



Panel Bracing

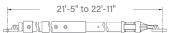
Leviat offers a complete line of Meadow Burke braces to temporarily support and stabilize concrete panels to resist wind loads until all necessary permanent connections have been made. Each brace is anchored to the concrete floor slab, Deadman, or a Meadow Burke Brace Badger. The brace's top foot attaches securely to an embedded brace insert connection.

- Variety of sizes to brace panels from 10ft to 94ft in height
- Braces can be used on the inside or outside of the structure
- All braces have additional length adjustment to simplify final plumbing
- Complies to ASCE 37-02 and ASCE 7-10 regarding basic wind speeds
- Engineered to be used with Meadow Burke's Badger, Slam Anchor, MB Brace Bolt and Brace Insert.





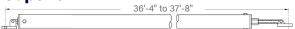
Super 22



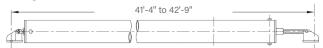
Super 32

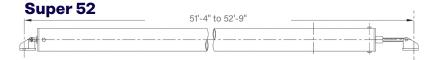


Super 37



Super 42





Super 62



Brace Type	Brace Length	Brace Buckling Load	Ultimate Brace Shoe Load	Unit Weight
Super 62 ¹	62 feet	16.05 kips	17.87 kips	950 lbs
Super 52	52 feet	16.05 kips	17.87 kips	680 lbs
Super 42	42 feet	17.87 kips	17.87 kips	550 lbs
Super 37	37 feet	10.36 kips	13.50 kips	315 lbs
Super 32 ²	32 feet	13.50 kips	13.50 kips	275 lbs
Super 22 ²	22 feet	11.00 kips	11.00 kips	136 lbs
Super 17	17feet	13.00 kips	13.00 kips	105 lbs

^{1.} Super 62 brace requires some extension assembly on site. Installation instructions on back.

^{2.} Super 22 and Super 32 are available with 5ft and 10ft extensions.

NOTE: Use of an extension listed above reduces brace buckling load.



Super 62 Installation



Step 1
Unload Braces

 Using the red painted lines to help with balance, unload each bundle of 5 braces from the truck.



Step 2

Prepare Braces for Extension

Balance one end of the brace upon dunnage or a sawhorse to access the bolts holding the unextended pipes in place. Remove the bolts holding the inner and outer pipe together. Do not remove bolts closest to the end.



Step 3

Extend the Brace

 Slide the inner brace out to meet the red ring on the outer pipe.



Step 4
Secure the Extended Brace

 Reinstall two bolts thru the outer and inner pipes and secure the nuts. The brace is now ready for use.



Step 5
Install Bracing to Panel

 Follow the current Meadow Burke bracing guide in the Tilt-Up Technical Manual to bolt the brace to the panel and foundation.



Step 6

Retract Bracing for Return

 Follow the instructions above in reverse order to collapse and secure the brace.