



## Engineering Submittal Form

<b>CERTIFIED FOR:</b>			
Job Name		Customer Name	
Location		Customer P.O.	

### Stainless Steel Master Base 1416 Platforms

#### Recommended Usage:

For piping installed on single ply and built-up roofs; use as a non-penetrating, free standing pipe support stand for all piping applications within the recommended weight limit. The MAPA Master Base is designed for use as the platform from which various support configurations may be manufactured. Utilizing this adaptability provides an effective means in which to protect the roof membrane from the effects of thermal expansion and other degradations commonly associated with inadequate support systems. The recommended 1/2" thick rubber walk pad provides additional protection for the roof membrane. Typical uses would include chilled water and return drain piping, ducting systems, roof mounted equipment platforms and crossover systems.



#### Standard Composition:

Support Base is 16 gauge - 304 stainless steel with all stainless steel hardware and features rolled edges to prevent incidental damage to roof surface. The welded support flange to accept 1 5/8" Galvanized square strut.

**Included Hardware:** Stainless Steel Bolts, Nuts and Washers as necessary for strut/tubing attachment to base.

**Recommended:** Cross bracing system and support.

**MAPA Products Supports are designed and manufactured in accordance with MSS SP-58-2002 and MSS SP-69-2002.**  
Refer to MAPA Products "Recommended Installation Guidelines" for standard installation and spacing recommendations.

Model	Base Dimension	Gauge	Footprint	Maximum Load
MB-1416	14" x 16"	16	224 sq. in.	500 lbs

**Optional:** Not to exceed 36" without engineer and manufacturer approval.

- MWP1820 1/2" thick rubber walk pad
- Add 1-5/8" stainless steel strut, brackets, hardware and hangers
- Add E-6100 adhesive as manufactured by Eclectic Products

CERTIFICATION DATA										
QTY	1/2" HD Walk pad MWP- 1220	Number of Segments	Service	Size	Insulation Thickness	Clearance to Roof Surface	Trapeze Dimension		Hangers	
							H	W	Clevis	Roller Clevis

DRAWN	CHECKED	DATE	DWG.NO.
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