

# CLAREMONT

## FEATURES

- Linear, horizontal proportions evoke a contemporary yet classic stone appearance
- Each unit is finished on both the front and back surfaces, allowing for both freestanding and retaining walls
- Crisp and chiseled stone texture is indistinguishable from natural snapped limestone drywall
- One corner pallet contains enough corners to build a 30 x 30 in (762 x 762 mm) pillar, 40 in (1016 mm) tall
- Pillar caps sold separately

Notes:

\*Colors & product availability vary by region.

## WALL PALLET



Weight: ±2,800 lb (±1,270 kg) (inc. pallet)  
 Coverage: 29 sq ft (8.8 sq m)  
 Layers Per Pallet: 5  
 Section: 1.16 sq ft (0.4 sq m) (1 ea 18 in (457 mm) and 1 ea 24 in (610 mm))

**UNIT: 18 in (457 mm)**

Dimensions: 18 x 8 x 4 in (457 x 203 x 102 mm)  
 Weight: ±43 lb (±20 kg)  
 Units Per Pallet: 25

**UNIT: 24 in (610 mm)**

Dimensions: 24 x 8 x 4 in (610 x 203 x 102 mm)  
 Weight: ±61 lb (±28 kg)  
 Units Per Pallet: 25

## CORNER PALLET



Weight: ±2,200 lb (±998 kg) (inc. pallet)  
 Coverage: 33.3 sq ft (10.1 sq m)  
 Layers Per Pallet: 4  
 Section: .83 sq ft (0.25 sq m) equals 1 piece (section sold by the piece)

**UNIT: CORNER** L x D x H

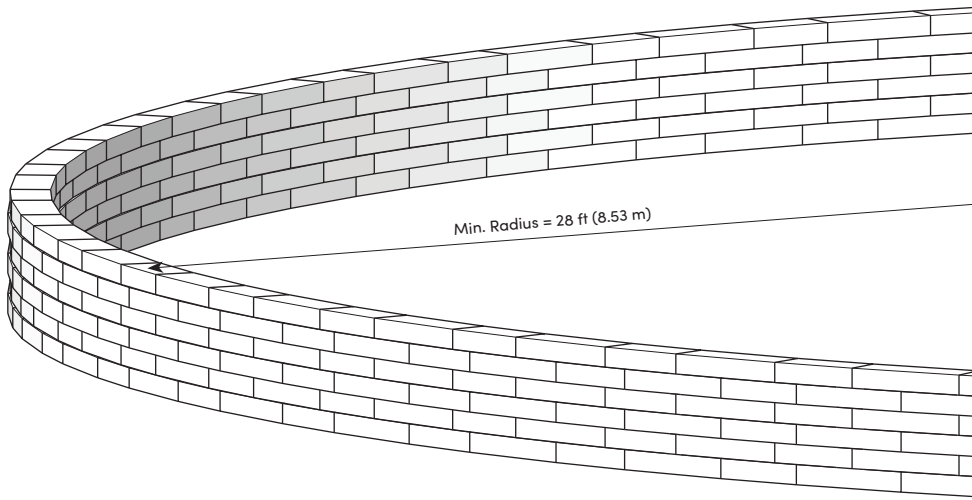
Dimensions: 22 x 8 x 4 in (559 x 203 x 102 mm)  
 Weight: ±53 lb (±24 kg)  
 Units Per Pallet: 40

# CLAREMONT

## CURVES

The minimum radius without cutting is 28 ft (8.53 m) to the outside of the curve. Wall aesthetics can be improved by using a radius larger than the minimum required.

### OUTSIDE CURVE

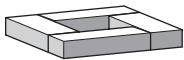


## PILLARS

Pillars make nice ends to freestanding walls, formal stair openings, stand-alone monuments, and other areas to enhance your Claremont project. The basic steps of pillar construction are shown here. Feel free to expand on these ideas and bring your own imagination into creating a custom project.

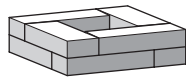
### Step 1

Place (4) Claremont corner blocks with the texture facing outward.



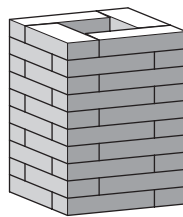
### Step 2

Place a second row of (4) Claremont corner blocks with the texture facing outward.



