

# 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



This sign endorses that all UAC Building Products are asbestos-free

BUILD BETTER WITH



# DECOCEIL

## PRODUCT FEATURES / ADVANTAGES

### Attractive

Decoceil ceilings give a distinctive touch of class to your interior decor, with a variety of design.

### Versatile

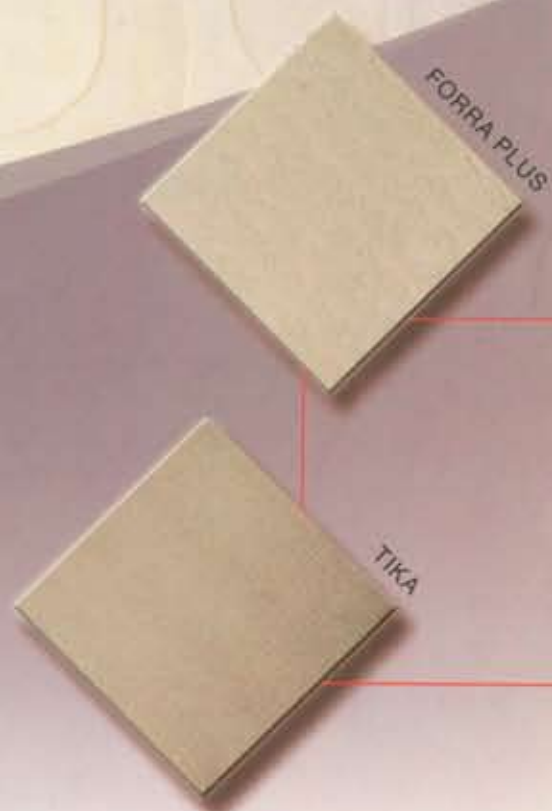
Decoceil blends beautifully into any design as ceilings and external soffits. It can accept a variety of surface finish, emulsion, acrylic, texture, etc.

### Cost Effective

Decoceil is durable yet affordable. Easy and quick to install. Minimal maintenance.

### Excellent Quality

Permanent ingrained patterns ensure years of beauty and performance. Won the Product Excellence Certificate of Merit award from the Ministry of Trade and Industry when it was launched in 1985.



# PRODUCT SPECIFICATION

## PRODUCT COMPOSITION

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

## FIRE RESISTANCE

Decocell conforms to:

- BS 476 Part 6 (Fire Propagation)  
Index of performance (I) = 0.6 to 1.0  
Sub-index  
(I<sub>1</sub>) = 0.0 to 0.1  
(I<sub>2</sub>) = 0.0 to 0.4  
(I<sub>3</sub>) = 0.0 to 0.5
- BS 476 Part 7 (Surface Spread of Flame)  
Characteristics - Class (1)

## DENSITY AT OVER 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 Rupture)

Oven Dry 22MPa  
Saturated 14MPa

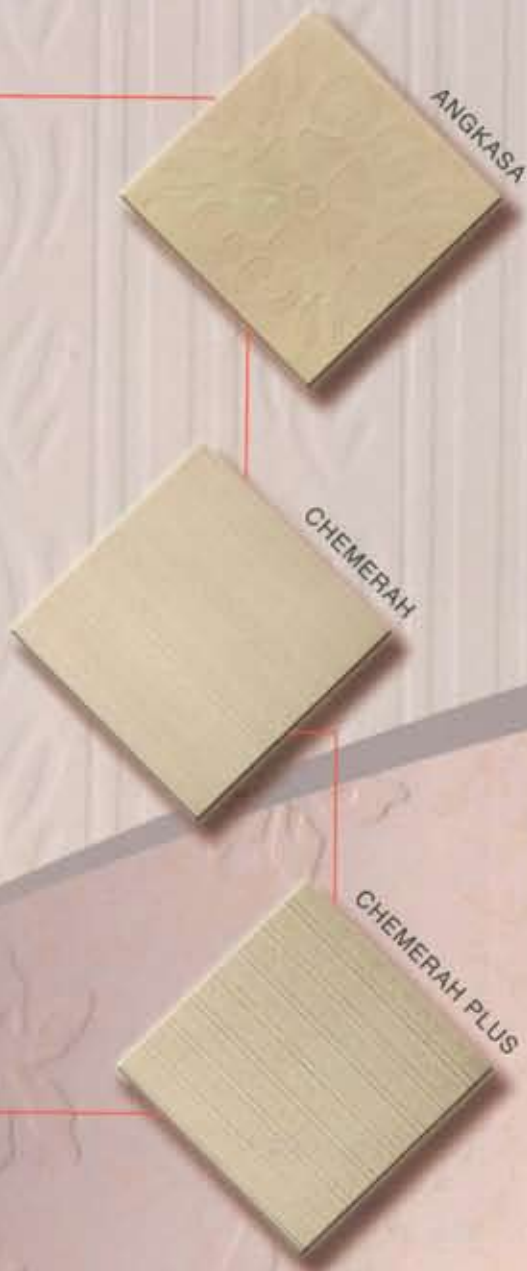
## THERMAL CONDUCTIVITY

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





DIMENSION	
Product	Angkasa / Chemerah / Chemerah Plus / Tika / Forra Plus
Standard size (mm)	1220 x 1220
Nominal Thickness (mm)	3.2
Approx. Weight/sheet (kg)	7.2

Footnote:

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

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