

FRONT ELEVATION  
NOT TO SCALE

**LISTINGS**

1 1/2 HR. "B" LABEL



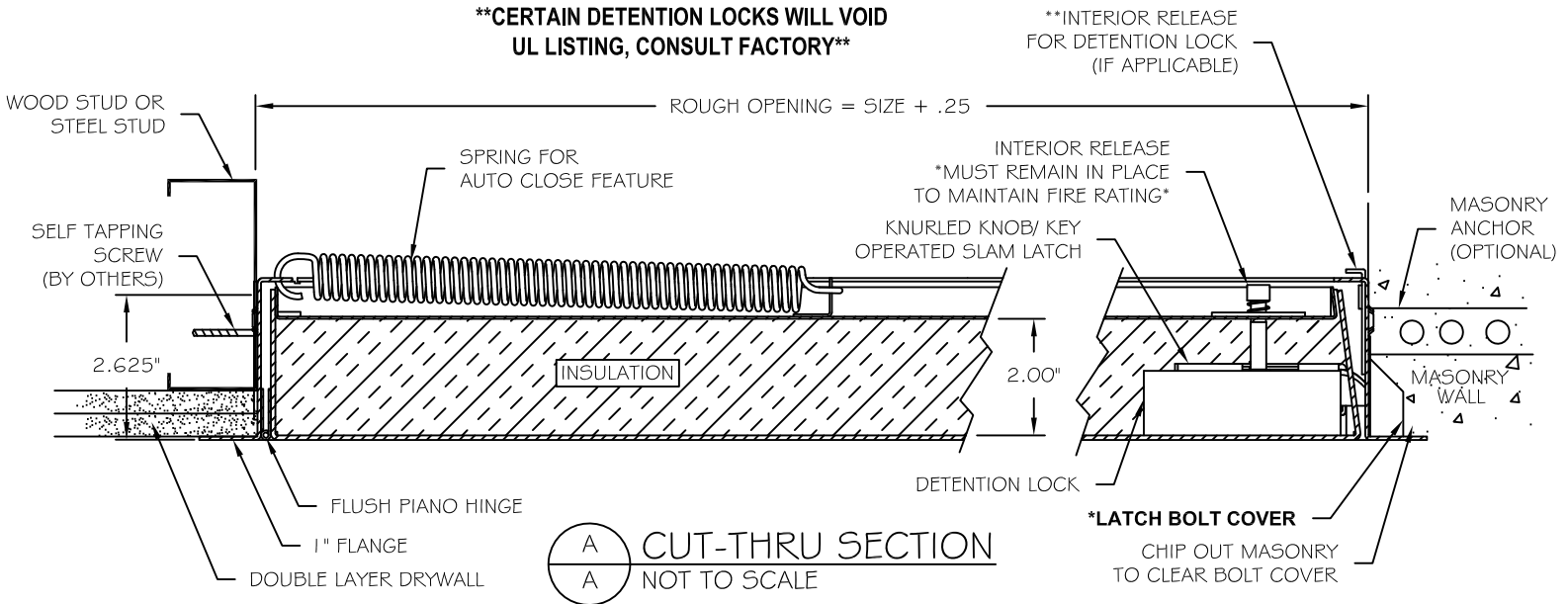
**SPECIFICATIONS**

- 16 GAUGE COLD ROLLED STEEL FRAME
- 14 GAUGE COLD ROLLED STEEL DOOR
- 2" THICK FIRE RATED INSULATION, 8 R VALUE
- 1" WIDE EXPOSED FLANGE
- FLUSH CONTINUOUS HINGE
- SPRING(S) FOR AUTO-CLOSURE FEATURE
- (1) KNURLED KNOB/KEY OPERATED SLAM LATCH (QTY OF 2 WHEN OVER 32" IN HEIGHT)
- \*\*HEAVY DUTY DETENTION LOCK - OFFSET FROM PRIMARY LOCK WHEN 32" OR LESS IN HEIGHT, CENTERED WHEN OVER 32" IN HEIGHT (LOCK PROVIDED BY OTHERS OR BY FACTORY PRIOR TO MANUFACTURE)\*\* SEE NOTE
- FRAMES PROVIDED WITH .25" MOUNTING HOLES
- GRAY BAKED ON POWDER COAT FINISH
- INTERIOR RELEASE (WHERE APPLICABLE)

**OPTIONS**

- GALVANIZED BONDERIZED STEEL
- 304 STAINLESS STEEL WITH #4 SATIN FINISH
- STAINLESS STEEL CONTINUOUS PIANO HINGE (AVAILABLE ON STAINLESS STEEL PANELS ONLY)
- CONCEALED PIN HINGE

**\*\*CERTAIN DETENTION LOCKS WILL VOID UL LISTING, CONSULT FACTORY\*\***



CUT-THRU SECTION  
NOT TO SCALE

Standard Features:

- Door: 14 gauge cold rolled steel
- Frame: 16 gauge cold rolled steel with 1" flange
- Hinge: Flush continuous piano hinge  
Optional: Concealed pin hinge
- Latch: Knurled Knob/Key Operated slam latch with heavy duty detention lock -detention lock provided by factory or others before manufacturing process. Detention lock is offset from slam latch when 32" in height or less and centered when over 32" in height.
- Finish: Gray baked on powder coat  
Optional: galvanized bonderized or stainless steel with #4 satin finish
- Insulation: 2" thickness fire rated mineral fiber, 8 R value
- Other: Interior release and spring(s) for auto-close feature.

Specifications:

Frame shall be 16 gauge cold rolled steel with 1" flange. Door shall be fabricated from 14 gauge cold rolled steel, insulated sandwich type construction. Door shall be self-latching with an interior release and spring(s) for auto-close feature. Hinge shall be concealed pin type. Latch(es) shall be knurled knob/key operated slam latch with heavy duty detention lock (detention lock provided by factory or others, before manufacturing process). This assembly shall carry a 1 1/2 hour UL "B" label for walls (250 degrees maximum temperature rise, 30 minutes). Finish shall be gray baked on powder coat (optional: galvanized bonderized steel or stainless steel with #4 satin polish finish).

Installation shall be in accordance with manufacturers instructions. Manufacturer shall guarantee against defects in material and workmanship for a period of one year.

Standard Sizes:

Std Sizes (in)	Std Sizes (mm)	Weight/Latches	Std Sizes (in)	Std Sizes (mm)	Weight/Latches
08x12	203x203	11/2	22x30	559x762	32/2
10x12	254x254	14/2	22x36	559x914	39/3
12x12	305x305	17/2	24x24	610x610	29/2
12x18	305x457	25/2	24x30	610x762	36/2
12x24	305x610	28/2	24x36	610x914	40/3
14x14	356x356	16/2	24x48	610x1219	53/3
16x16	406x406	18/2	30x30	762x762	49/2
18x18	457x457	20/2	32x32	813x813	51/2
18x24	457x610	39/2	36x36	914x914	58/3
20x30	508x762	30/2	36x48	914x1219	79/3
22x22	559x559	27/2	48x48	1219x1219	100/3

All units are hinged on the second dimension (height). Rough opening is size plus 1/4".  
 These panels are designed for use in wall applications only.  
 Minimum height with detention lock is 12" high.