

There are no warranties that extend beyond the following, and the manufacturer's responsibility under this warranty is as stated herein. The manufacturer shall not be liable for consequential, indirect or incidental damage, nor for any amount in excess of the manufacturer's price for the doors involved, whether the claim is for breach of warranty or negligence.

In order to provide our customers with the finest products, manufactured in the most up-to-date manner, DOORWISE reserves the right to make design or specific construction changes without notice.

Finishing Instructions (NWWDA Recommendations)

1. Doors should not be considered ready for finish when initially received. Prior to finishing, ensure that the building atmosphere is dried to a normal interior level of relative humidity and temperature. Ensure that the doors have been allowed to equalize to a stable moisture content.
2. Prior to finishing, remove all handing marks, raised grain, and other undesirable blemishes by completely block sanding all surfaces with 180 to 220 grit sandpaper.
3. In order to avoid warping, avoid dark colored paints.
4. All exposed wood surfaces must be sealed, including the top and bottom rails.
5. Be sure the door surface being finished is satisfactory in both smoothness and color before applying the next coat. Be sure each coat is dry and hard before applying the next coat.
6. On factory primed hardboard faced doors, a waterborne all-acrylic latex finish is most compatible with the primer used and is highly recommended. Always obtain and follow the paint manufacturer's recommendations. Never attempt to paint hardboard in moist conditions, as the waterborne paint will not dry quickly enough and will penetrate into the door, causing expansion.
7. When finishing or painting exterior doors, two coats of high quality exterior-grade sealer or primer must be used. Top and bottom rails, edges, faces, hardware cutouts, light cutouts and louver cutouts must also be sealed. This must be completed as soon as the doors arrive at the job site or previous to their arrival.
8. Apply two coats of high-grade enamel paint appropriate for application.

Maintenance:

1. Most finishes on exterior doors deteriorate relative quickly. Inspect the condition of exterior finishes at least once a year and refinish as often as needed to maintain the protective integrity of the finish.
2. Ensure that the doors continue to swing freely and that all hardware remains functional.

Installation (NWWDA I.S. 1-A):

1. **The utility or structural strength of the doors must not be impaired in fitting to the opening or in applying hardware.**
2. Use two hinges for solid core doors up to 60" in height, three hinges for doors up to 90" in height and an additional hinge for every additional 30" of door height or portion thereof. Use heavy-weight hinges on doors over 175 pounds.
3. Clearances between door edges and the door frame should be a minimum of 1/16" on the hinge edge. For the latch edge and top rail the clearance should be 1/8".
4. **All hardware locations, preparations for hardware and methods of hardware attachment must be appropriate for the specific door construction.** Templates for specific hardware preparation are available from hardware manufacturers or their distributors.
5. Pilot holes must be drilled for all screws acting as hardware attachments. **Threaded to the head** screws are preferred for fastening hardware to non-rated doors and are required on fire-rated doors.
6. In fitting for height, do not trim top or bottom edge by more than 3/4" unless **accommodated** by additional blocking. Do not trim top edge on fire doors.
7. Doors and door frames must be installed plumb, square and level.
8. When installed in exterior **locations**, doors must be properly sealed and adequately protected from the elements. Flashing should be applied at head, jambs and sill.
9. For installation of any rated fire door see "Fire Door Installation Requirements."