhaustive statement of all relevant data.

As the success of building projects depends on many factors outside UAC's control (e.g. quality of workmanship, particular design detail requirements etc.), UAC accepts no responsibility or liability for or in connection with the quality of the projects or their suitability when completed.

For a warranty period of one year from date of delivery of UAC's products ("UAC Products") to the purchaser ("Warranty Period"), UAC warrants that the UAC Products are free from defects which are solely due to materials or manufacturing faults. The foregoing warranty shall not apply to the extent that :

- The defect, loss or damage is caused by any act, default or misuse of the UAC Products (or part thereof) by the purchaser or any third party or by failure to follow any instructions or specifications of UAC or by modification of the UAC Products or installation, application and / or combination of the UAC Products with any other product not approved by UAC; or
  - UAC is not notified in writing within the Warranty Period of any relevant defect in the UAC Products or part thereof.
- Subject to such provisos, UAC will at its sole option and subject to the investigations, verifications and inspection of such defect by a UAC representative, either (a) replace such defective UAC Product or part thereof; or (b) re-fund the price paid for the defective UAC Product or part thereof. The liability of UAC shall include only Products with antecedent defects. The liability cannot be extended to include Products without defects which might have been delivered at the same time as the defective Products. The foregoing shall be the sole and exclusive remedy in the event of any breach of the said warranty.

To the greatest extent permitted by any applicable law, the warranties referred to the above shall be sole and exclusive and in lieu of all implied or statutory warranties (including without limitation, the implied warranties imposed by the Malaysian Sale of Goods Act 1957 and all other warranties implied by law as to merchantability, satisfactory quality or fitness for a particular purpose, or otherwise arising from course of dealing or usage of trade) or any other express or implied warranties or representations.

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the **NAME** you can **TRUST**

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