HANOVER®
Architectural Products

PRODUCT DATA SHEET

Hanover® Chapel Stone® Garden Walling

Height	Length	Depth
2 5/8"	random lengths up to 24"	9"
5 5/8"		
2 5/8" Radius		
5 5/8" Radius		

Standard Bed Depth = 9"

RELATIVE STRENGTHS: (at 2" thickness)

Compressive:	8,500 psi at 28 days	Absorption:	less than 5%
Flexural:	1,100 ps	Density:	155 lbs/cu ft.

Hanover® Chapel Stone® Garden Walling, high density, hydraulically pressed concrete units, are produced by subjecting the concrete mix to a minimum pressure of 1,000 pounds per square inch over the entire surface area. This results in a product with the density and strength of natural stone.

Chapel Stone® Garden Walling shall be fabricated of Essroc Cement, Type I, Buff. Aggregate should be a blend from 200 mesh to 5/8 inch with a light gray color. The aggregate used should have a PA S.R.L. test of H and a specific gravity of 2.79 and absorption of 2.60. The aggregates should be washed with no deleterious substances, with no thin or elongated pieces. The aggregates should have an L.A. abrasion test of 21 and L.A. rattles loss test of 21.8% (at 500 revolutions). Most specifically, the aggregates should have a wash test of less than 1%. This includes materials lost by washing the aggregate - even those finer than 200 mesh. Mix should be prepared in a stationary mixer to a 5 inch slump, mixed a maximum time of 2 minutes and placed in the mold in a homogenous state. The whole Garden Walling unit is to be of the same design and a single mix system. Hydraulic pressure to be employed should be a minimum of 800,000 pounds without use of any vibration.

The Chapel Stone® Garden Walling units are to be integrally colored with custom blended shades as specifically prepared by Hanover® Architectural Products.