



A **valmont *** COMPANY

MODULAR EQUIPMENT PLATFORMS

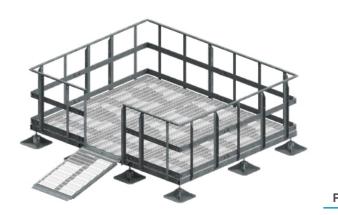
INNOVATION MADE EASY

PRE-DESIGNED PLATFORM KITS

- Easy deployment for any site such as rooftops or ground sites
- Adjusts for flat and slopped roofs
- Can be used on variety of soil types

- Modular design assembles in minutes and allows for future expansion
- In stock for immediate shipment

10' x 12' PLATFORM



8' x 8' PLATFORM



Total Frame Capacity Distributed Deadload 22,400 lbs Distributed Windload 5,980 lbs Channel Capacity (Critical Load Point) Concentrated Deadload 4,000 lbs Concentrated Uplift 4,000 lbs

Expanded Metal Capacity (Critical Load Point) 2' Panel Deadload 1,000 lbs 2' Panel Uplift 1,000 lbs

Part #	Size	Components	Sub Assembly
MEP88-4S	8' x 8'	(4) 4' x 4' Frame (9) Small Footpads	MEP44 MPAD-S

10' x 20' PLATFORM



Total Frame Capacity Distributed Deadload 77,000 lbs Distributed Windload 21,350 lbs Channel Capacity (Critical Load Point)

Concentrated Deadload 4,000 lbs Concentrated Uplift 4,000 lbs Expanded Metal Capacity (Critical Load Point)

2' Panel Deadload 1,000 lbs 2' Panel Uplift 1,000 lbs

Part #	Size	Components	Sub Assembly
MEP1020-4L	10' x 20'	(10) 4' x 4' Frame (5) 2' x 4' Frame (24) Large Footpads	MEP44 MEP42 MPAD-L

8' x 8' PLATFORM



Frame capacities may vary depending on site specific conditions. For site specific engineering contact Site Pro1 Engineering 888-753-7446 • splengineering@valmont.com

For additional assistance 🕓 888-753-7446

Total Frame Capacity Distributed Deadload 31,500 lbs Distributed Windload 7,910 lbs Channel Capacity (Critical Load Point) Concentrated Deadload 3,000 lbs Concentrated Uplift 3,000 lbs Expanded Metal Capacity (Critical Load Point) 2' Panel Deadload 1,000 lbs

2' Panel Uplift 1,000 lbs

Part #	Size	Components	Sub Assembly
MEP1012-6LH44R5	10' x 12'	 (3) 4' x 6' Frame (3) 4' x 4' Frame (12) Large Footpad (4) 6' Handrail (4) 4' Handrail (1) 5' Access Ramp (1) 4' Entrance (5) Straight Splice (4) Corner Splice 	MEP46 MEP44 MPAD-L MRAIL-6 MRAIL-4 MRAMP MOPEN MSPLICE-S MSPLICE-C

Total Frame Capacity Distributed Deadload 8,400 lbs Distributed Windload 1,920 lbs

Channel Capacity (Critical Load Point) Concentrated Deadload 2,200 lbs Concentrated Uplift 2,200 lbs

Expanded Metal Capacity (Critical Load Point)

2' Panel Deadload 1,000 lbs

2' Panel Uplift 1,000 lbs

Part #	Size	Components	Sub Assembly
MEP88-8JH32S3I	8' x 8'	 (2) 4' x 8' Frame (6) Jack Footpads (7) 4' Handrail (1) 3 Step Stairs (1) 4' Entrance (1) 10' Ice Bridge (4) Straight Splice (4) Corner Splice 	MEP48 MJACK MRAIL-4 MSTEP MOPEN MIBP-2410 MSPLICE-S MSPLICE-C

Build Your Own Platform

- Comprehensive selection for nearly any configuration
- Modular components designed for future expansion
- Assembles in minutes for quick deployment

- Adjusts for flat and slopped roofs
- Can be used on variety of soil types
- All components in stock for immediate shipment

- Welded design for strength, durability and ease of installation
- Standard hole spacing

- Base withstands 6,000 8,000 lbs of distributed load
- Manufactured with structural grade #5 expanded metal

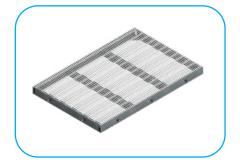
IN JUST FIVE EASY STEPS



NUMEROUS COMBINATIONS • EASY TO ASSEMBLE • IN STOCK & READY TO SHIP



i ai	t #	Size	Description
ME	P42	4' x 2'	Modular Equipment Platform Base



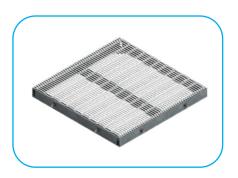
Size Description Part # Modular Equipment MEP46 4' x 6 Platform Base

