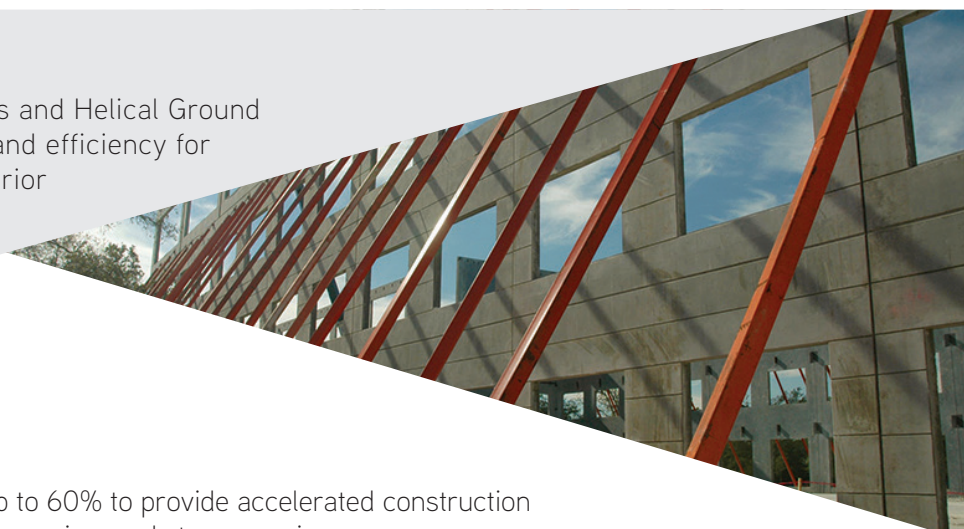


ACCUBRACE®

DESCRIPTION

Accubrace is a total bracing system of Braces and Helical Ground Anchors engineered for unsurpassed speed and efficiency for tilt-up applications. Installed by Dayton Superior professionals, this system provides an affordable, engineered solution.



FEATURES & BENEFITS

- Reduces the number of braces needed by up to 60% to provide accelerated construction
- Dayton Superior offers Professional Engineer review and stamp services
- Bracing on the outside of wall simplifies structural steel erection
- Bracing on the inside of wall without a slab avoids holes in slab and/or vapor barrier
- Integrated in-line brace connections with the Helical Ground Anchor (HGA) and Transition Brace Connector
- Removable and reusable



PRODUCT DATA

- Rapid, all-weather installation.
- A high-capacity brace designed to allow increased brace spacing for temporary stabilization of concrete wall panels.
- Certain sites with lower strength foundation soils may require HGA Extensions. These are the same section (1½" square bar), 4' in length with a 10" helical plate set at 10" from the extension top.
- The Transition Brace Connector quickly connects the brace to the HGA with better center-line alignment.

Brace	Outside Dimensions	Std Brace Length	Brace Length Min.	Brace Length Max.	Ultimate Load (Pull)	Working Load (Pw)	Brace Weight*
B21F	4.0"	21'	21'-0"	23'-3"	23,250 lbs	15,500 lbs**	230 lbs
B27BF	5.0"	27'	25'-7"	27'-3"	36,000 lbs	24,000 lbs**	350 lbs
B32F	5.0"	32'	30'-9"	33'-3"	24,375 lbs	16,250 lbs	405 lbs
B33F	5.0"	33'	31'-9"	34'-3"	22,500 lbs	15,000 lbs	410 lbs

NOTES: Safety Factor is 1:5:1 * Does not include weight of connectors. ** BWL based on adequate brace to HGA connection.

Description	SWL Tension	Length
Standard HGA (1½" Square Bar with 10' helical plates)	12,000 lbs	7'-2"
Standard HGA Extension* (1½" Square Bar with 10" helical plates)	15,000 lbs	4'-0"

NOTE: * When an extension is used, the working load of the HGA increases to 15,000 for the installed torque of 2,200 ft/lbs