



CORNERSTONE SMOOTH®



The CornerStone® Retaining Wall System supports gravity and geogrid-reinforced structures, from small residential walls to commercial applications up to 30 ft. Engineered for strength and flexibility, even under seismic loads, it's ideal for curved walls, steps, and terraces.

The 100 Series suits municipal, commercial, and residential projects. Units come in various colors and flat face options to complement surrounding architecture.

AVAILABLE COLORS

For more information about available colors, please contact a sales representative or visit www.mutualmaterials.com.



Summit Blend



Charcoal



Northwest Blend



Gray

F-100 UNIT

8" x 18" x 12"
20.3 cm x 45.7 cm x 30.5 cm



CORNER UNIT

8" x 18" x 9"
20.3 cm x 45.7 cm x 22.86 cm



F-50 CAP

4" x 18" x 12"
10.2 cm x 45.7 cm x 30.5 cm



PRODUCT DATA

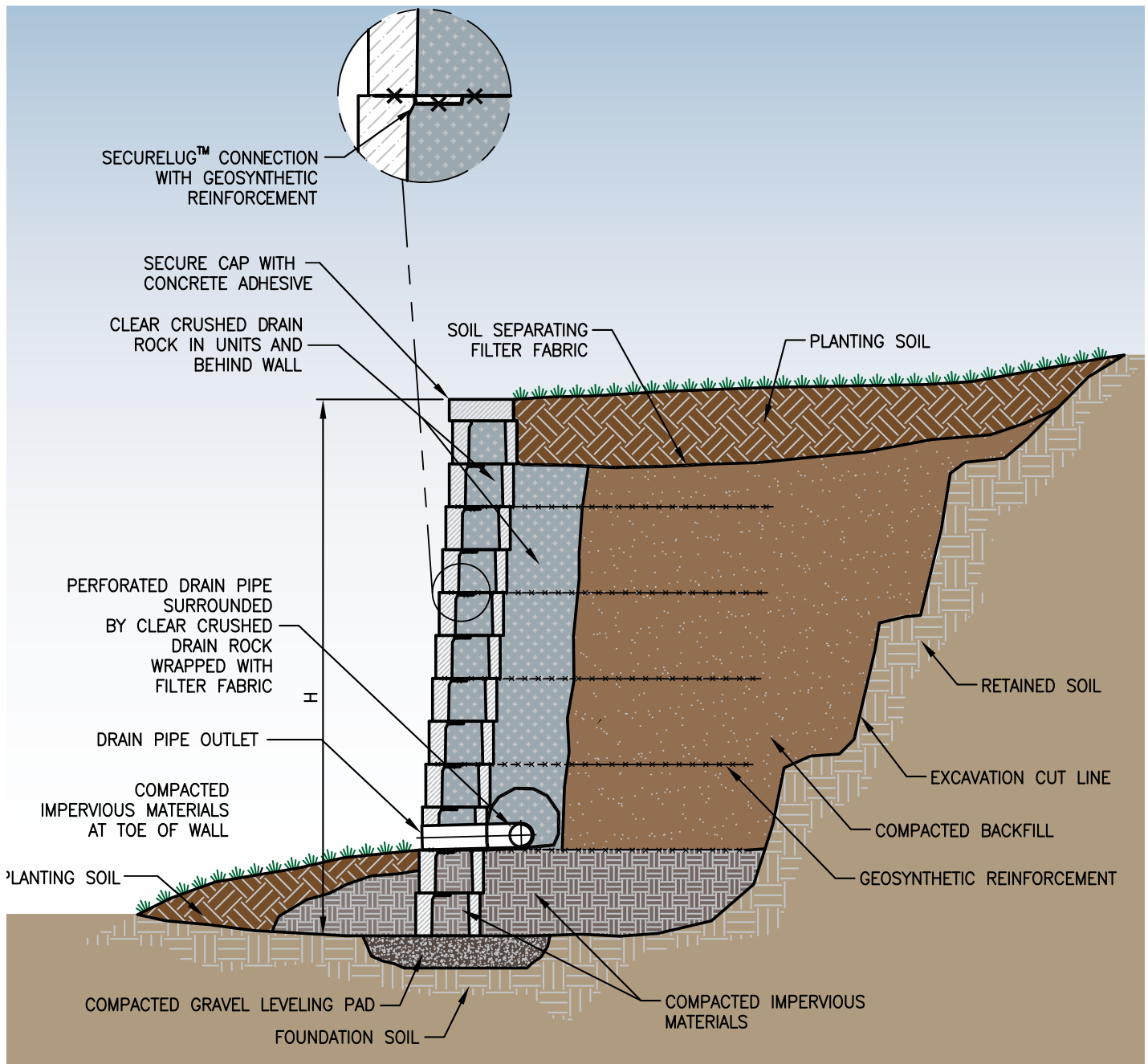
	Units per Pallet	Coverage per Unit	Coverage / Pallet	Weight / Piece	Weight / Pallet
F-100 Unit	40	1 pc / ft ² (10.76pc / m ²)	40 ft ² (3.72 m ²)	85 lbs (38.56 kg)	3,570 lbs (1,690.3 kg)
Corner Unit	40	1.5 pc / ft ² (0.093 pc / m ²)	60 ft ² (3.72 m ²)	83 lbs (37.65 kg)	3,920 lbs (1,778 kg)
F-50 Cap	48	1.5 ln ft / pc (0.457 ln m / pc)	72 ln ft (21.95 ln m)	60 lbs (27 kg)	2,930 lbs (1,329 kg)

