

EVERWALL RETAINING WALL

This is the well proven Everwall, which takes the successful EVERGREEN® technology a step further:



Typical EVERWALL application: a gravity retaining wall to support a hillside and expand a needed parking area.

- Everwalls normally sit on a simple crushed stone base no concrete foundation needed.
- EVERWALL is efficient, easy to transport, erect, and backfill using site materials

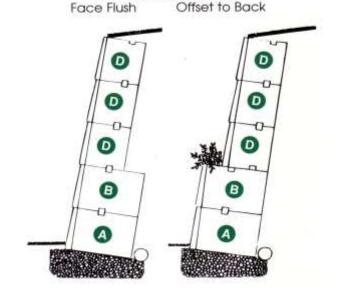


← TYPICAL EVERWALL UNIT

(seen from behind)

Depending on site requirements the EVERWALL elements can be erected with a vertical front face, or with a slight backward slant (wall batter).

NOTE - Wall batter affords the use of smaller elements and greatly reduces cost.



BATTERED INSTALLATION



EVERWALL Characteristics

Are simple and efficient for constructing earth retaining walls, above or below highways and railways,

Everwalls support bridge abutments and wing walls, or simply expand parking areas.

Everwalls can be erected to form a vertical faced wall or a more economical battered faced wall.

The size of the EVERWALL elements is determined by careful design analysis of the geotechnical site conditions, traffic loads, and application of safety factors against sliding, overturning, and bearing capacity.

Everwalls are manufactured in NPCA Certified Quality Controlled facilities, using high density 5000-psi concrete and steel reinforcement, precast in precision steel molds, and cured under controlled conditions.



24-feet high EVERWALL for a Boston car dealership, USA



EVERWALL replacement, for a failed segmental block retaining wall, Long Island, NY, USA



Erection of an Everwall in Khailat, Hadramout, Yemen



50 feet high EVERWALL gravity wall nearing completion in Yemen.



EVERGREEN®

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