Designed for steep, sloping hillsides and other structural challenges, the Vertica® retaining wall system can be built to virtually any height in incredibly tight spaces – thanks to an impressive 2-degree batter, built-in lug locators, and a nearly vertical rise for less excavation and land loss. Typically used with geosynthetic reinforcement, Vertica blocks meet or exceed industry standards for strength and durability.
Benefits of Vertica®:

- Evaluated by the Highway Innovative Technology Evaluation Center (HITEC) in the United States and the British Board of Agrément in the United Kingdom and is in compliance with the American Association of State Highway and Transportation Officials (AASHTO) and Federal Highway Administration (FHWA) design and construction standards
- Pinless, patented locator lug gives quick, uniform setback for reduced labor costs
- Used in commercial-site development or anywhere space is at a premium
- Features warm earth-tone colors and rugged, rock-like texture

Benefits by the numbers:

- Can be used to build gravity walls up to 3 feet 4 inches high, including buried course, but excluding the cap*
- Taller walls can be built using geosynthetic reinforcement or the Anchorplex® retaining wall system when designed by a qualified engineer
- Minimum outside radius, measured on the top course to the front of the units: 5 feet
- Minimum inside radius, measured on the base course to the front of the units: 7 feet

* This height assumes insets are filled with drainage aggregate, level backfill and clean, compacted sand or gravel and no surcharge.

** Product dimensions are height by face length by depth. Actual dimensions and weights may vary from these approximate values due to variations in manufacturing processes. Specifications may change without notice. See your Belgard representative for details, color options, block dimensions and additional information.