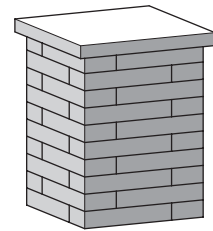
### Step 3

Continue with subsequent rows to the desired pillar height. One pallet of corner blocks will create a 30 x 30 x 40 in (762 x 762 x 1016 mm) tall column.



### Step 4

Place a column cap to finish the pillar. The column cap can be cored as needed for installation of a light.

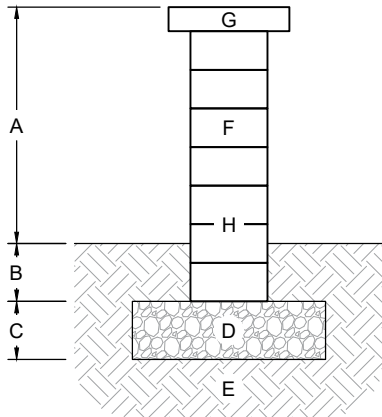


GENERAL NOTES FOR WALL SECTIONS

This page shows typical construction details for Claremont walls. These drawings are representative of major components required in wall construction. Specific details including geotextile reinforcement layers, drainage details, soil requirements, etc. shall be per engineered design for the wall.

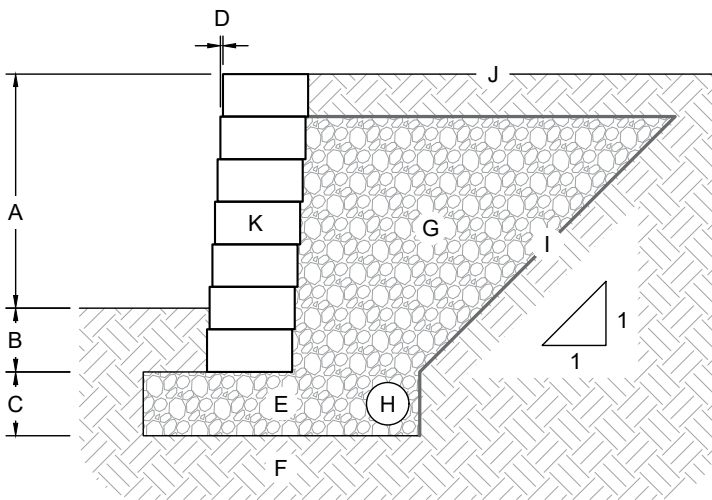
- These drawings are for preliminary reference only (not for final construction).
- Final designs for construction must be prepared by a registered professional engineer using the actual conditions of the proposed site and loads.
- Final wall design must address both internal and external drainage and shall be evaluated by the professional engineer who is responsible for the wall design.

TYPICAL FREESTANDING WALL DETAIL



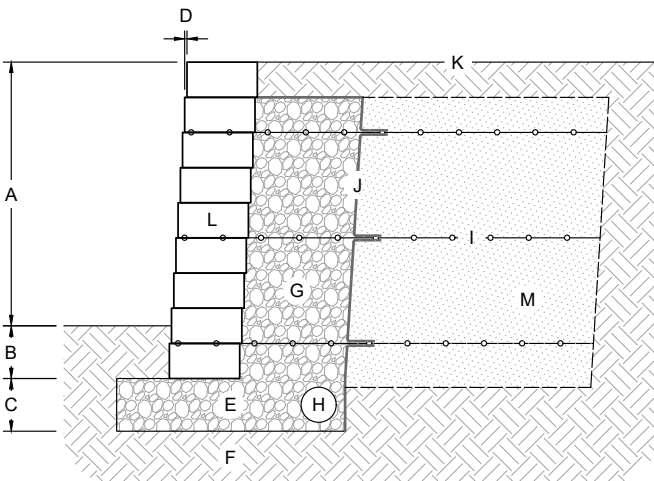
- A. Wall height above grade (max. 24 in (610 mm))
- B. Wall buried beneath grade (min. 6 in (152 mm))
- C. Leveling pad depth (min. 6 in (152 mm))
- D. Crushed stone leveling pad
- E. Foundation soil compacted to 95% max. dry density
- F. Wall blocks
- G. Cap block
- H. Heavy Duty Construction Adhesive or One-Component, High Performance, Elastomeric Polyurethane Sealant required between all blocks and caps

