

DURA-HOLD II®

UNILOCK®

TECH SHEET

REGION ONTARIO



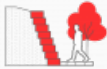
UNILOCK® Exclusive Technologies

■ CLASSIC COAT



APPLICATIONS

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



Structural Wall
RetainingWalls Over 3', CommunityEntranceWall, Amphitheatre

COLORS

NATURAL
FINISH: CLASSIC



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



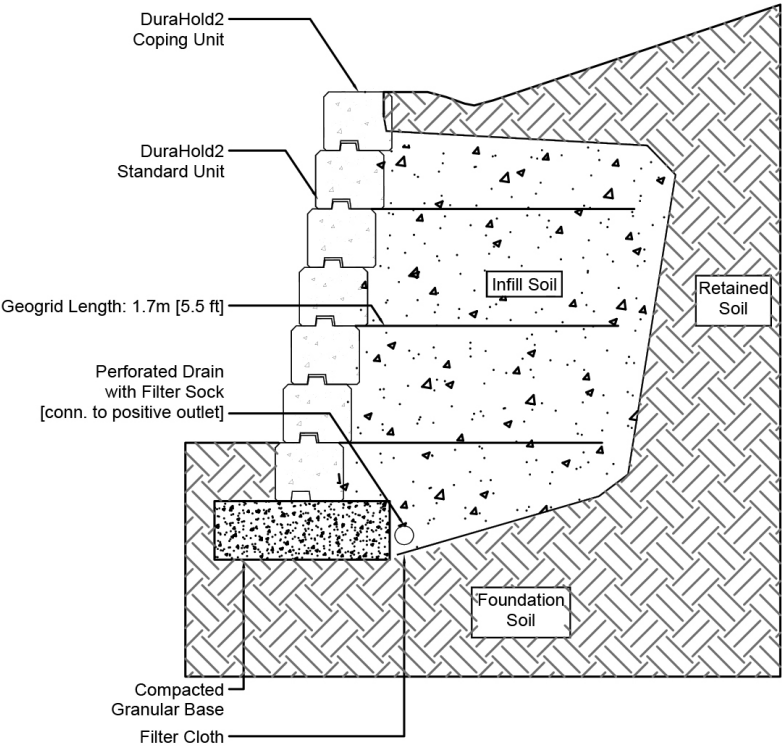
CORNER 90 LEFT
900mm x 300mm x 360mm
35 1/2" x 11 7/8" x 14 1/4"



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

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.

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

PDF Generated May 2, 2024, 11:24 am

UNILOCK