



# Technical Bulletin

## EXTREME Cargo Tray & Slides

*Our Technical Bulletins are provided to inform you of design options, design improvements, standard sizes and changes, different models, applications, installation, operation and maintenance.*

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The R•O•M EXTREME Cargo Tray and Slides were designed to improve functionality while providing corrosion resistance, weight reduction, and easy installation.

**Straight pullout models include:**

70% extension -1000 lb. load capacity – upper or lower slides

100% extension - 600 lb. load capacity – upper slides

**120% extension - 600 lb. load capacity – upper slides**

70% extension Dual Directional - 1000 lb. load capacity – upper slides

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**Tilt pullout models include:**

90% extension -250 lb. load capacity – upper or lower slides

The tilt angle is approximately twenty-five degrees.

The “**EXTREME Upper Slide**” option allows for a formed tray or other equipment to be attached to the top flanges of the carriage rails. The end user can order a tray from R•O•M or fabricate their own standard size or oversize tray. Deck height for this option is approximately 4”.

The “**EXTREME Lower Slide**” option includes a formed tray that attaches to the bottom flanges of the carriage rails. This option integrates the rails to complete the enclosed tray, and is standard on 70% Straight and 90% Tilt Lower options. Deck height for this option is approximately 1 7/8”. This option is only available on the 70% Straight & 90% Tilt.

**External or Internal mounting** options are available on all models.

**R•O•M Extreme Cargo Tray and Slide models feature** a full width pull handle for rapid response applications. The Straight Pullout model incorporates latching in opened and closed positions, including the Dual Directional with latching in the intermediate position, 35% open and 70% open in both directions. The Tilt Pullout model latches only in the closed position. Material compositions are heavy duty aluminum and corrosion resistant zinc plated hardware. Unique heavy duty v-groove bearings eliminate binding for smooth operation.

***Please provide this information to your engineering, manufacturing, sales and marketing departments, and to your dealers.***

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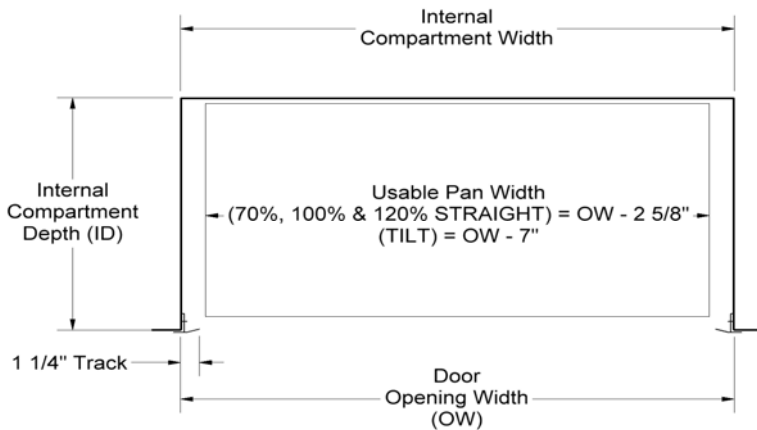
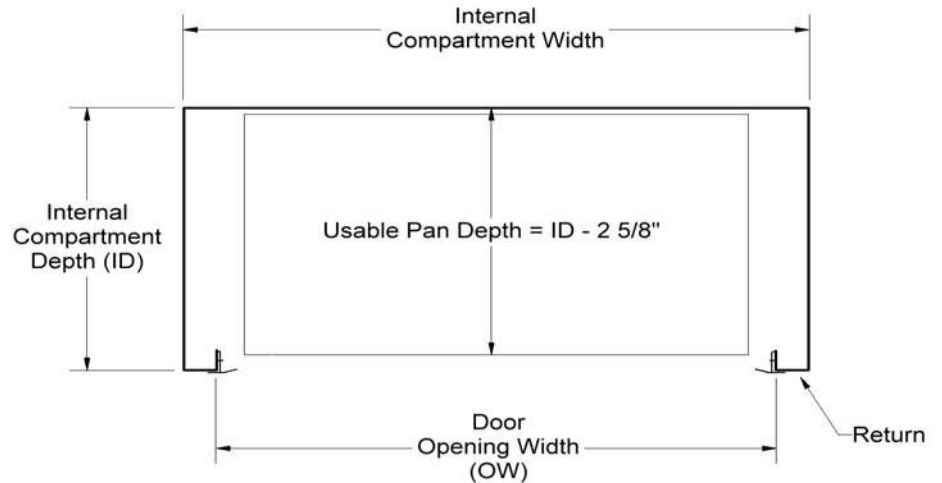
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**Base Assembly dimensions are:**

