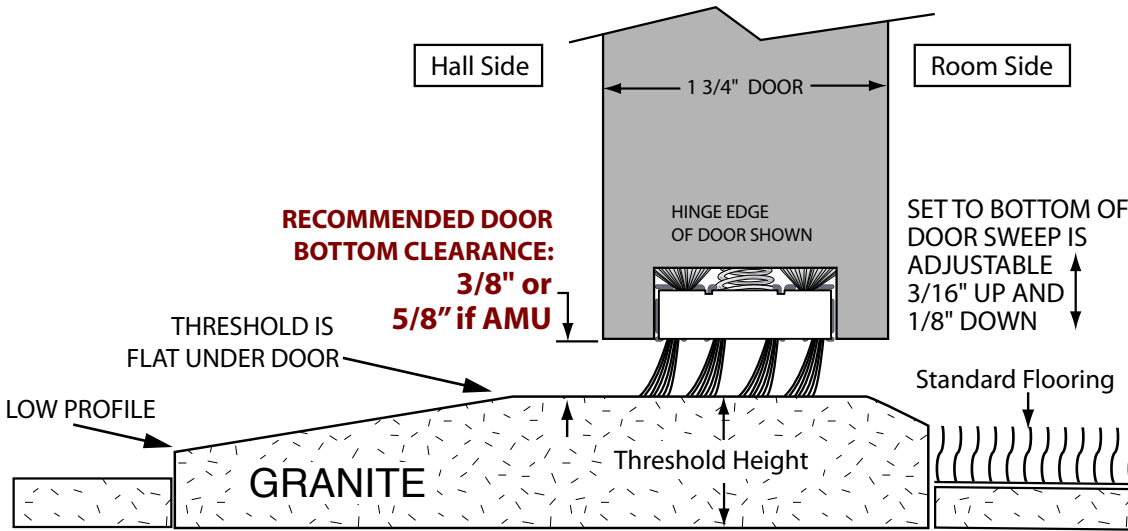


**SUBMITTAL SHEET**

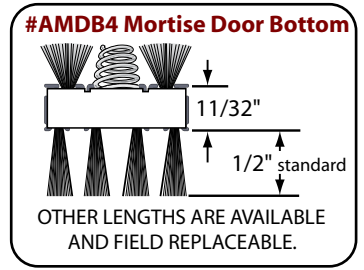
- **AUTO-ADJUST MORTISE DOOR BOTTOM IN WOOD DOOR**
- **PART #AMDB4 x 0.500" INSERTS**
- **WITH GRANITE/STONE THRESHOLD BY OTHERS: FLAT SURFACE**

PATENTS #6,442,901, 7,062, 881 AND PATENTS PENDING CONSULT DHSI



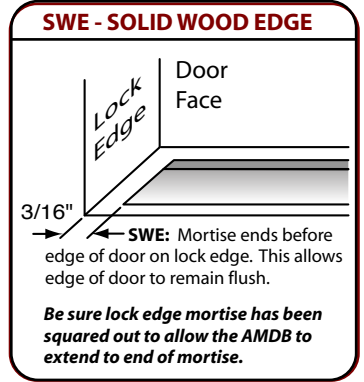
**DETAIL # AMDB4-GT**

(confirm revision date with DHSI)



**INSERT SIZE NEEDED:**

- 1/2" standard
- 3/4" (available)
- 3/4" (AMU)
- 1" (available)



**Complete as much information as possible and include this detail with your submittals. "Approval" as noted is required for order entry and warranty**

1. Transition shown is correct for all openings? **YES**  **NO**  If no, explain below.  
If the threshold is tapered, contact DHSI for the proper detail.
2. Thickness of flooring material shown is correct? **YES**  **NO**
3. "Allowance and Means for Undercut" option for airflow under door - add suffix "x AMU" to part #. AMU? **YES**  **NO**  If you require "AMU", minimum CFM Required: \_\_\_\_\_  
Note: If AMU is used, 5/8" + clearance is recommended with the 3/4" AMU inserts.
4. Door Undercut is Approved? **YES**  **NO**  Approved By: GC  ARCH  OWN

**DOOR MACHINING:**

1. AMDB4 MORTISE: 1.125" WIDE X .437" DEEP.
2. "SWE" Solid Wood Edge door prep: Stop mortise **3/16"** from lock edge of door. Mortise shall be square to allow AMDB to sit flush to end of mortise. Radiused corners are not acceptable. Confirm "SWE" Solid Wood Edge Door Prep? **YES**  **NO**  Approved By: GC  ARCH  OWN

**NOTES:**

1. The installation sequence of flooring materials and frames can alter undercut dimensions. The frame may be set before or after the flooring material is installed. Consider this in determining your door undercut (in the box to the right.)
2. Threshold by Others. Threshold is full width of frame unless otherwise indicated.
3. The AMDB is adjustable left and right 1/4" to compensate if floor is out of level.
4. AMDB listed up to 90 minutes by ITS (WH).
5. Doors without "AMU" option may use #DP Decibel Plug to increase STC ratings: see specs & HW sets.
6. Minimum 1/16" engagement recommended to floor surface
7. Smaller clearances increase STC ratings. Larger clearances decrease opening/closing forces.
8. Some Timely/Rediframes can be 3/16" longer than the standard hollow metal frame. Take this into consideration when determining undercut.

**DOOR UNDERCUT**

|                                 |                               |
|---------------------------------|-------------------------------|
| THRESHOLD (ACTUAL HEIGHT)       | <input type="text"/>          |
| MASTIC (CAN BE OVER 1/4" THICK) | + <input type="text"/>        |
| CLEARANCE SEE DRAWING           | + <input type="text"/>        |
| <b>= UNDERCUT OF DOORS</b>      | <b>= <input type="text"/></b> |
| ACTUAL WIDTH OF DOOR            | <input type="text"/>          |
| OPTIONAL: QTY REQUIRED          | <input type="text"/>          |

**Approval by Architect, Contractor or Construction Manager:**

- APPROVED:**  AS SUBMITTED  
 EXCEPTIONS AS NOTED
- NOT APPROVED:**  REVISE AND RESUBMIT

**COMMENTS:**

APPROVAL BY: \_\_\_\_\_ PROJECT NAME: \_\_\_\_\_

FIRM: \_\_\_\_\_ LOCATION (CITY/STATE): \_\_\_\_\_

DATE: \_\_\_\_\_