

Pad Size: 15 3/4" x 19"

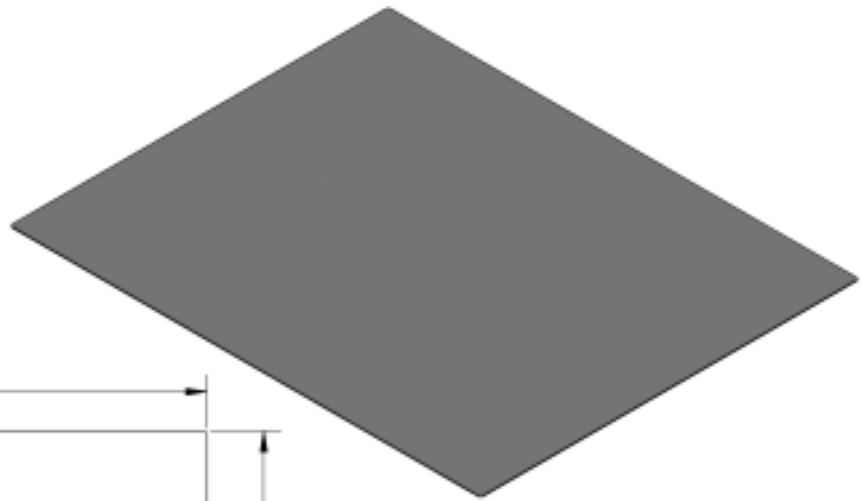
## Specification and Data Sheet

# SUPPORT PAD

1. **Product Name and Use:** The MIRO Industries Support Pad is made of injection molded FPVC. MIRO Support Pads are designed to provide a barrier between the roof membrane and rooftop equipment or traffic. The support pad is 1/8" thick, 15 3/4" wide, and 19 3/4" long. MIRO Industries suggests the use of support pads in the following areas:
  - a. Support pads should be installed under all MIRO Industries pipe supports and may be used for other reasonable rooftop or other purposes. Installation requires that each pipe support be properly placed evenly over each support pad.
  - b. Support pads can also be installed at high traffic points or where regular maintenance is necessary to service rooftop equipment.
2. **Manufacturer:** MIRO INDUSTRIES, INC., 2700 South 900 West, Salt Lake City, Utah 84119 Phone (800) 768-6978  
Fax (800) 440-7958
3. **Compatibility:** MIRO Support Pads are recommended and are compatible for use with all current types of decking and with all commonly used built-up and single-ply roof membranes.
4. **Material Specifications and Composition:** FPVC

PROPERTIES	TEST METHOD	VALUE	UNITS
<b>Physical Properties</b>			
Specific Gravity	ASTM D792	1.40	
Durometer Hardness - Shore A, Instantaneous	ASTM D2240	80	
Durometer Hardness - Shore A, 15 sec.	ASTM D2240	72	
<b>Mechanical Properties</b>			
Tensile Elongation at Break - 20 in/min	ASTM D638	380.0	%
Tensile Stress	ASTM D638	850	psi
20 in/min, 100% in/in		5.9	MPa
Tear Strength	ASTM D624	250	lbs/in
Die C (graves), 20 in/min		43.8	kN/m
Compression Set - 73°F (23°C), 23 hrs	ASTM D395	23	%
Tensile Strength	ASTM D638	1,700	psi
Break, 20 in/min		11.7	MPa
<b>Thermal Properties</b>			
Brittleness Temperature	ASTM D746	-36/-38	°F/°C

5. **Installation:**
  - a. Remove all rock, aggregate, dirt and excess dust from an area of the roof membrane which is 16" by 20".
  - b. Apply the support pad on the cleaned area. Then center the MIRO Industries pipe support or other unit on top of the support pad.
6. **Shipping Package:** 15 pads/case Box weight: 30 lbs.
7. **Availability:** Support Pads are marketed throughout the United States through representatives and distributors.
8. **Load Weight:** Maximum roof top load weight may not exceed 5 PSI. Though the pad can withstand loading greater than 5 PSI, typical roof top support on the roof membrane and insulation is not to exceed 5 PSI.
9. **Limited Warranty:** All products sold are subject to the following warranty. MIRO warrants for a period of one year from date of delivery the product is free from defects in material and workmanship. MIRO makes no other express representation or warranty of any kind, in fact or in law, including without limitation, the warranty of merchantability or the warranty of fitness for a particular purpose, other than the limited warranty set forth above. Every claim under this warranty shall be deemed waived unless made in writing and received by MIRO within thirty (30) days of the date the defect to which each claim relates is discovered or should have been discovered.  
**LIMITATIONS OF LIABILITY:** It is expressly understood and agreed that the limit of MIRO's liability shall be resupply of a like quality of nondefective product and that MIRO shall have no such liability except where the damage or claim results solely from breach of MIRO's warranty. MIRO shall not be liable for any incidental, consequential, or other damages, for any alleged negligence, breach of warranty, strict liability, or any other theory, other than the limited liability set forth above. Likewise, MIRO's warranties will not apply if the supported structure is not the type of device or object for which MIRO pipestands are designed, intended or constructed to support.
10. **Maintenance:** Normally maintenance is not required. Semi-annual inspection is required to check pad position, pipe alignment, weight distribution, and improper installation which may cause roof damage or failure.
11. **Technical Services:** Please call MIRO INDUSTRIES, INC.: (800) 768-6978.  
[www.miroid.com](http://www.miroid.com) for technical information and for graphic and CAD drawing downloads.



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## Miro Support Pad