

the solid choice.

DuraHold[®]



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RisiStone[®]
retaining wall systems

DuraHold®

Low installation cost and long maintenance-free life are typical reasons to choose DuraHold for industrial and commercial landscaping, erosion control, protective facing and waterfront treatments. DuraHold is a massive system and is ideal for very demanding applications.

The units are segmented to create a random block pattern. With DuraHold the normal setback effect can also be eliminated to create a near vertical wall. The coping unit is placed at the top of the wall to create a finished flat top for the wall.

The DuraHold system has four basic elements: a standard facing unit, a coping unit, a tie-back unit, and corner units (left and right).






Risi Stone Systems Overview

RisiStone retaining walls are constructed by stacking the units. No mortar or mechanical fasteners are required. All systems use a patented shear connection that makes the units self-aligning and self-battering. This creates a strong uniform interlock throughout the wall and connection with reinforcement.

RisiStone retaining walls do not require reinforced concrete footings. They are designed to rest on a flexible, compacted gravel base.

All units are solid, manufactured from high strength concrete.



Batter		Structure		
				
Setback	Vertical	Single	Crib	Reinforced

Appearance	Structure	Maximum Height m (ft)	Dimensions of Standard Unit mm (in)	Weight of Standard Unit kg (lb)	Minimum Radius m (ft)	Coping Unit Application	Stacking Alignment	Placement
Random Block	Single Depth Reinforced Crib	2.1 (7) 8.0+ (26+) 8.0+ (26+)	305 x 1830 x 610 (12 x 72 x 24)	790 (1740)	20 (66)	Adhesive Not Required	Setback 1:8 or Vertical	By Machine

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The proprietary products and designs described herein are covered under one or more of the following: US Pat. 4,815,897 • US Pat. 4,490,075 • US Pat. 5,622,456 • US Pat. 5,064,313 • US Pat. D 403,437
US Pat. D 403,785 • US Pat. D 370,272 • Cdn. Pat. 1,182,295 • Cdn. Pat. 1,204,296 • Cdn. Pat. 2,145,344 • Cdn. Pat. 2,017,578 • Ind. Des. 83,773 • Ind. Des. 78,184.
Other domestic and foreign patents and designs are pending.