

Retaining Walls - Grande™ Wall

GRANDE™ is a flexible system for the erection of retaining walls to heights of 16 meters (50 ft) or more. This system is composed of massive split-faced concrete modules which resemble large blocks of natural stone. These modules stack and interlock solidly, thanks to our patented multiple tongue and groove design.

Modules are available in 4 different formats and can be custom-assembled to construct walls of variable depth and face slope, according to the requirements of each project.

The tongue and groove design of GRANDE™ walls allows the construction of walls with variable setbacks. Walls can be designed with slopes of up to 45 degrees.

The GRANDE™ system lends itself to a myriad of applications. Whether it is for a parking lot, a viaduct, a canal, a common property wall or for shoreline reinforcement, GRANDE™ offers numerous practical, efficient and inexpensive solutions to the construction professional. In addition, its use is particularly advantageous when space is limited.

Professional design assistance is available when engineering larger wall units, or when placed in or near water applications.

DIMENSIONS

Grande 438 Coping

Size: 39.375" x 7.875" x 17.25" (1,000 mm x 200 mm x 438 mm)

Weight: 469 lbs / 213 kg



Grande 375

Size: 39.375" x 7.875" x 14.76" (1,000 mm x 200 mm x 375 mm)

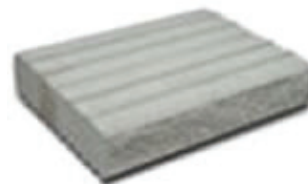
Weight: 355 lbs / 161 kg



Grande 750

Size: 39.375" x 7.875" x 29.52" (1,000 mm x 200 mm x 750 mm)

Weight: 710 lbs / 322 kg



Grande 1125

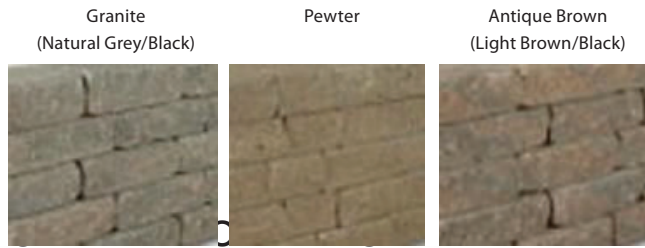
Size: 39.375" x 7.875" x 44.29" (1,000 mm x 200 mm x 1125 mm)

Weight: 1064 lbs / 482 kg



COLOURS

Grande comes in three colours.

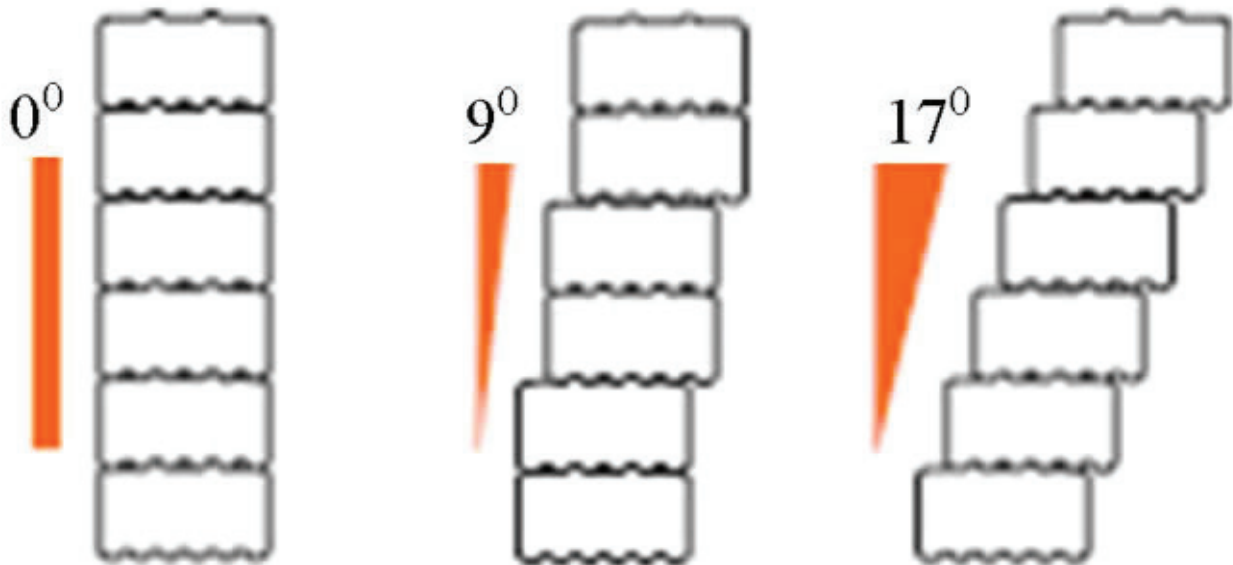


- Grande products are sold individually.
- For delivery, part cubes will be shrink wrapped.
- Details are provided in the following table.

	438	375	750	1125
Sq.Ft. per Bundle	-	19.38	12.92	6.46
Stones per Sq.Ft.	-	0.46	0.46	0.46
Stones per Bundle	6	9	3-750, 3-375	3
Ln.Ft. per Bundle	19.69	-	-	-
Pieces per Ln. Ft.	0.304	-	-	-
Weight per Bundle	2814 lb / 1279 kg	3195 lb / 1452 kg	3195 lb / 1452 kg	3195 lb / 1452 kg

SETBACK OPTIONS

Grande Wall has been used for walls to heights of 16 metres (50 ft). The multiple tongue and groove system allows the wall to be constructed with variable setbacks (shown below).



TYPICAL CROSS SECTIONS

The following illustrations provide samples of the possibilities (subject to soil type, surcharge, setback available, etc):

