

# FIRMA WALL

**Sizing: 6" h x 16" w x 12" d**

**Weight per pc.: 85 lbs.**

**Weight per sq.ft. of face area: 127 lbs.**

**Pcs. per sq.ft. of face: 1.5 pcs.**

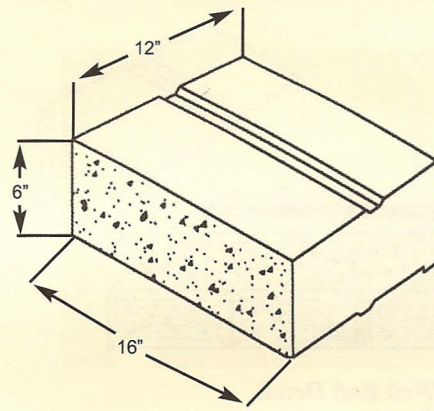
The positive locking system of the Firma Wall provides an automatic setback of 3/4". This setback works with the frictional forces between units and wall weight to resist earth pressures and overturning. With favorable site conditions, Firma Walls are stable to heights of three feet.

When greater heights are required or excessive loading is present, soil reinforcement is designed into the system. With proper design and soil reinforcement, Firma Walls can be built to heights to accommodate most site requirements.

The offset key and groove on Firma Wall is continuous throughout the wall and creates a solid interlock when laid in a running bond configuration. The key on the back ensures consistent alignment and setback per course.

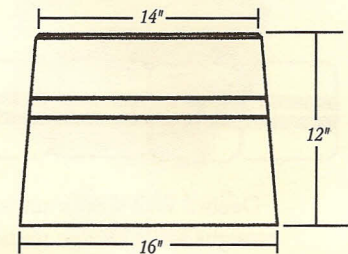
The trapezoidal shape of Firma Wall allows the construction of radius, circle and serpentine walls. Field trimming of the shear key and alignment key may be required to facilitate radius designs.

Minimum radius without trimming: 8 feet. Radius will decrease as height increases, due to 3/4" setback.

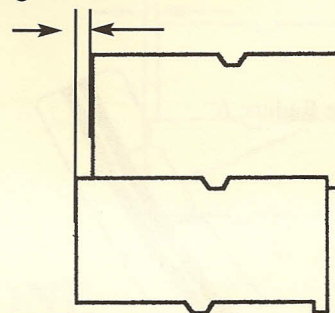


**Firma Wall**

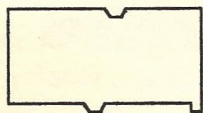
**Firma Wall  
Top View**



3/4" setback  
9 degree batter

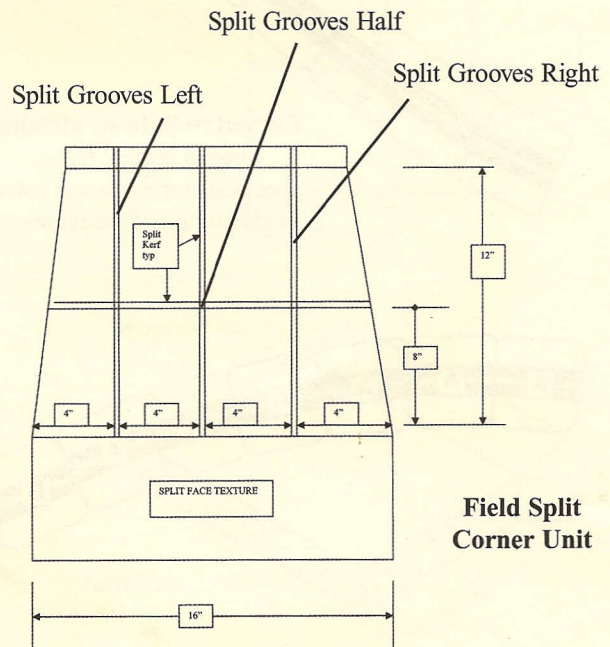
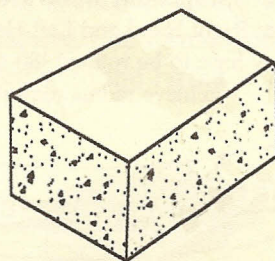


**Firma Wall  
Stacked Profile**



**Firma Wall  
Profile**

**Manufactured  
Corner Unit  
6" h x 12" w x 8" d**  
Available  
Summer 2007



**Field Split  
Corner Unit**