

Lifting & Bracing Panel Bracing

Leviat®
A CRH COMPANY

MB Super Braces

Safe, secure, industry-leading panel bracing

Overview

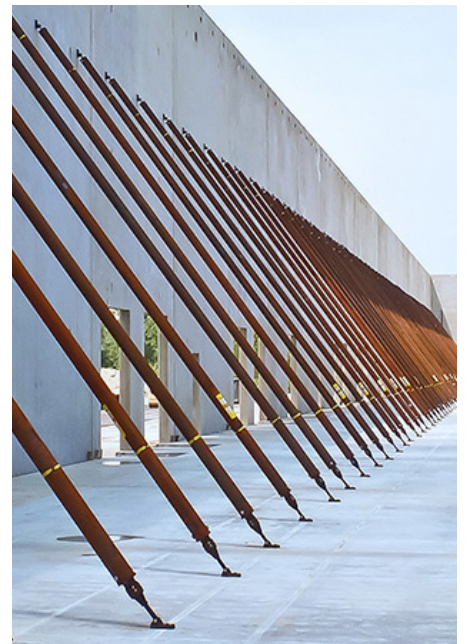
Leviat offers a complete line of Meadow Burke braces to temporarily support and stabilize concrete panels to resist wind loads until all permanent connections have been made.

Each brace is anchored to the concrete floor slab, Deadman, or a MB Brace Badger. The brace's top shoe attaches securely to an embedded brace insert connection.

- **Adjustable:** All braces have additional length adjustment to simplify final plumbing
- **Tested:** Complies to ASCE 37-02 and ASCE 7-10 regarding basic wind speeds
- **Accessories Available:** Engineered to be used with Meadow Burke's Badger, Slam Anchor, MB Rapid Bolt and Brace Insert

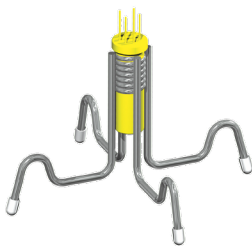
Features

- **Versatile:** Variety of sizes to brace panels from 10' to 94' in height, and can be used on the inside or outside of the structure.



Accessories

B-75 Brace Insert



These robust bolted connections have proven the strength and security of this system on thousands of job sites around the country.

MB Rapid Bolt



MB Rapid Bolt safely and economically secures tilt-up and precast braces to the slab.

MB Brace Badger

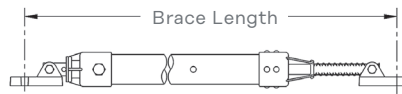


Brace Badgers offer contractors an economical and efficient alternative when conventional bracing to floor slabs is not possible or desired.

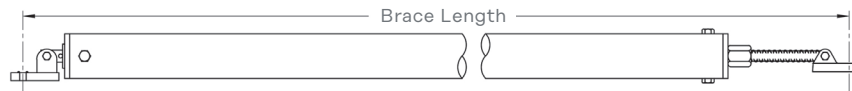
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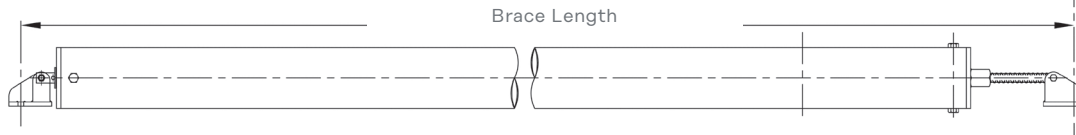
Super 17 & Super 22



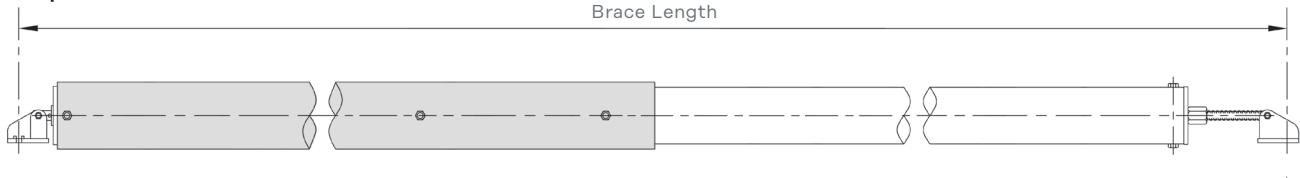
Super 17HC, Super 22HC, Super 27HC, Super 32, & Super 37



Super 42 & Super 52



Super 62



Product Data - MB Super Braces

Item Code	Brace Type	Pipe Diameter	Brace Length	Ultimate Brace Buckling Load at Max Extension	Unit Weight
MB45280	Super 17	3.5"	16'-3" to 17'-9"	13.00 kips	105 lbs
MB45295	Super 17 HC	5.5"	16'-4" to 17'-8"	18.50 kips	165 lbs
MB45202	Super 22 ¹	3.5"	21'-5" to 22'-11"	11.00 kips	136 lbs
MB45297	Super 22 HC	5.5"	21'-4" to 22'-8"	16.75 kips	225 lbs
--	Super 22 + 5' Extension	3.5"	26'-4" to 27'-8"	8.85 kips	136 lbs
MB45187	Super 27 HC	5.5"	26'-4" to 27'-8"	15.00 kips	250 lbs
MB45201	Super 32 ¹	5.5"	31'-4" to 32'-8"	13.50 kips	275 lbs
--	Super 32 + 5' Extension	5.5"	36'-4" to 37'-8"	10.36 kips	275 lbs
--	Super 32 + 10' Extension	5.5"	41'-4" to 42'-8"	8.04 kips	275 lbs
MB45198	Super 37	5.5"	36'-4" to 37'-8"	10.36 kips	315 lbs
MB45199	Super 42	8.6"	41'-4" to 42'-9"	17.87 kips	550 lbs
MB45200	Super 52	8.6"	51'-4" to 52'-9"	16.05 kips	680 lbs
MB45262	Super 62 ²	8.6"	61'-6" to 62'-8"	16.05 kips	950 lbs

1. Super 22 and Super 32 are available with 5ft and 10ft extensions.

2. Super 62 brace requires some extension assembly on site.

NOTE: A 1.67 minimum safety factor is recommended for temporary wind bracing of concrete tilt-up wall panels.