



Diamond Pro[®] PS Straight Face Retaining Wall System



NOW WITH PINS

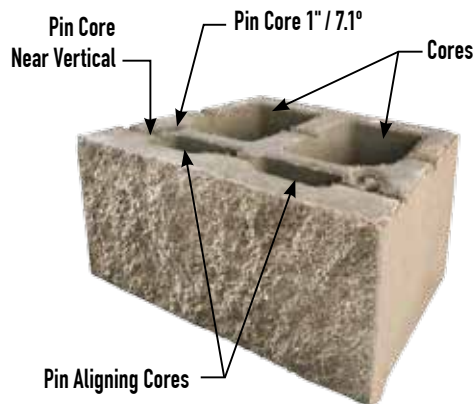
Architects and engineers choose the Diamond Pro[®] retaining wall system to create flexible, cost effective solutions for a broad range of large commercial, municipal and residential retaining wall projects. Contractors choose Diamond Pro wall systems due to their time-tested strength. Diamond Pro PS utilizes a pin system as a location device in installation.

Benefits of Diamond Pro® PS Straight Face:

- Pin system installation method
- Large cores for ease in handling
- Large pin aligning cores for ease of installation
- Pin cores allow for multiple batter options
- Gravity walls can be built up to 4 feet high including buried course, but excluding the cap* with 7.1° batter
- Walls in excess of 50 feet have been built with Diamond Pro when combined with geosynthetic reinforcement

Benefits by the numbers:

- One square foot of wall face per block
- Minimum outside radius, measured on the top course to the front of the units: 4 feet
- Minimum inside radius, measured on the base course to the front of the units: 6 feet
- Setback/System Batter: Near Vertical and 1"/7.1°; additional system batter can be created by alternating pin placement on each course of wall



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

Diamond Pro® PS Straight Face

Approximate Dimensions (HxLxD)**

Block
8" x 18" x 12"



Fiberglass Pins
5" L x 0.5" diameter



Cap
Front: 4" x 17¼" x 10⅜"
Back: 4" x 12" x 10⅜"



Corner
8" x 18" x 9"



**Product dimensions are height by face length by depth. Actual dimensions may vary from these approximate values due to variations in manufacturing processes. Contact your Belgard representative for details.

***Contact your local manufacturer for color and face style options.

Wall Innovations By



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