Model	Style	Slides	Mount	Load Capacity (lbs)	Base Assembly Width (min / max)	Base Assembly Depth (min / max)
D7U	70% Straight Dual Directional	Upper	External	1000	22-1/2" / 59-1/2"	58" min. 102" max.
			Internal		18-1/2" / 59-1/2"	
S1U	100% Straight	Upper	External	600	22-1/2" / 59-1/2"	20" min. 60" max.
			Internal		18-1/2" / 59-1/2"	
S2U	120% Straight	Upper	External	600	22-1/2" / 72"	29" min. 84" max.
			Internal		18-1/2" / 72"	
S7U	70% Straight	Upper	External	1000	22-1/2" / 59-1/2"	15-1/4" min. 60" max.
			Internal		18-1/2" / 59-1/2"	
S7L	70% Straight	Lower	External	1000	22-1/2" / 59-1/2"	15-1/4" min. 60" max.
			Internal		18-1/2" / 59-1/2"	
T9U	90% Tilt	Upper	External	250	22-1/2" / 59-1/2"	15-1/4" min. 48" max.
			Internal		18-1/2" / 59-1/2"	
T9L	90% Tilt	Lower	External	250	22-1/2" / 59-1/2"	15-1/4" min. 48" max.
			Internal		18-1/2" / 59-1/2"	

**Figures 1A & 1B illustrate critical reference dimensions for the UPPER SLIDES option for 70%, 100% and 120% Straight, and 90% Tilt**

