

PARTICLEBOARD / CHIPBOARD

Particleboard is also called chipboard. It's a composite panel product consisting of cellulosic particles of various sizes that are bonded together with a synthetic resin or binder under heat and pressure. Particle geometry, resin levels, board density and manufacturing processes may be modified to produce products suitable for specific end uses.

3-1. Plain Chipboard / Particleboard

Density	600-700 kgs/m ³
Formaldehyde emission standard	E0, E1, E2
Size(mm)	1220x2440
Thickness(mm)	9.0, 12, 15, 16, 18, 20, 22, 25, 30
Usage	Furniture, construction, decoration, door, flooring, wall panel, packaging etc.

3-2. Melamine faced particleboard

Melamine paper colors	Wood grain: Cherry, beech, teak, Sapelli, walnut, wenge etc. Solid colors: Titanium white, warm white, gray, green, blue, red etc. Other colors: Color samples provided by customers.
Paper density	100-110g/m ²
Melamine Surface	Matt, glossy, stippled/pitted, embossed, magic design
Facing type	Single-faced, Double-faced
Grade	A/A
Thickness (mm)	9.0, 12, 15, 16, 18, 20, 22, 25, 30
Usage	Furniture, decoration, flooring, wall panel etc.

3-3. Hollow Particleboard / Tubular Particleboard

Size	Length: 1900-2090mm; Width: 800-1300mm
Thickness(mm)	24, 28, 30, 33, 34, 35, 38;Tolerance: ± 0.5 mm.
Glue	E1, E2
Hole Diameter	15-30mm
Usage	Door core