

Installation Instructions

Storage:

- MDF Mouldings should be stored horizontally off the floor in a dry location.

Acclimation:

- Masisa MDF Mouldings need to acclimate prior to installation. Condition the moulding to the interior environment 48 hours prior to installing.

Fastening:

- Best results are obtained using 15 to 18 gauge brad and pin nails. Air pressure should be 90-110 psi to countersink the nail 1/16" into the moulding.
- Installers should test and adjust the air pressure as needed for their specific equipment.
- To miter or splice mouldings, add a bead of carpenter's glue and apply one brad nail through the top of the joint down.

Expansion and Contraction:

- Like all wood products, Masisa MDF mouldings absorb and desorb moisture with changes in relative humidity.
- The normal range of interior humidity is 40% to 80%. The industry standard for maximum expansion and contraction of MDF due to changes in relative humidity from 40% to 80% is .3%.
- Some expansion and contraction of MDF mouldings should be expected.

Painting and Finishing

Filling:

- Use light-weight spackle or a paintable latex caulk.

Sanding:

- 80-grit garnet paper is recommended for most sanding applications.

Top Coat:

- A good quality latex finish is recommended for most architectural applications. High- or semi-gloss finishes provide a more durable, easy-to-clean finish.

Temperature:

- Always read your paint manufacturer's recommended temperature range for painting and comply with their recommendations.

MDF Moulding Specifications

Thickness	12mm - 15mm	18mm - 30mm	35mm - 50mm
Density	31 lbs.	31 lbs.	31 lbs.
Internal Bond	87 psi	87 psi	87 psi
Moulding Rupture	4,000 psi	3,700 psi	3,000 psi
Moulding Elasticity	280,000 psi	260,000 psi	250,000 psi
Water Absorption (24 hrs.)	40%	40%	35%
Thickness Swell (24 hrs.)	10%	8%	8%
Moisture Content	8%	8%	8%
Face	168 lbs.	168 lbs.	168 lbs.
Edge	135 lbs.	135 lbs.	135 lbs.