

WARRANTY PERIOD:

<u>TYPE</u>	<u>EXTERIOR</u>
Steel Louver Door	5 YEARS*

Warranty Disclaimer:

Should any door manufactured by American Building Supply fail to conform to this published warranty, American Building Supply will repair or replace the door. If repair or replacement is not practical, American Building Supply will refund the full purchase price of the door. The warranty does not cover refinishing, rehanging or any other cost related to the repair, replacement, or refund. The manufacturer will not be liable for any door(s) repaired or replaced without it's prior written consent. The purchaser, upon receipt of the doors, should inspect each door. The purchaser must give written notice of any claim to American Building Supply within 15 days after receipt of doors. American Building Supply must be given a reasonable opportunity to investigate the reported defect before corrective action has begun.

This warranty is subject to the following tolerances:

1. Size tolerance: thickness $\pm 1/16$ ", length $\pm 1/16$ ", width $\pm 1/16$ ", prefit width $\pm 1/16$ ".
2. Squareness tolerance diagonal measurement difference will not exceed $1/8$ ".
3. Factory hardware preparation tolerance $\pm 1/32$ " on hinge preparation and lock preparation cutouts.
4. Warp will not be considered a defect unless it exceeds $1/4$ " in the plane of the door itself. For doors $1-3/4$ " or thicker, warp will not exceed $1/4$ " in doors $3/6 \times 7/0$ or smaller, nor will it exceed $1/4$ " in any $3/6 \times 7/0$ section of larger doors. For doors less than $1-3/4$ " thick, warp will not exceed $1/4$ " in doors $3/0 \times 7/0$ or smaller. Warp is measured by placing a straight edge on the concave face and determining the maximum distance from straight edge to door face.
5. Louver door blade warp tolerance is not to exceed $1/8$ " between blades.

This warranty is subject to the following storage and handling instructions:

1. Doors shall always be stored flat and in clean, dry surroundings protected from dirt, water, and abuse. If stored for a long period of time, the doors must be sealed on all six sides with a high quality primer sealer. Never store doors directly on concrete and allow spacing for proper ventilation.
2. Doors must not be exposed to excessive amounts of moisture, heat or direct sunlight.
3. Doors must always be handled with hands or clean gloves.
4. Doors must always be lifted and carried, do not slide or drag across one another.

This warranty is subject to the following finishing instructions:

1. Exterior doors should be finished in accordance with the published American Building Supply care and finishing instructions.

Warranty limitations and exclusions:

1. Exterior doors in locations without adequate overhang protection from the elements.
2. Doors painted dark colors without protection from the elements.
3. Defects caused by the product being in direct contact with any type of soil, problems related to water and/or air infiltration or installation into a condition that exceeds product design standards.
4. The natural variations or unsatisfactory results in color, texture, gloss level, or appearance resulting from the field application of paint or any other finishing material. Furthermore, discoloration or rusting of metal skin that has not been properly finished.
5. Warp not exceeding $1/4$ " in the plane of the door itself. Warp shall include bow, cup and twist. For doors larger than $3/0 \times 7/0$, warp not exceeding $3/8$ " in the plane of the door itself.
6. Doors left unfinished at the job site and exposed to the sun or excessive cold, heat, or moisture.
7. Failure to drill pilot holes for all hardware attachment screws.
8. Failure to follow Care & Finishing, Installation, and Maintenance Instructions.
9. Cutting or trimming doors is not allowed.
10. Damage beyond the control of American Building Supply, Inc., including but not limited to, mishandling, shipping caused breakage, cracking or scratching; normal wear and tear,

customer misuse, abuse, neglect or alteration; acts of nature including, but not limited to, fires, floods, earthquakes, wind, etc.

There are no warranties that extend beyond the foregoing, and the manufacturer's responsibility under this warranty is as stated herein. No dealer, distributor or person other than the manufacturer has the right to alter this warrant verbally or in writing. The manufacturer shall not be liable for consequential, indirect or incidental damage, or 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, American Building Supply reserves the right to make design or specific construction changes without notice.

CARE & FINISHING:

Care & Finishing Instructions:

1. Acclimatize - Prior to painting, insure that the building atmosphere is dried to a normal interior relative humidity and temperature. Insure that the doors have been allowed to equalize to stable moisture content.
2. Storage - Doors should always be stored flat and in a clean dry surrounding with spacing to allow for proper ventilation. Doors should not be stored directly on concrete or leaned against walls.
3. Preparation - Doors should not be considered ready for painting when initially received. Prior to painting, remove all handling marks, raised grain, and other undesirable blemishes by completely block sanding all surfaces with 220 grit sand paper or fine sanding sponges and spot prime as needed. Be sure not to sand through the factory primer or scratch the face.
4. Seal Door - All exposed surfaces must be sealed, including the top and bottom rails.
5. Between Coats - Insure that the door surfaces being painted are satisfactory in both smoothness and color before applying the next coat. Sand if necessary and be sure that each coat is hard and dry before applying the next coat.
6. Paint Selection - On factory primed doors, a waterborne all acrylic latex finish is most compatible with the primers used and is highly recommended. Always obtain and follow paint manufacturers recommendations. Never attempt to paint in high moisture conditions, for the paint will not dry quickly enough and will penetrate into the door and can cause expansion and surface irregularities such as fiber raise.
7. Exterior Application - When painting exterior doors, two coats of high quality exterior sealer or primer must be used. Top and bottom rails, edges, faces, hardware cutouts must be sealed prior to finish painting. This must be done as soon as the doors arrive at the job site. To prevent warping, avoid dark colors and have adequate overhang to protect the doors from the elements.
8. Painting - Apply a minimum of two coats of high-grade latex or enamel appropriate for the application to all six sides. During paint application process doors should be stood straight up or hanging. Do not lean doors or lay doors down without equal support throughout the door to avoid warpage. Insure that the environment that the doors are painted in is dry and at a temperature recommended by paint manufacturer.
9. Test Door - Always only paint ONE door to assure quality first before continuing on. ABS-Mfg must be contacted immediately if any quality issues are noticed.

Maintenance:

1. Most finishes on exterior doors deteriorate relatively 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. Insure that the doors continue to swing freely and that all hardware remains functional.

Installation:

1. The utility or structural strength of the doors must not be impaired in fitting to the opening, in applying hardware or any other detailing.
2. Use 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. Clearance between door edges and door frame should be a minimum of 1/16" on hinge edge. For 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 that act as hardware attachments. Threaded to head screws, are preferable for fastening hardware to non rated doors.
6. In fitting for height, do not trim top or bottom edge.
7. Doors and door frames must be installed plumb, square and level.
8. When installed in exterior applications, doors must be properly sealed and adequately protected from the elements. Flashing should be applied at head, jambs and seal.