TYPICAL GRAVITY RETAINING WALL DETAIL



- A. Exposed height (varies by design), 2 ft (610 mm) max. height without reinforcement
- B. Bury depth (varies by design, min. 6 in (152 mm))
- C. Leveling pad depth (varies by design, min. 6 in (152 mm))
- D. Recommended horizontal setback, 1/4 in (6 mm) (4° batter angle on wall)
- E. Crushed stone leveling pad
- F. Foundation soil compacted to 95% max. dry density
- G. Drainstone (ASTM #57 on 1:1 slope behind wall)
- H. 4 in (102 mm) corrugated perforated drain pipe
- I. Non-woven geotextile fabric
- J. Finish grade to drain away from the wall
- K. Wall blocks

TYPICAL REINFORCED RETAINING WALL DETAIL



- A. Exposed height (varies by design)
- B. Bury depth (varies by design, min. 6 in (152 mm))
- C. Leveling pad depth (varies by design, min. 6 in (152 mm))
- D. Recommended horizontal setback, 1/4 in (6 mm) (4° batter angle on wall)
- E. Crushed stone leveling pad
- F. Foundation soil compacted to 95% max. dry density
- G. Drainstone (ASTM #57, min. 12 in (305 mm) behind wall)
- H. 4 in (102 mm) corrugated perforated drain pipe
- I. Geogrid reinforcement (lengths and vertical placement per design)
- J. Non-woven geotextile fabric
- K. Finish grade to drain away from the wall
- L. Wall blocks
- M. Reinforced soil compacted to 95% max. dry density



## LOCATIONS & CONTACT INFO

### ASP ENTERPRISES

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### BOWMAN CONSTRUCTION SUPPLY

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**Colorado Springs, CO** 719.257.7840  
**Loveland, CO** 970.535.0863

**Des Moines, IA**  
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- Wall Grids
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#### Composite Geomembranes

- GCLs, PVC, HDPE, LLDPE, EPDM, Granular Bentonite

### SEDIMENT CONTROL

#### Inlet Protection

- Grated Inlet, Curb Inlet, Area Inlet Protection

#### Ditch Checks

- Triangle Silt Dike
- GeoRidge

#### Perimeter Protection

- High and Low-Porosity Silt Fence, Straw Wattles, Silt Socks
- Safety Fence

#### Flocculants & Water Treatment

- Polymer-Based & Natural Flocculants

#### Sediment Basin Skimmers

#### Dewatering Bags

#### Trackout Control

- FODS
- Rumble Grates

#### Turbidity Curtains

### EROSION CONTROL

#### Basic Hydraulically Applied Mulches

- Wood
- Paper
- Blends
- Straw

#### High-Performance Hydraulically Applied Products

- BFM
- FGM
- Additives & Tackifiers

#### Temporary Erosion Control Blankets

- Coir & Jute Mat/Nettings
- Short-Term ECBs
- Extended-Term ECBs

#### Permanent Erosion Control Blankets

- Turf Reinforcement Mats
- HP-TRMs
- Anchor Reinforced Vegetation System

#### Structural BMPs

- Transition Mats
- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- Grout-Filled Geotextile Mats

#### Vegetation Establishment

- Native Seed & Turf Seed
- Fertilizers
- Organic Soil Additives
- Stratavault Soil Cells

### STORMWATER MANAGEMENT

#### Water Quality

- Inlet Filter Boxes
- Pre-Treatment Chamber
- Nutrient Separating Baffle Boxes
- High-Flow Biofiltration Media
- Hydrodynamic Separators
- Stratavault

#### Water Quantity

- Modular Underground Storage Systems
- Chamber Detention Systems

#### Drainage

- HDPE Swale Liner
- Pipe & Fittings
- Drainage Composites
- Strip Drain

#### Inlet Structures

- PVC
- Drain Basins, In-Line Drains
- Landscape

#### Permeable Pavers

- Permeable Articulating Concrete Block
- Grass Pavers
- Gravel Pavers
- Concrete Pavers

### SPECIALTY

#### Natural & Synthetic Coir Fiber Logs

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