

# Installation Instructions for Dual Glazed Vision Lite Frames for DSR44 and DSR44-PPFM

These installation instructions should be used when installing the required dual-glazed vision lite in Marshfield DoorSystems, Inc. DSR-44 and DSR-44PPFM acoustical wood doors. The following is a list of components necessary to maintain the acoustic and fire-rating of the door:

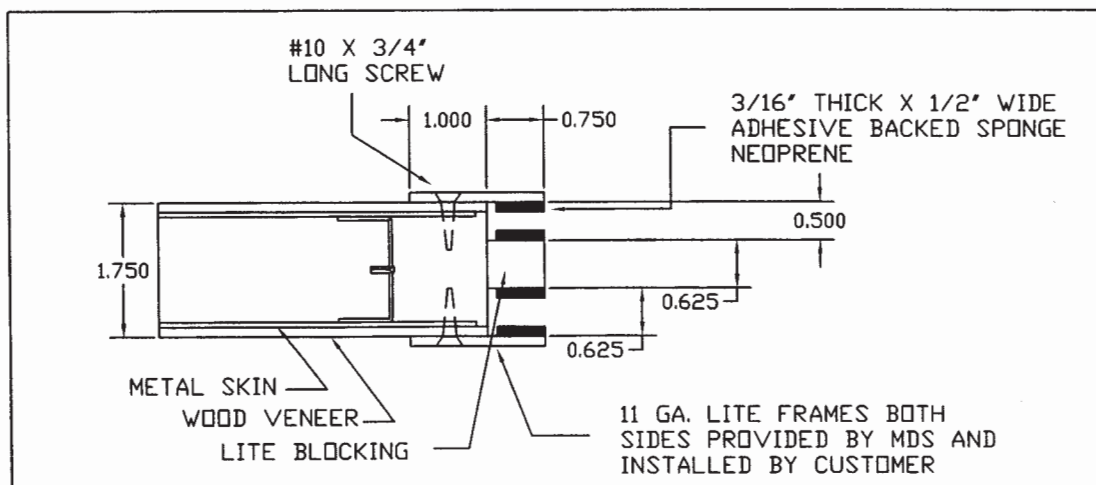
- Two pre-drilled and countersunk 11 gauge flat lite frames (shipped loose).
- ½" x 3/16" adhesive backed sponge neoprene in sufficient length to glaze vision lite as illustrated below.
- One piece of ¼" thick laminated or wire glass and one piece of 3/8" laminated glass. Marshfield DoorSystems or another source may supply glass. Check shop drawings to identify glass type and supplier. Fire-rated doors require ¼" wired glass.
- #10 x ¾" screws for fastening lite frame to door.

## Installation Steps:

1. Align the lite frames on each side of the door, matching the clear openings of the frames with that of the cut out and predrill each hole for the #10 x ¾" screws.
2. Apply neoprene around the entire perimeter of the lite frames as shown in the drawing below.
3. Apply neoprene to both sides of the lite blocking. The neoprene for the lite blocking also extends around the entire perimeter as shown in the drawing below.
4. To determine which side of the door receives the ¼" thick glass, measure the distance from the lite blocking to the face of the door from both sides. The smaller of the two dimensions is for the ¼" thick glass. Lay in piece of ¼" thick glass and apply lite frame to door with #10 x ¾" long screws.

**Caution: Do not over tighten fasteners. It is recommended to tighten fasteners in an alternating sequence to ensure balance of compression.**

5. Repeat process for the piece of 3/8" thick glass.



These installation instructions are for typical applications. If they do not cover your application call our Sales and Service Center at 1-800-869-3667 for further instructions.

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Note: Marshfield DoorSystems doors are manufactured per the standards listed on this page. Specifications are subject to change without notice.

For more information call: 800-869-3667  
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