



# MDO



Certified by:



Datasheet  
TACHA-FORM MDO Board  
Specifications

# MDO

Multi-layer wood veneer bonded with BWP Phenolic Resin, alternately reinforced in the direction of the grain. Manufactured and calibrated in two steps of MDO coated in the front view and natural in the back view.

## DIMENSIONS

4ft x 8ft (122cm x 244cm)

## THICKNESS

12.7mm, 15mm y 19mm.

Resistance to humidity and the weather; marine type 3 plywood board. Dimensional stability and uniformity of mechanical resistance.

It guarantees an architectural finish of the highest quality and maximum thickness.

Higher cost-benefit for its greater number of re-uses\* thanks to its High Density Resin.

APPLICATIONS	HORIZONTAL	VERTICAL SITE	VERTICAL FORMWORK SYSTEM
1-Step 70/0 MDO	3 - 8	8 - 12	50 - 70
2-Step 70/0 MDO	10 - 15	12 - 15	

Has a protective film with a content of 35 % phenolic resin of 0.008" thick almond color. Can be 70/0 grams of resin per square meter, it give a good resistance to abrasion, moisture absorption and alkaline solutions.

Separation of support	Board Thickness			Loading Table
	12.7 mm	15 mm	19 mm	
200 mm	6260	7980	8230	Permissible pressure in k/m <sup>2</sup> with 1 1/2" wide (38mm) frame supports and placed perpendicularly in the grain direction.
300 mm	2275	3680	5000	
400 mm	1050	1750	2740	
500 mm	550	945	1560	
600 mm	350	565	930	

## BOARD TACHA-FORM MDO APPLICATIONS

This is a board specially designed for construction. For this reason, it provides us with rigidity and dimensional stability, giving fine finishes of the highest quality and a greater number of uses, thanks to its coating - finished with mirror - this gives us a higher cost-benefit to any other technical board.

When making cuts in the board is necessary to seal the edges of the board (paint or sealer) to prevent the absorption of moisture.

Using screws to attach to the frames, this prolongs the life of the board.

Do not use nails

If you use vibrator when casting concrete, use a rubber tip to avoid damaging the board.

Clean the board with a brush or plastic spatulas after each use.

The boards TACHA-FORM HDO contain agents that favor their demolding. It is not advisable to use diesel or motor oil as they degrade the quality of the coating, can be lightly coated with liquid waxes or other good quality

\*With excellent handling, operation and maintenance.

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