TRIBECA COBBLE™

UNILOCK
TECH SHEET

THICKNESS 70MM

REGION NEW YORK

EDGE
MICRO BEVEL DETAIL

UNILOCK Exclusive Technologies

- ENDURACOLOR

APPLICATIONS

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

Borders and Accents

Commercial Vehicular

Roadway, Streetscape, VehicularEntranceway, ParkingLot

Light Duty Vehicular

Residential Driveway, CommercialPedestrian

Permeable

SustainableDesign, Stormwaterretention, LowImpactDesign, RainwaterHarvesting, IncreasedLotRatio

Residential & Commercial Pedestrian

Walkway, Patio, Terrace, PoolDeck, Entryway, Courtyard, RoofDeck, Plaza, Park, Sidewalk

Residential Driveway

COLORS

CRYSTALLINE BASALT
FINISH: SERIES - EXPOSED GRANITE

RECTANGLE
130mm x 230mm x 70mm
5" x 9" x 2 3/4"

LARGE RECTANGLE
130mm x 305mm x 70mm
5" x 12" x 2 3/4"

SMALL RECTANGLE
130mm x 175mm x 70mm
5" x 6 7/8" x 2 3/4"

PEPPERED GRANITE
SRI = 42

FINISH: SERIES - EXPOSED GRANITE

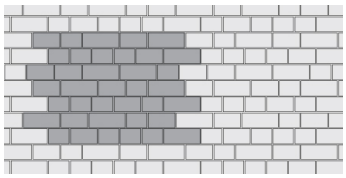
LARGE RECTANGLE
130mm x 305mm x 70mm
5" x 12" x 2 3/4"

RECTANGLE
130mm x 230mm x 70mm
5" x 9" x 2 3/4"

SMALL RECTANGLE
130mm x 175mm x 70mm
5" x 6 7/8" x 2 3/4"

JOINT SPACING = 10MM

LAYING PATTERNS



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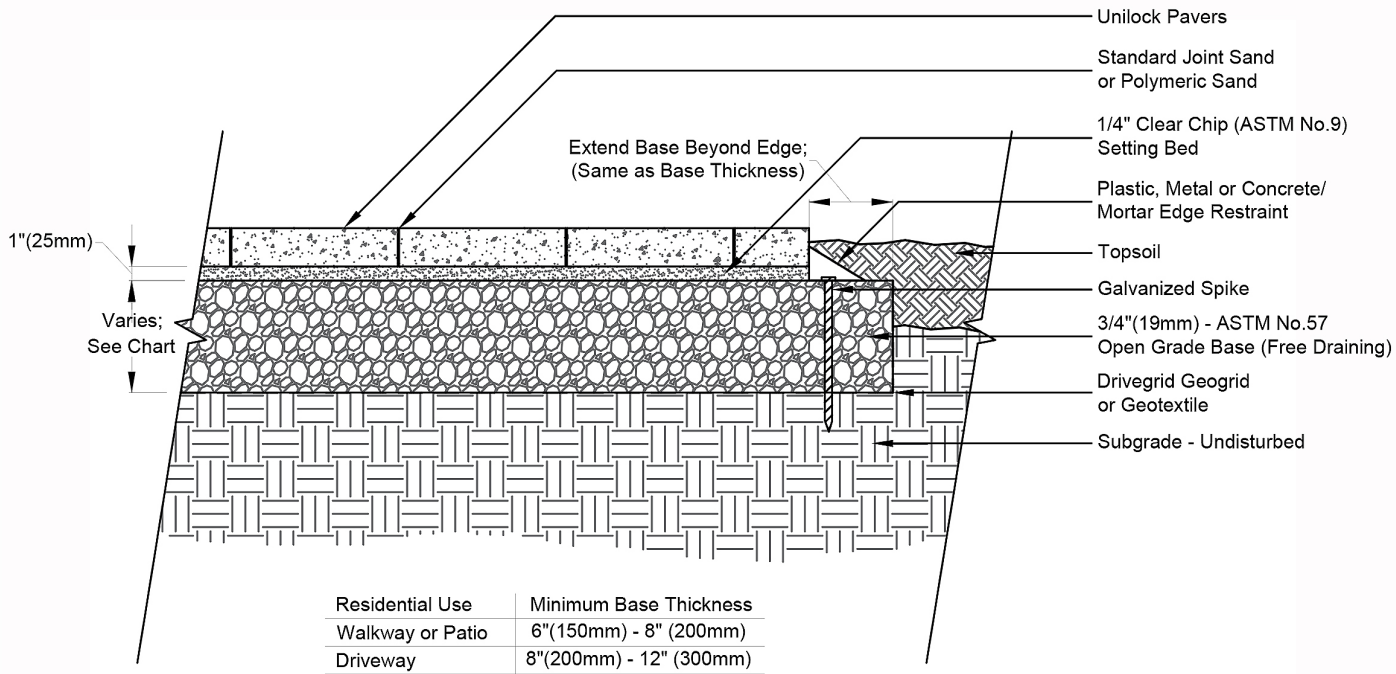
TYPICAL CROSS SECTION

