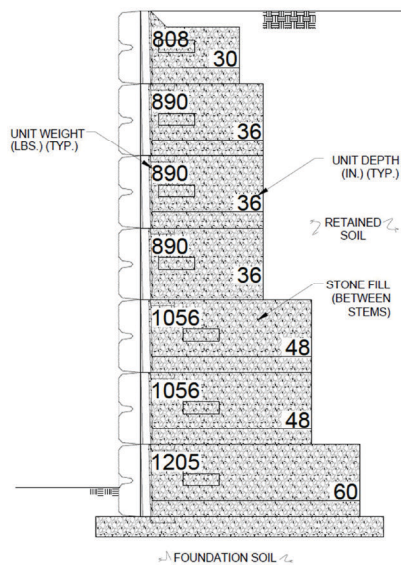


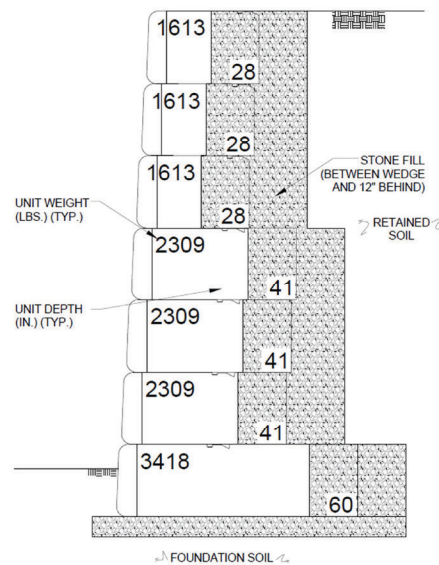
Forix uses innovation of designing a precast modular retaining wall system to capture the backfill weight for stability. Combining the backfill and concrete weight to work together provides the most efficient stabilizing force required to resist earth pressure. Conventional solid or hollow core systems let stone and backfill flow through or remain behind if the precast modular units move. Therefore, solid or hollow systems do not capture the backfill weight and therefore leave only the concrete weight to resist earth pressure. While Forix requires typically more stone infill than conventional solid systems, Forix makes 100% use of the backfill weight to create stability. The bottom line is less concrete, less freight, overall lower cost per square foot of wall face.

If you have questions concerning this comparison, please contact Earth Wall Products Engineering Department at 678.594.3451.

FORIX PRECAST MODULAR



SOLID PRECAST MODULAR



10.5' TYPICAL WALL (Phi30 degree soils, 250 psf surcharge)

	FORIX	vs.	SOLID PRECAST MODULAR
Concrete Weight (143 lbs/CF)	6,795 lbs		15,184 lbs
Gravel Weight (110 lbs/CF)	10,942 lbs		8,231 lbs