JD FIELDS
CONSTRUCTION PRODUCTS

J D Fields Construction Products has a wide range of piling, deep foundation, and geostructural systems. Our experienced sales and technical professionals are positioned to serve the domestic and international markets from numerous stocking locations strategically located throughout the US.

- Office Locations
- Stocking Yard Locations

Houston, TX
P 281.558.7199
F 281.870.9918

Chicago, IL
P 815.553.1180
F 815.553.1181

West Coast
P 714.257.2005
F 714.257.2015

Denver, CO
P 303.331.6190
F 303.331.6191

Mid Atlantic
P 803.462.9738
P 803.462.9739

Tulsa, OK
P 918.459.4638
F 918.459.4636

New Orleans, LA
P 985.234.4567
F 985.234.4572

Dallas, TX
P 972.869.3794
F 972.869.3861

St. Louis, MO
P 314.854.1394
F 314.854.1395

Northeast
P 508.591.7103
F 508.591.7174

Pittsburgh, PA (Technical)
P 412.343.6051
F 412.343.6093

ABOUT THE PARTNERSHIP

JD FIELDS & COMPANY, INC.
ThyssenKrupp

The ThyssenKrupp family of piling and geostructural products is made up of the Hoesch sheet pile, and Peine beam facilities within the Salzgitter Group. These hot rolling mills produce one of the widest ranges of sheet pile sections, and combined wall systems available today.

J D Fields & Company Inc. is recognized as one of the premiere International sources for piling and construction products. The fusion of these two organizations has resulted in a material and service offering geared to change the landscape of the domestic piling industry.

J D Fields and ThyssenKrupp are setting the new standard in sheet pile technology.

J D Fields is the exclusive material partner for ThyssenKrupp GfT Bautechnik.

To learn more about the new Hoesch sheet piles or the many other foundation products and services that J D Fields has to offer, please visit us at:

www.jdfields.com

HOESCH 2607 & 1807

The next generation in hot rolled sheet pile technology

JD Fields & Company, Inc.
55 Waugh Drive, Suite 1250
Houston, TX 77007

JD FIELDS
CONSTRUCTION PRODUCTS

The Next Generation Sheet Pile

Steel sheet piles have become one of the most versatile and efficient structural elements for civil engineering designers. The design, and installation technology of hot rolled sections has contributed to civil engineering works for more than one hundred years. From marine, port, and transportation structures, to deep excavation support, earth retention, and environmental containment applications, steel sheet piles continue to be one of the most cost effective geostructural solutions.

There's a new sheet in town

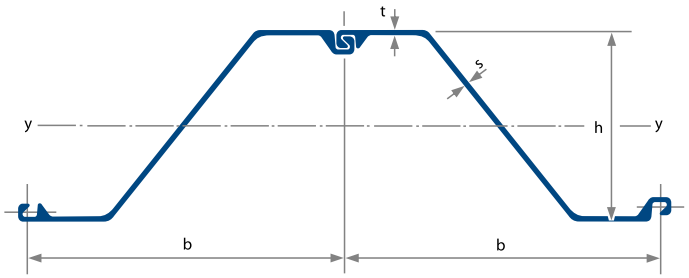
NEW HOESCH Z

In partnership with ThyssenKrupp GfT Bautechnik, J D Fields Construction Products is proud to bring North America the latest in sheet pile design. Hoesch developments in sheet pile technology have resulted in this innovative fusion of the HOESCH Z section and the LARSSEN interlock design.

The new HOESCH Z-pile is the evolution of an already established range of piling products. The new wider, lighter, shape possesses strength-to-weight properties that push the structural envelope, offering material economics and engineering efficiencies.

Section Properties

Pile section	Section modulus		Weight		Moment of inertia	Width	Height	Flange thickness	Web thickness
HOESCH	W_y in^3/ft	W_y in^3	lbs/ft^2	lbs/ft	I_y in^4/ft	in	in	in	in
	Wall	Single pile	Wall	Single pile	Wall	b	h	t	s
2607	48.3	110.5	29.9	68.7	418.9	27.56	17.32	0.472	0.472
1807	33.5	76.5	22.3	51.4	276.8	27.56	16.54	0.362	0.354



Interlock Design Considerations

Stronger transition between flange and interlock.

Features & Benefits

HOESCH Z with LARSSEN interlock

WIDER, LIGHTER, STRONGER

- 700 mm width for maximum driving production and faster installation
- Deeper section height increases stability for better resistance to deflection
- Off-center Interlock location increases section modulus, thus increasing load carrying capacity of the pile
- Double hook design results in easier threading, higher tensile forces to resist declutching
- Good reuse characteristics
- Greater swing angle