

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

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

RACKING SPECIFICATIONS

Rails:	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)
Spacing:	19" EIA STANDARD
Positioning:	All rails fully adjustable from front to rear
Useable Height:	30 inches
Useable Depth:	Maximum: 16 11/16" Minimum: 14 15/16" (see below)

	*Section Starting & Ending Points	Vertical Height Per Section	Effective Depth For Each Section
<u>TOP</u>	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"
<u>CENTER</u>	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"
<u>BOTTOM</u>	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

Width:	10 1/2 inches
Height:	26 3/4 inches

EXTERIOR CABINET CLEARANCE

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

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

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

RATINGS

NEMA:	CLASS: 250 TYPE:2
Paint Tested:	500 Hour salt spray 500 Hour immersion

WARRANTY

PERIOD:	7 Years Unconditional
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ACCESSORIES

STR-2-30:	Two extra 30" rails & mfg. hardware
MTD:	Mounting tray
CA-4:	4 - Caster kit & mfg. hardware
CL-4:	4 - Tinnerman Clips 10 x 24
SCR-4:	4 - Rail screws 10 x 24
C-17":	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