



## **GERDAU AMERISTEEL INTRODUCES THREE NEW SECTIONS OF Z-PROFILE SHEET PILING**

TAMPA, FL April 18, 2011 – Gerdau Ameristeel, an industry leader in structural steel production, recently introduced the strongest domestically-produced, hot-rolled sheet piling sections for the U.S. and international markets.

The three new sections of “Z-profile” sheet piling, PZC 37, PZC 39 and PZC 41, are designed for applications requiring the highest levels of load requirement, such as deep water ports.

Steel sheet piling is a rolled structural steel section with interlocks on the flange tips which enable the joining of sections to form a continuous wall. Z-profile sections are used for beam strength in cantilevered and braced construction on projects such as retaining walls, river cofferdams, bridge abutments, foundations and levee construction.

PZC sections are the “latest generation” of sheet piling profiles and were developed to be lighter, wider, and stronger than the older, traditional PZ sections. To reflect the global demand for the new sections, the PZC profiles are named based on their strength (Section Modulus) measured in metric units.

“Added to the existing family of PZC piling, the new stronger sections provide engineers and project designers a complete range of sheet piling solutions manufactured in the U.S.,” said David Maedgen, Gerdau Ameristeel Sales Manager – Piling. “PZC sections have been established as the solution of choice through the successful installation in projects around the world, such as the levees of New Orleans, canals in Holland and most recently in the Panama Canal. Now we are providing a superior product for the 15 to 20 percent of Z-profile projects demanding higher levels of section modulus strength.”

The new piling sections feature the Gerdau Sheet Piling ball-and-socket interlock, allowing for easier and more flexible setting, and greater durability.

Gerdau Sheet Piling is available through independent distributors. For more information, visit the Gerdau Sheet Piling website at [www.sheet-piling.com](http://www.sheet-piling.com) or contact David Maedgen at [DMAedgen@GerdauAmeristeel.com](mailto:DMAedgen@GerdauAmeristeel.com).

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### **About Gerdau Ameristeel**

Gerdau Ameristeel is the second largest mini-mill steel producer in North America, with annual manufacturing capacity of approximately 10 million metric tons of mill finished steel products. Through its vertically integrated network of mini-mills, scrap recycling facilities and downstream operations, Gerdau Ameristeel serves customers throughout the United States and Canada.

The Company's products are generally sold to steel service centers, steel fabricators, or directly to original equipment manufacturers for use in a variety of industries, including non-residential, infrastructure, commercial, industrial and residential construction, metal building, manufacturing, automotive, mining, cellular and electrical transmission and equipment manufacturing. Gerdau Ameristeel is a wholly-owned subsidiary of Gerdau S.A., the leading producer of long steel in the Americas and one of the world's largest suppliers of specialty long steel.

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