

## O.8 Calcium Silicate Boards (O.8FK)

**Hiluc** JIS A 5430  
(Noncombustible) NM-2773



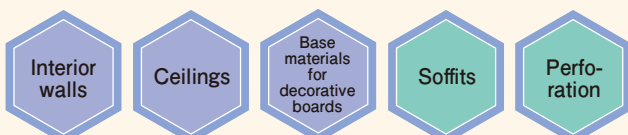
### With an established reputation for lightness and impact-resistance, the Hiluc range has set a new standard for noncombustible boards

The main materials used in these autoclave-cured interior boards are calcium silicate, limestone materials and reinforcing fibers. Designed to minimize expansion and contraction caused by moisture absorption, they provide excellent dimensional stability. Hiluc products are light, easy to process and highly resistant to impact damage. They are also suitable as base materials for decorative boards

#### Standard Dimensions

Thickness mm	5 ±0.3	6 ±0.4	8 ±0.4	9 ±0.4	10 ±0.5	12 ±0.5
Width × Length mm	910×910 910×1820 910×2420 1000×2000 1210×2420	910×910, 910×1820 910×2420, 1000×2000 1210×2420, 910×2730		910×1820		910×910 910×1820 910×2420 1000×2000
Standard weight kg/m <sup>2</sup>	4.7	5.6	7.5	8.5	9.4	11.3

※Standard product weights are standard values adjusted for moisture absorption ratios.  
※Also allows for perforating, cutting and chamfering.



#### Features

- Light and springy, these interior finishing materials are highly resistant to impact damage
- Hiluc products are extremely versatile and can be installed by both one shot screw fixing without pre-opening, or stapling methods
- With a thermal conductivity ratio similar to that of wood, Hiluc products provide excellent thermal insulation for added comfort
- For superior dimensional stability, these products are designed to minimize expansion and contraction resulting from moisture absorption
- Hiluc products have been approved by the Minister of Land, Infrastructure, Transport and Tourism as a noncombustible material

#### Uses

- ◆ Suitable for a wide range of uses, including interior finishing and soffits in houses, commercial buildings and various other structures
- ◆ Ideal for fire-preventive, quasi-fireproof and fireproofing systems and sound insulation systems in apartment partition walls

## 1.0 Calcium Silicate Boards (1.0 FK)

**Hiluc M** JIS A 5430  
(Noncombustible) NM-3021



Noncombustible boards

Noncombustible decorative boards

### Excellent stability and durability

Humidity behavior is negligible thanks to the crystallization effect of autoclave curing. As a result, these products will retain their stability and quality for many years. Unlike timber and steel, calcium silicate boards will never rot or rust.

#### Standard Dimensions

Thickness	mm	4 ±0.3	6 ±0.4	8 ±0.4
Width × Length	mm	910×1820		
Standard weight	kg/m <sup>2</sup>	4.6	6.9	9.2

※Standard product weights are standard values adjusted for moisture absorption ratios.

#### Features

- Light and springy, these interior finishing materials are highly resistant to impact damage
- Hiluc M products are extremely versatile and can be installed by both one shot screw fixing without pre-opening, or stapling methods
- With a thermal conductivity ratio similar to that of wood, Hiluc M products provide excellent thermal insulation for added comfort
- For superior dimensional stability, these products are designed to minimize expansion and contraction resulting from moisture absorption
- Hiluc M products have been approved by the Minister of Land, Infrastructure, Transport and Tourism as a noncombustible material

#### Uses

- ◆ Especially suitable as high-performance base materials for decorative boards
- ◆ Ideal for a wide range of interior finishing uses in various types of buildings