• MEP42 requires long side to be bolted to existing platform

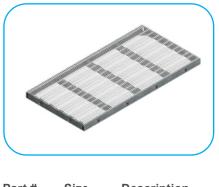
- All bases require 2 bolts minimum for connection
- Kits include all attachment hardware

BASE SECTION

• Build your custom platform by chosing your section or combining sections for the ideal size



Part #	Size	Description
MEP44	4' x 4'	Modular Equipment Platform Base



Part #	Size	Description
MEP48	4' x 8'	Modular Equipment Platform Base







- Select from multiple support options
- MPAD supports 4,000 lbs axial load
- MJACK supports 5,000 lbs axial load
- Adjustable footpads and jack allow for easy leveling and height adjustment
- Optional leveling kits available

STANDARD AND EXTENDED JACKS



LARGE AND SMALL FOOTPADS



Every corner requires one MPAD support

Base combinations with interior connections use MPAD support only MLEVEL Leveling kit allows for a 3 degree adjustment of 5/8" per foot Rubber mats recommended for rooftop applications

Part #	PAD Size	Description	Deck Height Adjustment
MPAD-S	12" x 12"	Small Footpad	13" - 18-1/2"
MPAD-L	18" x 18"	Large Footpad	13" - 18-1/2"

RUBBER MATS



Part

MMA

LEVELING KIT (for sloped surfaces)



Allows for a 3 degree adjustment of 5/8'' per foot Beveled washer designed to self level as you tighten connection

Part # Description

MLEVEL 3 degree Footpad Leveling Kit



- Jack must be placed on perimeter of structure only
- MJACK cannot be combined with center supports
- Base combinations with interior connections use MPAD support only
- Rubber mats recommended for rooftop applications

#	Size	Description	Deck Height Adjustment
СК	12" x 12"	5,000 lbs Side C Crank Jack w/ Small Footpad	13" - 28"
CK-	18" x 18"	5,000 lbs Side Crank Jack Extended w/ Large Footpad	28" - 43"

Each Footpad and Jack requires rubber mats for rooftop applications Designed to protect the integrity of rooftop Manufactured from UV-resistant 1/2" thick rubber

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#	Description
Т	1/2" x 18" x 18"





HANDRAILS AND ACCESS



Select from multiple options to achieve ideal fit Handrails designed to accept additional Unistrut for equipment mounting IBC and OSHA Compliant for maintenance traffic

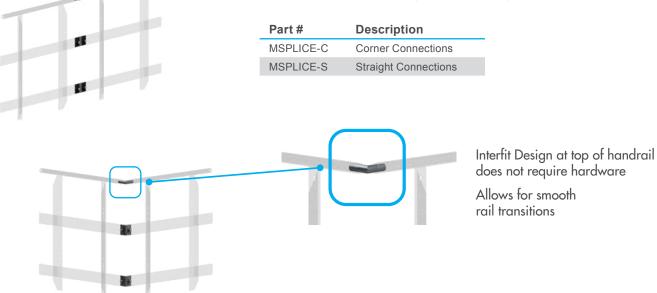
Part #	Size	Description
MRAIL-2	2' x 42"	2' Handrail
MRAIL-4	4' x 42"	4' Handrail
MRAIL-6	6' x 42"	6' Handrail

ACCESS POINT / FINISHING KIT

Part # MOPE

SPLICE CONNECTIONS

Splice kit required at each mating connection Kit includes hardware for top, mid and kick-plate connection



UNISTRUT



MOPEN-4 must be used for handrail attachment Splice kit required at each mating connection

#	Description
EN-4	Access Point

Add Unistrut to handrail to easily adapt to a equipment rack

#	Length
0	10'



Select from a wide variety of access options Access based upon desired deck height IBC and OSHA compliant



RAMP

Part MRA

Part MCH/

STEPS AND ACCESS with Handrail



Stairs allow for 5" - 7" vertical adjustment per step MOPEN-4 must be used for access points and handrail attachment Includes step handrails and hardware on 2 step, 3 step and 4 step stairs

Part #	Width	Platform Deck Height	Description
MSTEP-1	35-1/2"	9" - 14"	Fixed Height Stair
MSTEP-2	32"	14" - 23"	2 Step Adjustable Stair
MSTEP-3	32"	19" - 34"	3 Step Adjustable Stair
MSTEP-4	32"	24" - 43"	4 Step Adjustable Stair
MOPEN-4	35-1/2"		Access Point