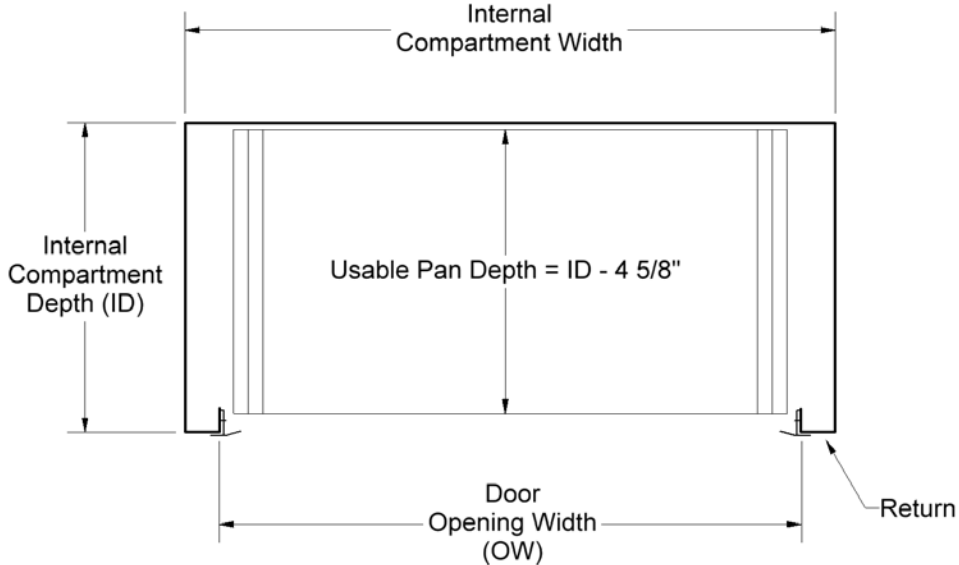
**FIGURE 1A  
(with return)**



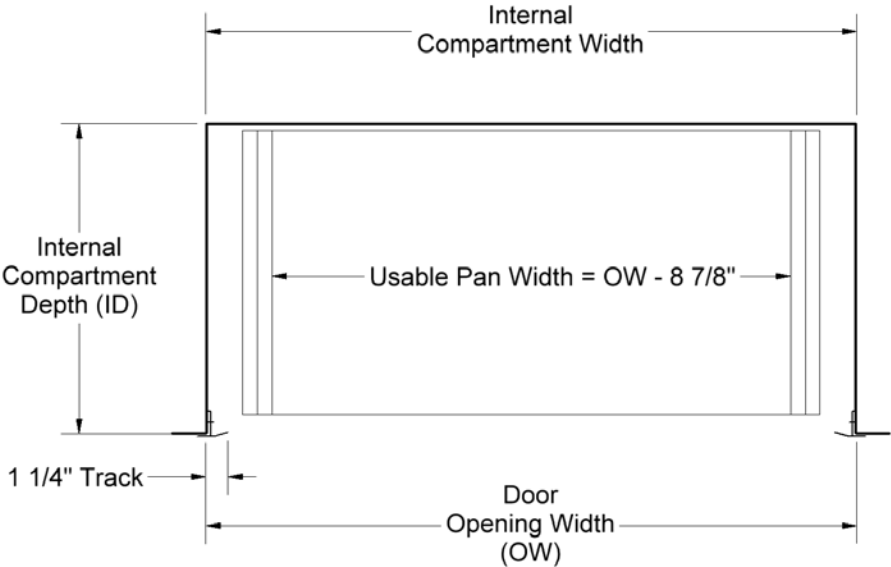
**FIGURE 1B  
(no return)**

Figures 2A & 2B illustrate critical reference dimensions for the **LOWER SLIDES** option on **70% Straight and 90% Tilt**

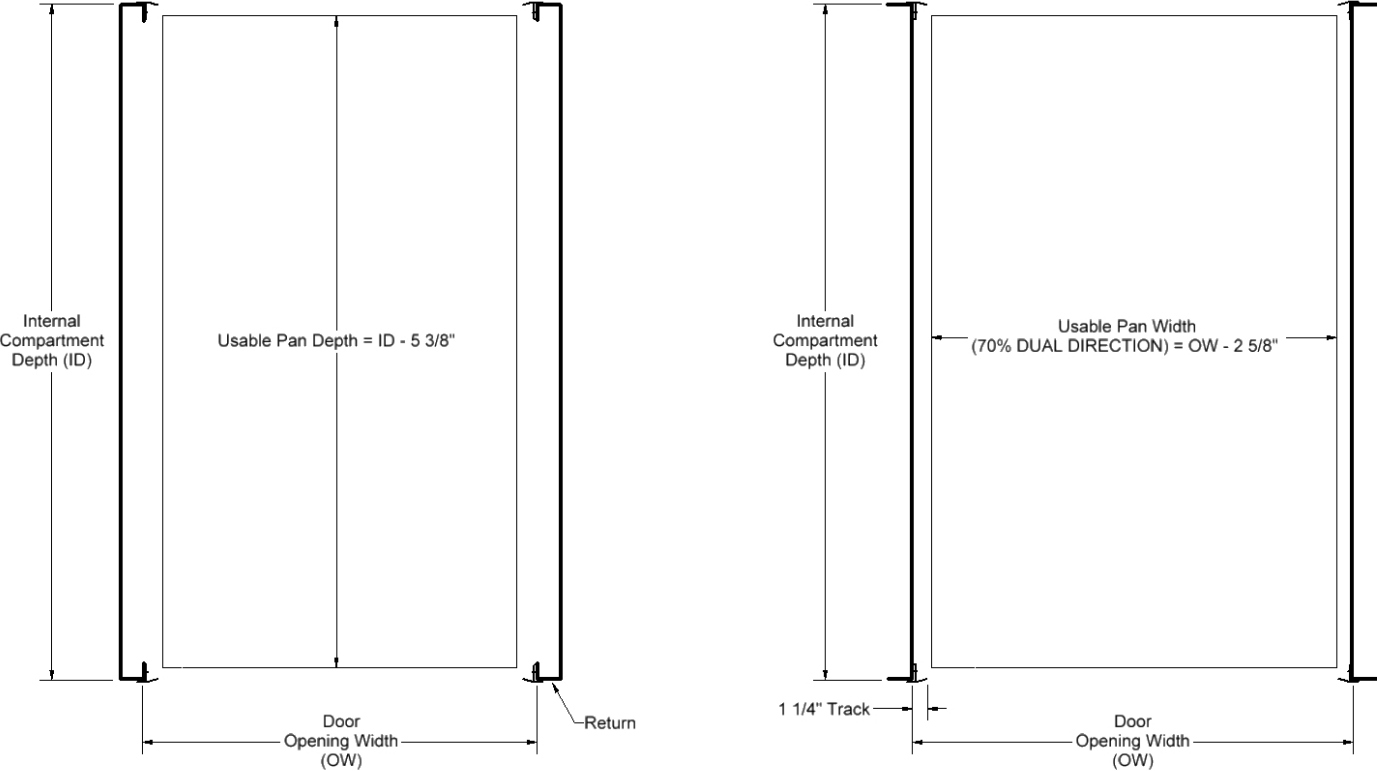
**FIGURE 2A**  
*(with return)*



**FIGURE 2B**  
*(no return)*



**Figure 3** illustrates critical reference dimensions for the **70% Dual Directional** option for **return and no return**:



**FIGURE 3**