

OD Series

OD-50DDXC

Why Choose the OD Series?

The OD series of enclosures are the ultimate choice for your outdoor racking requirements. Being made of our own rugged Alumiflex®, you'll find it noticeably lighter than steel, yet strong enough to rack even the heaviest equipment. When choosing the OD series, you have handpicked the highest value in American construction. The OD-50DDXC includes the standard features you have come to expect with DDB, incorporating the versatile rail strut (R-Strut) system for adjustable racking, the security of a 3- point locking system and our patented Alumishield® solar cap to manage heat loads. For those who need more than just our standard enclosure, DDB can also make a truly customized solution with our many available options including HVAC, providing a climate-controlled environment for any electronic equipment, electrical load panels and cable entry solutions to name a few. All of this comes together to create an enclosure able to meet all of the unique needs your customers have been seeking. DDB offers a state-of-the-art design, a competitive price, benchmark lead times and a guaranteed delivery, all backed up with an industry leading 15-year warranty on every enclosure. Put DDB's substantial stock to work for you today. Contact our professional staff to assist you with your made-to-order solution.

Application Types

Telecommunications
Wireless/Broadband
Fiber Optics
Back Haul
Small Cell/DAS
Public Safety
Utility
Base Station
Military
Trailer-Based Communications
Wi-Fi
LTEE/4G/5G



Environmental & Safety Ratings:

- ✓ NEMA 3R (shown above)
- ✓ NEMA 4 and 4X configurable (not shown)
- ✓ OD-50 Series, ETL environmentally listed to UL 50/50E, Type 4's
Available here: <https://www.ddbunlimited.com/new-ul-50e-listed/>
- ✓ ETL listed; Safety Requirements, UL 62368-1:2019 Ed.3, CSA C22.2



Features

- 0.125" Aluminum Construction
- Stainless Steel External Hardware/Hinge
- 3 Point Lock System
- Heavy Duty Out-Door Construction
- Front and Rear Access
- Custom Colors Available
- Cream Powder-Coat in Stock
- Flexible and Scalable
- 15 Year Warranty
- Quick Shipping

Weight and Dimensions

Approximate Exterior Enclosure Dimensions:

51"H x 28"W x 47"D

Shipping Dimensions:

32"W x 52"L - Palletized

Approximate Shipping Weight:

211 lbs.