All Weight per Pallet noted above includes a 50 lb pallet weight.

100-SERIES

The 100-Series units are suitable for landscape gravity walls. When using geosynthetic reinforcements, the 100-Series wall has excellent stability and is structurally sound for tall walls up to 30'. The 100-Series displays the versatility and flexibility that are ideal for creative designs for residential and commercial projects.

The F-100 corner unit saves time when building an outside 90° corner. The running-bond pattern is maintained when using the corner units. The corner units can also be used to build pillars or outside corners of stairs. The overlapping corner units can be secured by using concrete adhesives. The corner unit is available in flat face only.



This diagram is for illustrative purposes only. Not for construction.

INSTALLATION ADVANTAGE *(For more specific and detailed instructions, please contact your Mutual sales representative.)*

One person can handle the lightweight, hollow-core units. The patented, one-step connection system speeds up installation time considerably. The tapered design helps avoid costly and time-consuming cutting that can be required to meet design needs.

Construction can continue during inclement weather when using free-draining granular backfill. On completion, parking lots, roadways, and building structures above and below the wall can be started immediately because all backfill materials are compacted to 95% Standard Proctor dry density or greater. CornerStone walls can be disassembled and reassembled, making the CornerStone system an ideal choice for land easements, or where access to underground services is required. In addition, the lug design is exceptionally fast and easy to install because of the precision fit and the one-step interlock.

Installation guidelines are available online at www.mutualmaterials.com or from your Mutual Materials sales representative.

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DESIGN FLEXIBILITY

CornerStone's lug design, wedged shape and two-inch lateral allowance in the interlock, make it possible to design 90° and 45° inside or outside corners. Concave and convex curves flow with precision. Walls can be split and rejoined for planting beds. Stairs, with secure railings, can be effectively integrated into any hardscape design. When geosynthetic reinforcement is added, a CornerStone wall becomes a dependable, attractive system that can effectively stylize or promote the natural qualities of a site. CornerStone can be safely used in high-terraced walls, under difficult site conditions.

PRODUCT AVAILABILITY

All colors and shapes shown are stocking. For additional details, please contact your Sales Representative or local Mutual Materials branch. Custom colors may be available by special order.

MUTUAL MATERIALS LOCATIONS

For product information and customer service, call +1-888-688-8250

WASHINGTON		OREGON	IDAHO	MONTANA
Auburn	South Seattle	Bend	Boise	Missoula
Bellevue	Spokane	Clackamas	Hayden	
Bellingham	Tacoma (Parkland)	Durham		
Marysville	Vancouver, WA	Portland		
Olympia (Tumwater)	Woodinville	Salem		
Port Orchard				