

AI Series**Lightweight Aluminum Insulated Access Doors**

Lightweight Aluminum Insulated Doors are lightweight ideally suited for new installations or for remodeling on wall or ceilings.

Door and Frame are fabricated of a .064" thick aluminum door panel and .094" thick aluminum extruded frame with a mill finish. Unit will include 1/8" x 3/8" closed cell neoprene gasketing.

Frame includes a 1-5/16" mitered aluminum extrusion flange with 1-1/2" deep mounting frame. Wall frame is provided with 1/4"x 1/2" mounting slots for fastening within the furred spaces allowing faster installation and fixing maximum clearance.

Doors to have concealed pin hinge. Door will include 3/4" Type 3 Expanded Polystyrene (EPS) Foil Lined Insulation, with a 3.18 R Value.

Latch is screwdriver operated cam latch.

Finish is a mill finish.

Guide Specification

Provide Elmdor® AI Series, Lightweight Aluminum Access Doors (Specify model number and options). Access door and frame shall be fabricated from a .064" thick aluminum door panel and .094" thick aluminum extruded frame with a mill finish. Doors to have concealed pin hinge. Door will include 3/4" Type 3 Expanded Polystyrene (EPS) Foil Lined Insulation, with a 3.18 R Value. Latch shall be screwdriver operated cam latch. Unit will include 1/8" x 3/8" closed cell neoprene gasketing.



Member of U.S. Green
Building Council

AI

New: 11/19/15

Recyclable
Product

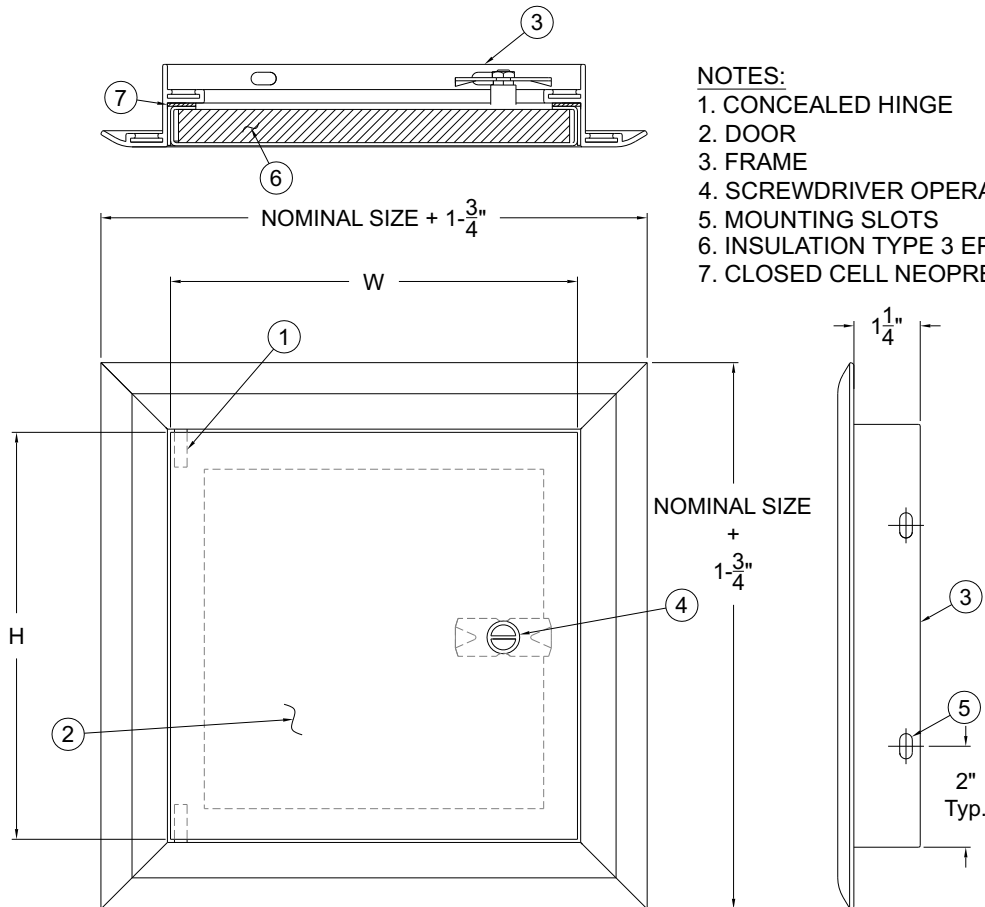
MODEL NUMBER AND OPTIONS SELECTION
BASE MODEL NUMBER
☐ AI Lightweight Aluminum Access Door

Suffix Options
☐ - AKL Allen Key Latch
☐ - CL Cylinder Lock (one per door)

STANDARD AVAILABLE SIZES

Special sizes available upon request.

NOMINAL DOOR SIZE (W x H)	WALL OPENING	LATCH	WEIGHT
AI 8" x 8"	8-5/8" x 8-5/8"	1	2.0 lbs.
AI 10" x 10"	10-5/8" x 10-5/8"	1	2.5 lbs.
AI 12" x 12"	12-5/8" x 12-5/8"	1	3.0 lbs.
AI 14" x 14"	14-5/8" x 14-5/8"	1	4.0 lbs.
AI 18" x 18"	18-5/8" x 18-5/8"	1	5.0 lbs.
AI 24" x 24"	24-5/8" x 24-5/8"	1	8.0 lbs.
AI 24" x 36"	24-5/8" x 36-5/8"	2	11.0 lbs.
AI 24" x 48"	24-5/8" x 48-5/8"	2	14.0 lbs.
AI 30" x 30"	30-5/8" x 30-5/8"	2	11.0 lbs.
AI 36" x 36"	36-5/8" x 36-5/8"	2	14.5 lbs.
AI 36" x 48"	36-5/8" x 48-5/8"	2	18.25 lbs.


NOTES:

1. CONCEALED HINGE
2. DOOR
3. FRAME
4. SCREWDRIWER OPERATED CAM LATCH
5. MOUNTING SLOTS
6. INSULATION TYPE 3 EPS THERMAL BOARD
7. CLOSED CELL NEOPRENE GASKETING

Dimensions are subject to manufacturer's tolerance of plus or minus 1/4". Elmdor/Stoneman assumes no responsibility for use of void or suspended data. Please visit www.elmdorstoneman.com for most current specifications. © Copyright 2009 Elmdor/Stoneman, City of Industry, CA, A Division of Acorn Engineering Company.

SELECTION SUMMARY & APPROVAL FOR MANUFACTURING

Model Number & Options _____ Quantity _____
 Company _____ Date _____
 Contact _____ Title _____
 Approval for Manufacturing/Signature _____

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