STEPS AND ACCESS without Handrail



Fixed step allow for a standard 7" rise Floating design does not require ground connection Provides access onto a level deck Does not require MOPEN

Part #	Width	Platform Deck Height	Description
MSTEP-1LD	35-1/2"	9" - 14"	Direct Connect Stair
MSTEP-2LD	35-1/2"	14" - 23"	Direct Connect Stair 2 step



LADDER



- Hinged to easily fold up when not in use. Minimizes use of real estate.
- Capacity of 2000lbs to allow for dolly and cabinet entry
- MRAMP-5 does not require MOPEN-4 for connection
- Recommend deck height of 4" 19.5" (not to exceed 20 degree slope) Maximum allowable deck height 26" (not to exceed 30 degree slope)

#	Width	Platform Deck Height	Description	
MP-5	35-1/2"	4" - 26"	Adjustable Ramp	

Use Chain Guard to secure access point and lock ramp in place when in closed position Kit includes 4'3" chain and hardware

#	Description
AIN	Chain Guard

- Straight Ladder requires limited real estate.
- Features anti-slip rung
- Designed with 16" wide climb path with 24" top opening for easy access
- Optional back grab rail available
- MOPEN-4 must be used for ladder option

#	Width	Description
DDER-1	16"	1 Rung Ladder
DDER-3	16"	3 Rung Ladder
DDER-5	16"	5 Rung Ladder
AIL		Backing Rail
EN-4	35-1/2"	Access Point





PLATFORM COVER/ ICE BRIDGE



Shield equipment from falling ice and debris Allows for 9' cabinet height Use with Site Pro 1 Unistrut for equipment mounting option Pre-Punched Unistrut mounting holes

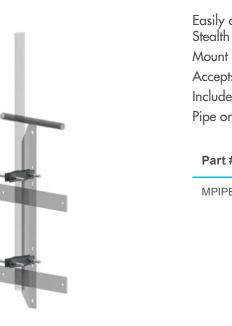
Part #	Overall Size	Description
MPCOV610	6' x 10'	Equipment Platform Cover
MPCOV810	8' x 10'	Equipment Platform Cover
MPCOV812	8' x 12'	Equipment Platform Cover
MPCOV1010	10' x 10'	Equipment Platform Cover
MPCOV1012	10' x 12'	Equipment Platform Cover

Part #	Description	Length
UNT10	Unistrut	10'





PIPE MOUNT



PLATFORM ICE BRIDGE KITS



Shield equipment from falling ice Allows for 9' cabinet height Works either with or without handrail

Part #	Overall Size	Description
MIBP-2410	24" x 10'	Ice Bridge with baseshoe pipe and stabilizer kit
MIBP-2412	24" x 12'	Ice Bridge with baseshoe pipe and stabilizer kit
MIBP-2410L	24" x 10' x 10'	L-Shaped Ice Bridge with baseshoe pipe and stabilizer kit

For additional assistance 🕓 888-753-7446

- Complete Kits for all Equipment mounting needs
- Heavy Duty Construction
- Includes two 10' galvanized unistrut rails
- Designed to space unistrut at 6" typical spacing but spacing is adjustable

#	Overall Size	Deck Length	Description
8-H	8'	8'	H-Frame with handrail attachment kit
8-P	8'	8'	H-Frame with direct platform attachment kit