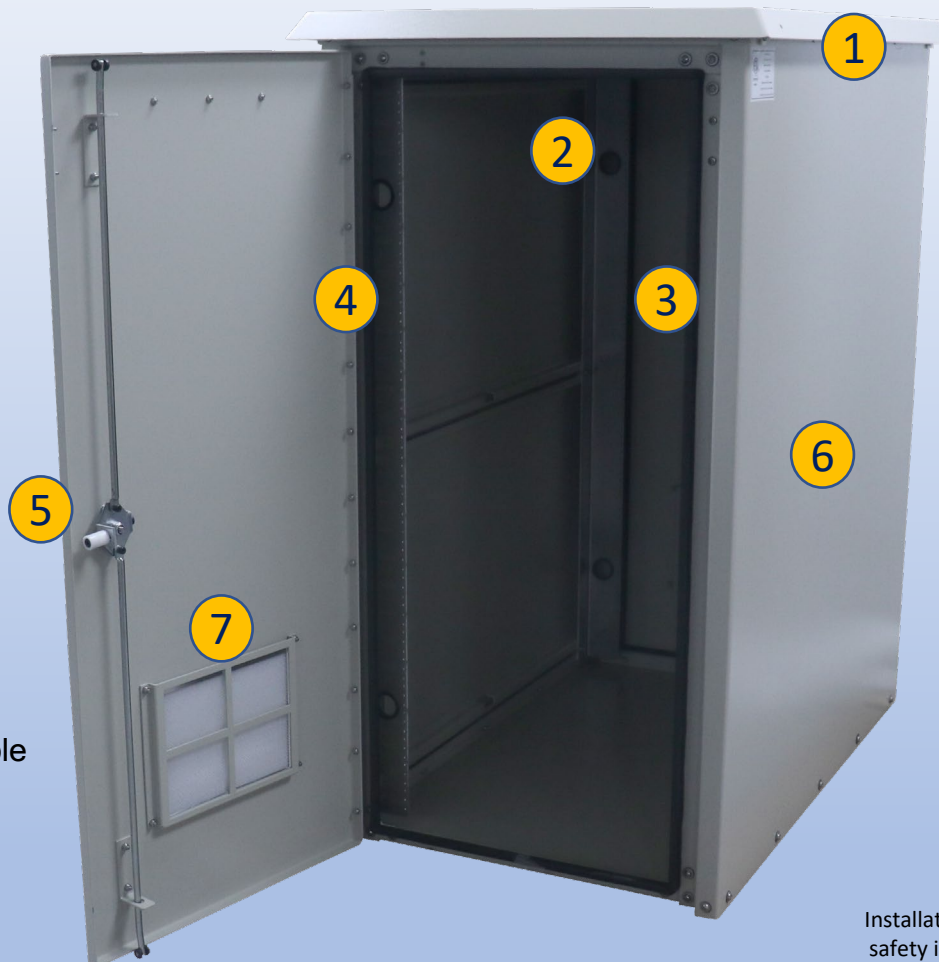
2301 S. HWY 77 Pauls Valley, OK 73075

T: (800) 753-8459 – F: (877) 220-7236

sales@ddbunlimited.com www.ddbunlimited.com

OD Series

OD-50DDXC



Features

1. Alumishield
2. Front and Rear 19" Adjustable Racking Rails, 52 RU's
3. Rear Access Door
4. Stainless Steel Door Hinge
5. 3 Point Locking System
6. Powder-Coat Cream
7. Reusable Vent Filters



Installation, operating and
safety instructions can be
downloaded here



Scan this code for
replacement parts



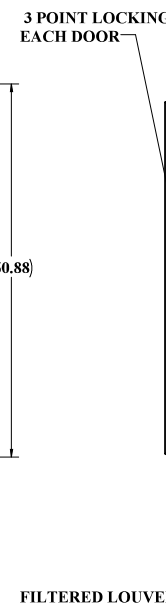
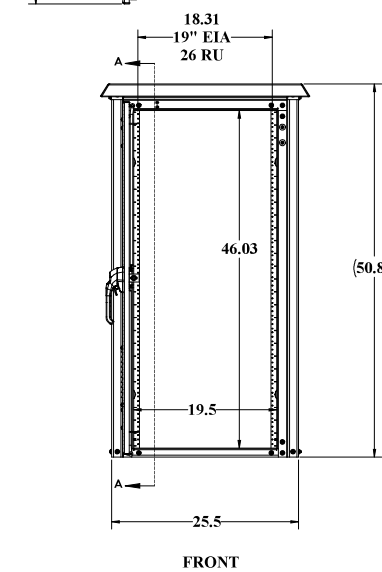
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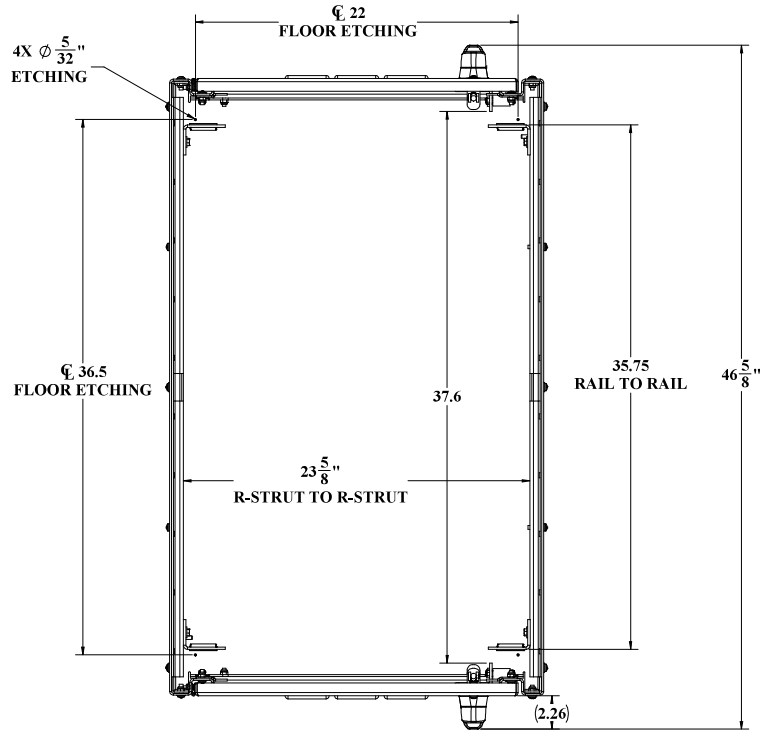
DDB FORM: 7.1-2 REV-F 05/02/19

A vertical number line with tick marks labeled B, C, D, E, F, G, and H from bottom to top. An arrow points to the tick mark labeled D.



