

WELLSVILLE TERMINAL PROJECT WELLSVILLE, OHIO

The Wellsville Terminal project was composed of two OPEN CELL™ bulkhead sections which spanned the entire length of the riverbank. The two sections were 330 feet and 90 feet, respectively, with a 150 foot gap between these two sections designated for future development. The sections that formed the new dock for the terminal required 500 tons of PS 27.5 flat sheet pile.

Among the many benefits of the OPEN CELL were:

1. Quicker installation, allowing the dock to be back in service very quickly.
2. Minimal disruption of existing services and business.
3. High load capacity.
4. More cost effective than traditional tie back and cantilevered wall systems.

The design ended ongoing erosion on the riverbank and increased the size of the usable land for terminal operations with the capability of almost unlimited load capacity.