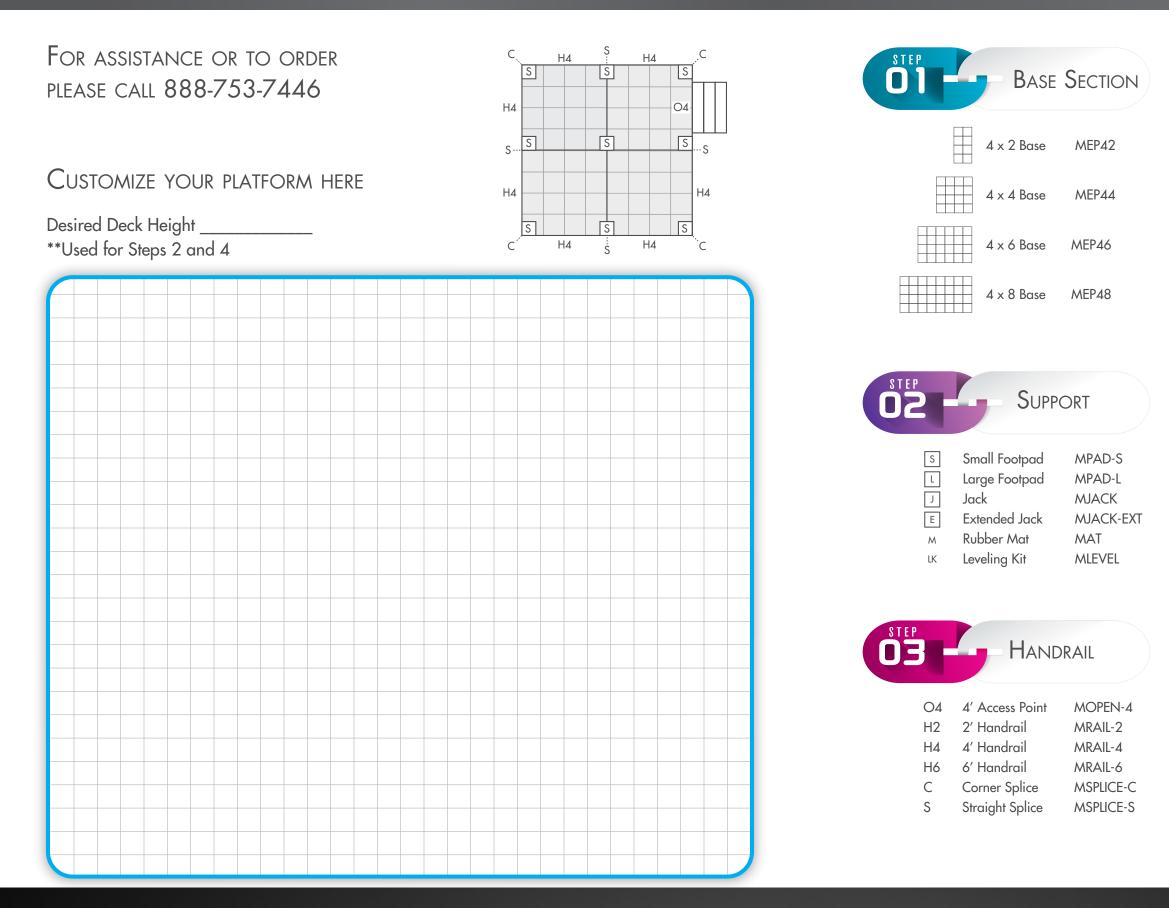
Easily attach GPS, Microwave, Panel Antennas and Specialized Stealth to handrail

- Mount pipe mast direct to handrail
- Accepts 1-1/2" to 5" pipes
- Includes top and bottom clamp set. All hardware included Pipe ordered seperately

#	Pipe Size	Clamp Thickness	Threaded Rod	Kit Quantity
EM	1-1/2" - 5"	1/2"	5/8" x 18"	Kit of 2

CHART YOUR SITE

EXAMPLE

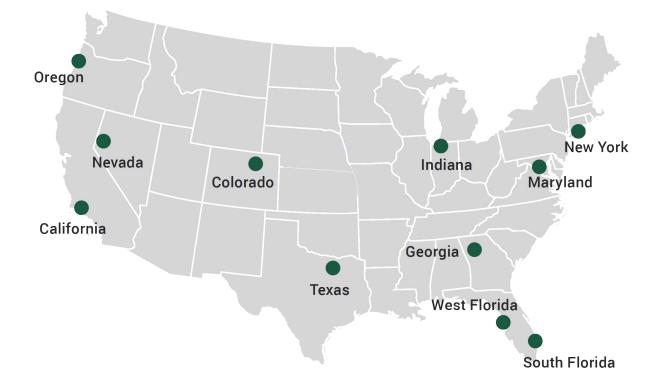






MPCOV810 MPCOV812 MPCOV1010 Ice Bridge Kits MIBP-2410 MIBP-2412 MIBP-2410L MER8-H Equipment Racks MER8-P Pipe Mount Kit MPIPEM

Convenient Locations



NEW YORK 15 Oser Ave Hauppauge, NY 11788 Ph: 1-888-438-7761

OREGON 3573 25th St SE Salem, OR 97302 Ph: 1-888-880-9191

MARYLAND 8200 Stayton Drive, Ste 700. Jessup, MD 20794 Ph: 1-888-438-7761 GEORGIA 4100 Westpark Dr SW, Ste C Atlanta, GA 30336 Ph: 1-866-901-0603

TEXAS 2045 Westgate Dr, Ste 110

Carrollton, TX 75006 Ph: 1-888-809-5151

COLORADO 14200 E 35th PI Ste 105 Aurora, CO 80011 Ph: 1-720-823-7661 CALIFORNIA 12661 Corral PI Santa Fe Springs, CA 90670 Ph: 1-888-776-1937

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33 Commerce Way Jupiter, FL 33458 Ph: 1-866-781-1300

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