



MEGA ROJA
CORPORATION

MCTM
PP HOLLOW BOARD

**THE FUTURE OF
CONSTRUCTION
FORMWORKS**

LATEST PLASTIC CONCRETE FORMWORK

Made from plastic Polypropylene(PP), the MC PP Hollow Board is considered a **“Super Material”** because of the great improvement it has compared to its current counterpart. The MC PP Hollow Board is more sustainable, cost effective and efficient, and has a lot of benefits when it comes to construction.

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PP HOLLOW BOARD

Thickness
15MM

Dimension
4x8FT

The MC HOLLOW BOARD is the newest game changing formwork product in construction.

Besides being technologically advanced or a first of its kind in some way, most of these materials were developed with the intention of becoming a more sustainable version of their current counterpart. These game-changing materials are more effective and efficient versions of the same materials and structures currently being used every day by design-build firms.

Materials are evolving into “Super Materials” not only because they are smart or have multifunctional properties, but because creators are actively pursuing a way to drastically improve our built environment into one that doesn’t involve a massive amount of carbon emissions, pollution from manufacturing and construction, and/or off-gassing of chemicals.

High Toughness and Strength



Heat, Corrosion, Acid and Alkali Resistant



Can Bend up to 180 degree



Can be Cut, Nail, Sew, and Drill



DURABLE



NON TOXIC



VERSATILE



COST EFFICIENT



WATER RESISTANT



HEAT RESISTANT



TERMITE RESISTANT



REUSABLE

COMPARISON TABLE

MCTM
PP HOLLOW BOARD

PVC

PLYWOOD

PHENOLIC

After water absorbance	NO DEFORMATION	Deformed	Deformed	Deformed
Eco-friendly	YES	Yes	No	No
Recyclability	YES	No	No	No
Warp after used	NO	Yes	Yes	Yes
Corrosion Resistance	YES	No	No	No
Weight	LIGHT WEIGHT	7.2kg/sqm	7.5kg/sqm	8kg/sqm
Impact Strength	HIGH	Normal	Poor	Poor
Cost-of-use	LOW	High	Very High	Very High
Number of Reuse	UP TO 60 TIMES	Up to 25 times	1 time only	Up to 5 times
Drop experiment	NO DEFORMITY	Slight deformity	Deformed	Deformed

DESIGNED FOR DIFFERENT APPLICATIONS

Cabinets



Walling



Ceiling



Formworks



Flooring



Shelves



MCTM
PP HOLLOW BOARD

We Provide the Best
**PP HOLLOW
BOARD** IN THE
PHILIPPINES

 Luzon

Visayas 

Mindanao 

Looking for
DEALERS
Nationwide.

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