

# ACCESS PANEL - NON-RATED | CONCEALED NDT INSTALLATION & MAINTENANCE GUIDE | 14I-213

## GENERAL:

The following installation & maintenance guide applies to the Maxam® non-rated access panels. Series: NDT

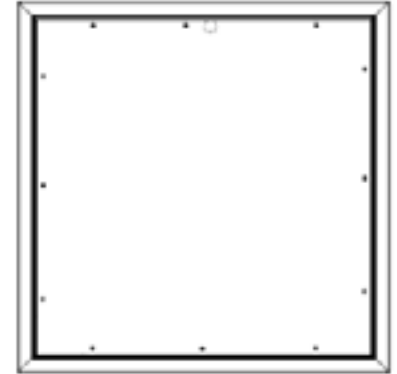
Local codes and/or Authority having jurisdiction should be followed.

## INSTALLATION FOR EXPOSED FLANGE:

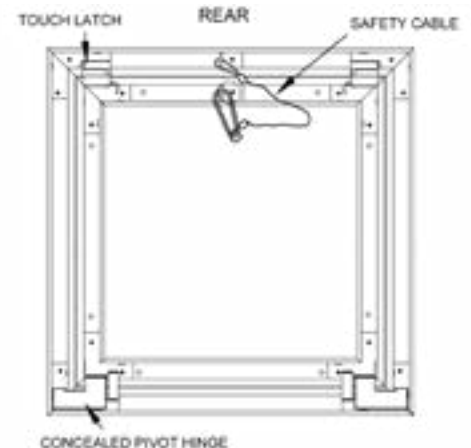
1. The suspension or framing system which accommodates the 1/2" or 5/8" drywall and the architectural access panel assembly is required to have a rough-in dimension of the access door size + 2 1/2" (minimum) to a maximum of the access door size of + 7" for both the length and width of the access door.

**Note: If shop drawings have been provided, rough opening framing measurements and additional reinforcement, if applicable, must be adhered to.**

2. For wall applications, the hinges must be placed at the bottom of the unit.
3. The drywall opening to accommodate the access door assembly = the access door size + 3/8" for both the length and width of the access door.
4. Proper drywall installation practices minimizing drywall joints around the frame will ensure a high-quality application.
5. Secure the drywall to the access panel flange using 1 1/8" or 1 1/4" sharp or drill point drywall screws.
6. Prior to fastening the outer frame assembly, check to ensure the paper on the back side of the drywall is in good smooth condition in order to receive the frame assembly.
7. Fasten the outer frame assembly to the drywall and fasten as required.
8. install the inner panel to ensure square installation and proper functioning of the panel. Adjust if required, keeping the gap consistent.
9. Install the plastic safety screw covers on the ends of the fasteners.
10. The door panel may be removed for taping purposes.
11. It is imperative that Durabond 90 type of pre-fill product be used to pre-fill around both the inner and outer frame assemblies to avoid cracking.
12. Complete the taping application to the desired level of finish.
13. Sand and clean the frame assembly to receive painting.
14. If a lock option is involved, install the lock and align properly after the door panel has been finish-taped. A 7/8" wrench is required.
15. Install the door panel and safety cable assembly.



Front View



Back View



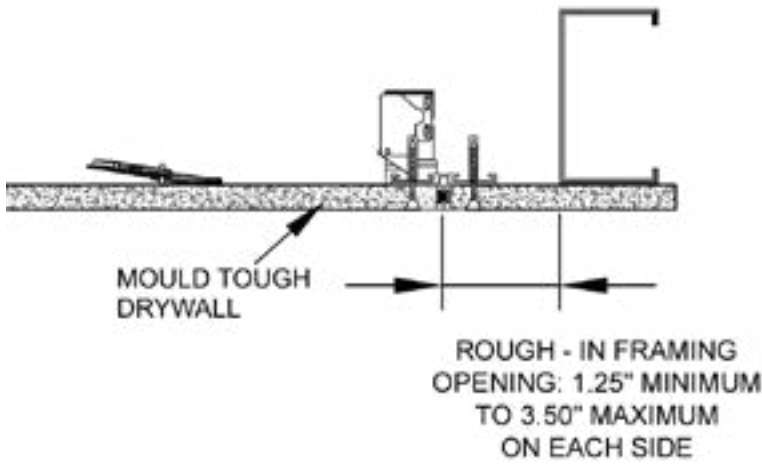
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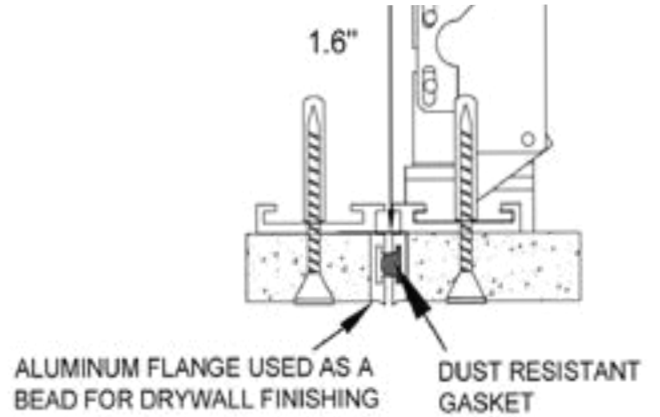
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Detail of Installed Drywall



Detail of Latch

## OPERATION:

When models are correctly installed, the door will open to 90°.

## MAINTENANCE:

Our access panels are designed to be maintenance free. However, it is recommended that the outer surface of the panel, and the hinge area, be kept clear from debris and dirt, to ensure correct operation of the hinged door. If latches, locks or hinges need to be lubricated, use a "3 in 1" type light oil, removing excess with a cloth.