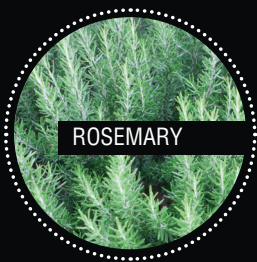


VERDURA®



BOUGAINVILLEA



ROSEMARY



SUCCULENTS



SAGE

The VERDURA® retaining wall system is the most **plantable, versatile, and strongest Segmental Retaining Wall (SRW)** retaining wall on the market today. The name VERDURA® comes from “verde” meaning green and “dura” meaning **durable**. The VERDURA® wall can be used for a wide range of projects ranging from small homeowner projects to large scale developments. The system offers a **fully plantable face** that provides an opportunity to **soften** the visual impact of large retaining structures.



SOIL RETENTION

Plantable concrete systems®

www.soilretention.com

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VERDURA®

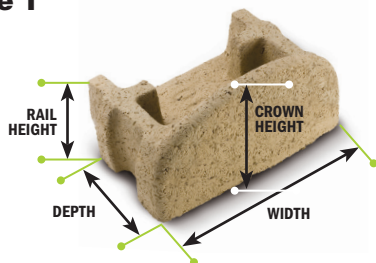
Fully Plantable Retaining Wall System

We created the **VERDURA®** line of Yardstone® products with the do-it-yourselfer in mind. Our products combine VERdant (green with vegetation) with DURAbility that offers the homeowner the only 100% plantable dry stack modular system that will provide a lifetime of beauty.

Choose the Size, Finish & Style of Block



Table 1



The Basics	VERDURA® 10	VERDURA® 30
CH-Crown Height	6"	9.5"
RH-Rail Height	4"	6.5"
W-Width	12"	18"
D-Depth	8"	12"
Block Weight	23 lbs.	68 lbs.
Maximum Spacing Between Blocks	6"	9"
Area Covered Per Spaced Block	0.5 sq ft	1.25 sq ft

Benefits

Fewer blocks per square foot means lower cost.
The only 100% plantable block available.

- No Concrete
- No Mortar
- No Rebar
- Same block does footings, face, corners & ends
- Design flexibility - accommodates vertical & horizontal curves
- Design for efficient irrigation & fast drainage
- Attractive even without plants - use it for xeriscapes, too!

Applications

Backyard Walls	Detention Basins
Raised Planters	Stream Bank Protection
Tiered Walls	Screen Walls
Tree Rings	Sound Walls
Bioswales	Top, Bottom & Mid-Slope Walls
Channels and Canals	

Figures:

A. Wall Height*

VERDURA® 10 recommended up to 3 feet; can be higher for non-structural walls

VERDURA® 30 can be built up to 8 feet using our **Standard Design** and **Posi-Dura®** reinforcement.

Visit www.soilretention.com to view standard wall design. Verdura 30 walls can be engineered up to 22 feet high.

* Local ordinances vary. Check with your local building

B. Number of Blocks Needed

VERDURA® 10

$$\frac{\text{Area to be Retained (length x height)}}{0.5 \text{ sq. feet}} = \# \text{ of blocks}$$

VERDURA® 30

$$\frac{\text{Area to be Retained (length x height)}}{1.25 \text{ sq. feet}} = \# \text{ of blocks}$$

Sample Wall ** Area	VERDURA® 10 No. of blocks needed	VERDURA® 30 No. of blocks needed
1' high x 20' long	40	16
2' high x 20' long	80	32
3' high x 100' long	600	240

** Includes calculating dimension of one (1) block embedment (RH) in wall height for footing.

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