

**INDOOR CABINET 30"H X 17"D****ST-30D***30"H X 17"D X 23"W (19" Racking)***FEATURES****DESIGN** Rounded corners**PAINT** Scratch resistant, texture, powder baked on.**RAILS** Fully adjustable & alodine coated**DOORS** Front and rear secured with Non-Intrusion locks.**VENTS** Front & rear filter panels

The ST-30D is a new design on communication cabinets, being as rigid as steel & yet noticeably lighter than the old heavy steel constructed cabinets. This is made possible with our own aluminum recipe called ALUMIFLEX. The ST series are the most versatile cabinets in the market place today. Being designed for our continuously changing industry, the ST series is ahead of the competition in cost, weight, and expansion capabilities. Unlike the steel cabinets, our ST-30D, made of ALUMIFLEX, will operate without affecting or being effected by RF influences. Order our ST-30D, the new industry standard, and take care of today's needs while at the same time preparing for tomorrow's expansion requirements.

**GENERAL****Weights:** 48 Lbs.

**Doors:** Two - secured with non-intrusion locks  
 Locks and unlocks with a supplied set of keys  
 Designed to mount either left or right

<b>Materials:</b>	.1 Alumiflex (our own aluminum recipe) Finish: Gray, textured, powder baked on paint RF properties: Non-ferrous
<b>Vents:</b>	Two - 8" X 10" standard filter panel housings One removable filter panel per door Solid panels can be used for non ventilation
<b>Access Holes:</b>	One - One inch hole / with hole plug installed
<b>Exterior Screws:</b>	Stainless with nylon locking nuts

### RACKING SPECIFICATIONS

<b>Rails:</b>	Two standard (For additional rails see accessories) Alodine coated Holes tapped to accept standard 1032 screws Each rail supported by two R-STRUTS .125 material (ALUMIFLEX)
<b>Spacing:</b>	19" EIA STANDARD
<b>Positioning:</b>	All rails fully adjustable from front to rear
<b>Useable Height:</b>	30 inches
<b>Useable Depth:</b>	Maximum: 16 11/16"      Minimum: 14 15/16" (see below)

	*Section Starting & Ending Points	Vertical Height Per Section	Effective Depth For Each Section
<b><u>TOP</u></b>	28.32" - 30.00" =	1.68" .....	Useable area depth of 14 15/16"
	19.00" - 28.32" =	15.32" .....	Useable area depth of 16 11/16"
<b><u>CENTER</u></b>	11.00" - 19.00" =	8.00" .....	Useable area depth of 16 3/16"
	1.68" - 11.00" =	15.32" .....	Useable area depth of 16 11/16"
<b><u>BOTTOM</u></b>	0.00" - 1.68" =	1.68" .....	Useable area depth of 14 15/16"

**\*Section measurements start from the bottom of the cabinet (0.00")  
& run vertically upward towards the top of the cabinet (30.00"):**

### DOOR OPENING CLEARANCE

<b>Width:</b>	10 1/2 inches
<b>Height:</b>	26 3/4 inches

### EXTERIOR CABINET CLEARANCE

<b>Main Body:</b>	Width: 23 1/4 inches Height: 30 1/4 inches Depth: 17 1/4 inches
<b>Screws:</b>	Protrude 3/16 on each side

<b>Total Space Occupied:</b>	Width: 23 5/8 inches Height: 30 1/4 inches Depth: 17 3/8 inches
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### INSIDE CLEARANCE - LESS RAILS

<b>Width:</b>	21 3/16 inches
<b>Height:</b>	30 inches
<b>Depth:</b>	See racking spec's - useable depth chart above

### RATINGS

<b>NEMA:</b>	CLASS: 250 TYPE:2
<b>Paint Tested:</b>	500 Hour salt spray 500 Hour immersion

### WARRANTY

<b>PERIOD:</b>	7 Years Unconditional
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### ACCESSORIES

<b>STR-2-30:</b>	Two extra 30" rails & mfg. hardware
<b>MTD:</b>	Mounting tray
<b>CA-4:</b>	4 - Caster kit & mfg. hardware
<b>CL-4:</b>	4 - Tinnerman Clips 10 x 24
<b>SCR-4:</b>	4 - Rail screws 10 x 24
<b>C-17":</b>	Trough top cover & 10" fan access

### SHIPPING INFORMATION

The ST-30D is shipped fully assembled, but can be easily knocked down and re-assembled at your site, if desired.

### **CLIMATE CONTROL OPTIONS**