

PLASTFORM MDO-333



PRODUCT

PLASTFORM MDO-333 is a modern product made up by film faced plywood boards for concrete forms. THOMASI S. A. exclusively brought this product concept from the United States. Boards are manufactured with high-density and defect-free hardwood (planted eucalyptus).

ADVANTAGES

Savings related to the forms good performance. Besides giving higher mechanical resistance to boards, MDO synthetic plate makes them more resistant to concrete action as well as non-reactant to heat generated by concrete while curing. The product accepts board marking, and is more resistant to abrasion and chemical action.

USE

For conditions where a good use rate is desired due to the board high-performance, FOR CONCRETE FORMS (ARCHITECTURAL OR NOT).

STRUCTURAL

A*-face and counter-face plate with C* core or higher. W.B.P gluing (100 % waterproof)

SURFACE

Coated with MDO (Medium Density Overlay) new technology film. MDO is a synthetic plate that gives the boards mechanical resistance.

WEIGHT

FILM total weight = 215/370 gr/m² each face.

MAINTENANCE

Board cleanup shall be carried out with dampened cloth and plastic or wooden spatula.

MEASURES

Lenght	Width	Thickness
2440mm	1220mm	12mm
2440mm	1220mm	15mm
2440mm	1220mm	16mm
2440mm	1220mm	17,5mm
2440mm	1220mm	18mm
2440mm	1220mm	19mm
2440mm	1220mm	21mm
2500mm	1250mm	12mm
2500mm	1250mm	15mm
2500mm	1250mm	18mm
2500mm	1250mm	21mm

TOLERANCES

Lenght = c ± 3mm

Width = l ± 2mm

Thickness: for t ± 0,5 mm

CUSTOMIZATIONS

Pre-cut: PLASTFORM MDO may be supplied in the measures as established by structural form project.

MECHANICAL RESISTANCE TESTS

Elasticity modulus	7,099.70 N/mm ²	7,278.40 N/mm ²
Rupture Strength	51.26 N/mm ²	57.01 N/mm ²
Proportionality Limit Strength	30.45 N/mm ²	32.24 N/mm ²
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Shearing Strength	1.34 N/mm ²	1.03 N/mm ²

DURABILITY

High reuse may be achieved when usage specifications are followed. MINIMUM 20 POURS.