

JIS

JAPANESE INDUSTRIAL STANDARD

Cement bonded particle boards

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**In the event of any doubt arising,
the original Standard in Japanese is to be final authority.**



1. Scope

This Japanese Industrial Standard specifies boards compression-moulded by using particles of wood and cement as the main material, hereinafter referred to as the "cement bonded particle boards".

Remarks 1. The Standards cited in this Standard are shown in Attached Table 1.

2. The units and numerical values given in { } in this Standard are based on the traditional unit system and are appended for informative reference.

2. Classification

Cement bonded particle boards shall be classified based on the bulk specific gravity and the presence or absence of reinforcement with reinforcing steel bars, as shown in Table 1.

Table 1

Class	Symbol	Remarks
Hard quality cement bonded particle board	0.9 C	Bulk specific gravity, 0.8 or greater; not reinforced with steel bars
Normal cement bonded particle board	0.6 C	Bulk specific gravity, 0.5 to less than 0.8; not reinforced with steel bars
Reinforced cement bonded particle board	0.6 CS	Normal cement bonded particle board reinforced with steel bars
Finished reinforced cement bonded particle board	0.6 CD	Reinforced cement bonded particle board with one side finished with mortar

3. Quality

3.1 The surface of cement bonded particle boards shall have uniformly distributed particles of wood and be free from warping, distortion, cracks, and chippings harmful to use.

Painted products shall be free from defects such as irregularity in pattern, gloss, and color tone, contamination, and cuts.