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



Residential Use	Minimum Base Thickness
Walkway or Patio	6"(150mm) - 8" (200mm)
Driveway	8"(200mm) - 12" (300mm)
Other	Contact Unilock

PACKAGING

	(70) RANDOM RANDOM BUNDLE	CURB UNIT
UNIT THICKNESS (MM)	70	180
LAYERS PER BUNDLE	8	3
SQ FT PER BUNDLE	97.53	-
SQ FT PER LAYER	12.19	-
SQ FT PER UNIT	0.32	-
UNITS PER BUNDLE	304	36
UNITS PER LAYER	38	12
LIN FT PER BUNDLE - SOLDIER	36.72	-
LIN FT PER LAYER - SOLDIER	12.24	-
LIN FT PER UNIT - SOLDIER	1.02	-
LIN FT PER BUNDLE - SAILOR	227.95	-
LIN FT PER LAYER - SAILOR	28.49	-
LBS PER BUNDLE	3,185.67	1,663.50
LBS PER LAYER	398.21	554.50
LBS PER UNIT	10.48	46.21

Tribeca Cobble™

The sparkling granite, quartz and feldspar crystals embedded into the surface of Tribeca Cobble give it the look of real granite cobble setts that are used in many hardscapes today. With our proprietary EnduraColor™ technology, these non-fading minerals will provide endless performance with a lifetime of beauty and surface resilience.

Recommended Base Stabilization – one layer of DriveGrid™" stabilization grid between subgrade and base material. Recommended depth 8” to 10” below pavers for maximum stability and performance. 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).

Standard Bedding Course – 1” thick of coarse sand– in accordance with ASTM-D2940 screeded over base.

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.)

Alternative Permeable Bedding Course – 1” thick of 1/4” clear open-graded chip stone – (ASTM No. 8) screeded over base.

Special Note: Concrete Direct Overlay – In some areas of the country and in some applications pavers are very successfully placed directly over concrete. Concrete as a base is in itself quite strong, but it can affect the structural integrity of the paver particularly in vehicular applications, where the concrete below is sub-par. The following considerations must be taken into account to insure that the concrete below the surface is ideal:

1. Concrete integrity – concrete must be in good condition, and not crumbling
2. Drainage slope – concrete below must be sloped away from all buildings and structures
3. Drainage holes – In lowest areas of the concrete, drill 1” holes in concrete (on 12” centers) and fill holes with ¼” chip (ASTM No. 8)
4. Base drainage - the area below the concrete must not be subject to frost movement
5. Surface - surface must be totally smooth and flat equivalent to the desired finished surface
6. Waterproofing - may be required when installing pavers over concrete where there is a basement or cold cellar below. Install an impervious rubber membrane over the surface prior to installing any pavers over the surface.
7. Jointing Sand - Use an impervious polymeric sand when installing over concrete

Jointing Material and Joint Stabilization

All sands must meet ASTM C144 or C33 Specifications. For best appearance and optimal performance,, keep jointing materials approximately 1/8” below the chamfer (bevel edge) of the paver.

Good Option: Ordinary sharp jointing sand in accordance with ASTM C144 or C33. (Common name: Concrete Sand)

Best Option: Any polymeric sand or ordinary concrete sand stabilized by a water-based or solvent-based joint sand stabilizer sealer. Always follow manufacturer’s application specifications and requirements.

Handling – This product has no special handling requirements.

Edge Restraint - Always install an edge restraint around the perimeter of any paver installation not restrained by building structures. Spike-in edge restraints come in plastic and metal and work well for most applications. A concrete curb or a sub-surface concrete wedge can also be installed to retain the edge.

Paver Compaction - Always use a protective polymer pad on the bottom of your compactor when doing the final compaction of the pavers. An alternative is to use a rubber-roller compactor for the final compaction.

Cleaners – Any cleaner specifically designed for pavers may be used for color restoration or general cleaning. Follow manufacturer’s dilution rates and application procedures. Always test a small area to make sure the results are as expected.

Sealers

- Product may be sealed for aesthetic or cleanliness reasons but it is not required
- Use any sealer approved for concrete pavers
- Select type for desired aesthetics
- Product must be cleaned before sealing
- Always read and follow manufacturer’s application procedures

•• Always test a small area to make sure the results are as expected

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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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