A

WEB DRAWING (NOT FOR FABRICATION)



TOP VIEW CEILING AND ALUMASHIELD NOT SHOWN

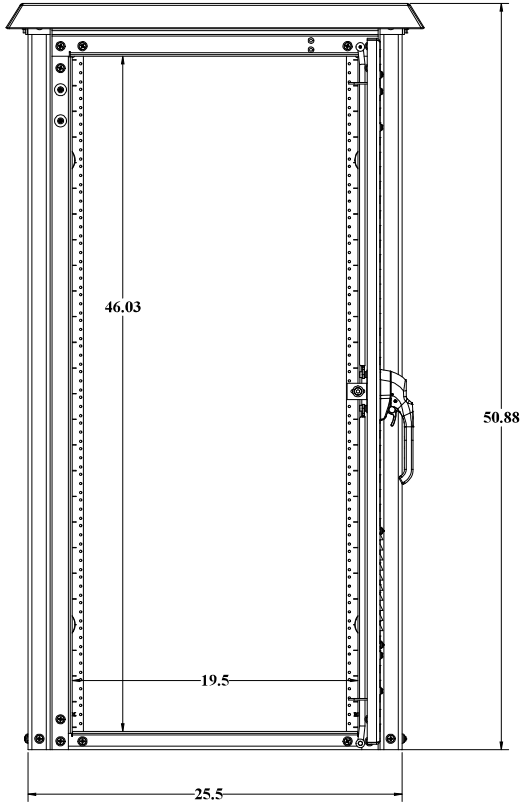
WEB DRAWING (NOT FOR FABRICATION)

UNLESS OTHERWISE SPECIFIED:		DDP Unlimited Inc.			
DIMENSIONS ARE IN INCHES		DDP Closed			
ANGLE	1"	DD Family Enclosure, DDP, Closed			
DRILLING TOLERANCE	.010	REV			
FINISH TOLERANCE	.010				
WELD TOLERANCE	.010				
ALL DIMENSIONS ARE TO CENTERLINE					
MATERIAL: 6061-T6 ALUMINUM		REV			
PAINT: ANODIZED ALUMINUM					
DO NOT SCALE DRAWING		SCALE: 1:32	WEIGHT:		SHEET 2 OF 3

UNCLASSIFIED PUBLIC
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File Location: (DDP) (EPDM Vault)
C:\DDP\Drawing Requests\Customers\DDP WEB DWG\DDP Family WEB\DDP-00428 (DD-50DDX)\

WEB DRAWING (NOT FOR FABRICATION)



BACK VIEW GASKET NOT SHOWN

WEB DRAWING (NOT FOR FABRICATION)

UNLESS OTHERWISE SPECIFIED:		DDB Unlimited Inc.			
DIMENSIONS ARE IN INCHES		GD-500DX			
FRACTIONS: 1/8" 1/4" 3/8" 1/2" 5/8" 3/4" 7/8" 1"		Endure: OD, SB, DEX			
DECIMALS: 0.03125 0.0625 0.125 0.25 0.5 1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0 9.0 10.0 12.0 14.0 16.0 18.0 20.0 24.0 28.0 32.0 36.0 40.0 48.0 56.0 64.0 72.0 80.0 96.0 112.0 128.0 144.0 160.0 176.0 192.0 208.0 224.0 240.0 256.0 272.0 288.0 304.0 320.0 336.0 352.0 368.0 384.0 400.0 416.0 432.0 448.0 464.0 480.0 496.0 512.0 528.0 544.0 560.0 576.0 592.0 608.0 624.0 640.0 656.0 672.0 688.0 704.0 720.0 736.0 752.0 768.0 784.0 800.0 816.0 832.0 848.0 864.0 880.0 896.0 912.0 928.0 944.0 960.0 976.0 992.0 1008.0 1024.0 1040.0 1056.0 1072.0 1088.0 1104.0 1120.0 1136.0 1152.0 1168.0 1184.0 1200.0 1216.0 1232.0 1248.0 1264.0 1280.0 1296.0 1312.0 1328.0 1344.0 1360.0 1376.0 1392.0 1408.0 1424.0 1440.0 1456.0 1472.0 1488.0 1504.0 1520.0 1536.0 1552.0 1568.0 1584.0 1600.0 1616.0 1632.0 1648.0 1664.0 1680.0 1696.0 1712.0 1728.0 1744.0 1760.0 1776.0 1792.0 1808.0 1824.0 1840.0 1856.0 1872.0 1888.0 1904.0 1920.0 1936.0 1952.0 1968.0 1984.0 2000.0		REV	00428	D	2
MATERIAL: ALUMINUM 6061-T6		SCALE	1:32	WEIGHT	SHEET 2 OF 3
FINISH: ANODIZED		DO NOT SCALE DRAWING			

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