

# DURA-HOLD II®

**UNILOCK®**

TECH SHEET

REGION ONTARIO



**UNILOCK®** Exclusive Technologies

■ CLASSIC COAT



## APPLICATIONS

Note: Not all sizes are suitable for every application. Contact Unilock Representative for assistance.



### Structural Wall

Retaining Walls Over 3', Community Entrance Wall, Amphitheatre

## COLORS

### NATURAL FINISH: CLASSIC



#### TIE-BACK

360mm x 300mm x 1,830mm  
14 1/4" x 11 7/8" x 72"



#### CORNER 90 LEFT

900mm x 300mm x 360mm  
35 1/2" x 11 7/8" x 14 1/4"

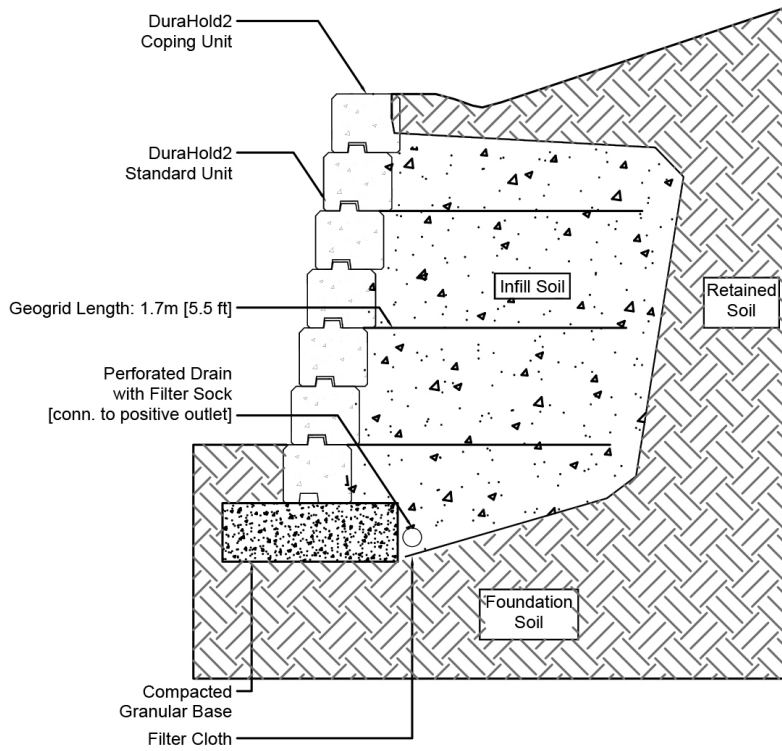


#### STANDARD

1,830mm x 300mm x 360mm  
72" x 11 7/8" x 14 1/4"

### TYPICAL CROSS SECTION

Note: Base, screed bed, infill aggregates and or reinforcements may vary based on project requirements or as specified by engineer.



**PACKAGING**

	TIE-BACK	CORNER 90 LEFT	CORNER 90 RIGHT	STANDARD	COPING STANDARD	COPING CLOSED END
UNIT THICKNESS (MM)	300	300	300	300	300	300
LAYERS PER BUNDLE	4	4	4	4	4	4
FCFT PER BUNDLE	4.68	16.67	16.67	24.10	24.08	24.08
FCFT PER LAYER	1.17	4.17	4.17	6.02	6.02	6.02
FCFT PER UNIT	1.17	4.17	4.17	6.02	6.02	6.02
UNITS PER BUNDLE	4	4	4	4	4	4
UNITS PER LAYER	1	1	1	1	1	1
LBS PER BUNDLE	3,752	1,840	1,840	3,752	3,536	3,536
LBS PER LAYER	938	460	460	938	884	884
LBS PER UNIT	938	460	460	938	884	884

## INSTALLATION NOTES

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### Dura-Hold II ®

Dura-Hold ®II has the same visual appearance of Dura-Hold, and is generally used in conjunction with Dura-Hold for areas of a project where the massive size of Dura-Hold is not required but the look needs to be maintained. Each module weighs 940 lbs (426 kg) - which is half the weight of Dura-Hold - but the installation rate/coverage is the same. From a cost standpoint, Dura-Hold II is very efficient.

Applications – Structural retaining walls for large embankments

Capacity – Gravity walls up to 39" (1m). Geogrid reinforced walls up to 23 ft. (7m)

Recommended Base Stabilization – one layer of DriveGrid™ stabilization grid between subgrade and base material. Use under Standard Base or Permeable Base.

Standard Base – Min. 6" – 8" of ¾" Crusher Run gravel (any road base standard in accordance with ASTM-D2940) compacted to 98% Standard Proctor Density (SPD).

Alternative Permeable Base – Min. 6" – 8" of ¾" clear open-graded stone compacted to achieve full particle lock-up and consolidation. (Clear open-graded does not compact but does consolidate slightly by rattling the particles together.)

Leveling – Leveling large retaining wall blocks directly on top of gravel is difficult. U-Grip™ Base units or universal base pads are recommended under most Unilock walls for improved accuracy and make for a speedier installation. For Durahold II, turn the U-Grip base units 90 degrees for a larger front to back latitude for the blocks to sit on. For larger projects, it is recommended to install a poured concrete leveling pad reinforced with rebar. You must ensure that the concrete is poured and finished perfectly in order for the blocks to sit properly without cracking.

Connection – features a tongue and groove connection.

Handling – This is a mechanically placed wall system. Special clamps for lifting are available for use during project.

Coping - This wall requires the Durahold II specific coping. Coping attaches with tongue and groove connection. No adhesive required.

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Contact Unilock Representative for actual color samples and availability. Unilock reserves the right to change product information without notice.

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