



# Wood Door Care

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**MANHATTAN DOOR CORP.** is a commercial and architectural flush wood door manufacturer located in Carlstadt, New Jersey. The information provided here is designed to acquaint you with some of the important procedures required in storing, handling, finishing, and installing the doors you have received. Attention to the key elements outlined here will help to assure your satisfaction and the long term, trouble-free operation of our quality products.

## **INSPECTING DOORS:**

All doors must be inspected thoroughly by the installer before installation. Manhattan Door Corp. does not warrant doors installed with a defect that was obvious prior to installation. All doors should be inspected for freight damage upon receipt and before forwarding. Any observed damage must be noted on the delivery receipt, and Manhattan Door Corp. should be notified immediately. Failure to follow this procedure may lead to claim denial by the shipper and/or carrier.

## **STORING DOORS:**

**Do not** deliver or install doors until building is enclosed, wet work is complete, and HVAC system is operating and maintaining temperature and relative humidity at occupancy levels during the remainder of the construction period. Recommended conditions are 25-55% relative humidity and 50-90 degrees Fahrenheit. Humidity levels over or under the ones specified here may cause permanent damage and will void the Manhattan Door Corp. Door Warranty.

**Do not** store doors in damp areas or in freshly plastered buildings. Storage space should be dry and well-ventilated. If a door is to be stored more than a few days, all six (6) edges should be sealed with a good grade, non-water-based sealer, varnish, lacquer, paint or primer.

Stack doors flat on carefully leveled supports. We recommend a support of three 2 X 4's placed the full width of the doors, one across the center and two 12" from each end, covered with a sheet of plywood or heavy cardboard to protect the face of the bottom door. The top door should be covered in a similar manner. **Do not** stand or lean doors because doing so will void the Manhattan Door Corp. Door Warranty.

## **HANDLING DOORS:**

Handle doors with clean canvas gloves. Bare hands leave finger marks and soil stains. When moving doors, carry them. **Do not** drag our doors. If dragging is absolutely necessary, do so only on the bottom end and protect it with scuff strips or skid shoes. Never drag one door across another door.

## **FITTING HOLLOW, PARTICLE, AND STAVE "LSL", AND "DIET" CORE DOORS:**

While it is best not to cut doors to fit openings smaller than those for which they are manufactured, the following guidelines should be followed when trimming is necessary. When planning to fit, trim equally from both sides. **Do not** trim more than 1/4" off each edge. If the total height must be reduced more than 3/4", trim equally from the top and bottom but never more than 3/4" from either end. Carefully seal all six (6) edges immediately after fitting, including areas routed for hardware. We recommend beveling both edges at the rate of 1/8" in 2" so proper clearance can be maintained. Jambs must be plumb and square, and doors should be hung so they will operate freely and without tension. To allow for swelling of the door during extremely damp weather, leave approximately 1/8" clearance at each side and at the top.

All Manhattan Door Corp. fire-rated doors must be machined by our company or other certified machinists. Whenever possible, order doors factory-fit. Manhattan Door Corp. fire-rated doors are manufactured 1/4" under nominal width and 3/4" under nominal height. The standard location for a Warnock Hersey fire-rated door label is on the hinge stile of the door, unless hardware requirements interfere; the alternate option would be for the label to be located on the top edge of the fire-rated door.

**Do not** remove the label because it identifies the door as fire-rated.

**Do not** trim any fire-rated door without prior written approval from Manhattan Door Corp. Any modification without our consent and written permission will void Warnock Hersey labeling procedures and the Manhattan Door Corp. Door Warranty.

Maximum clearances recommended by the National Fire Protection Association are 1/8" at the top and side edges, and 5/8" at the bottom.