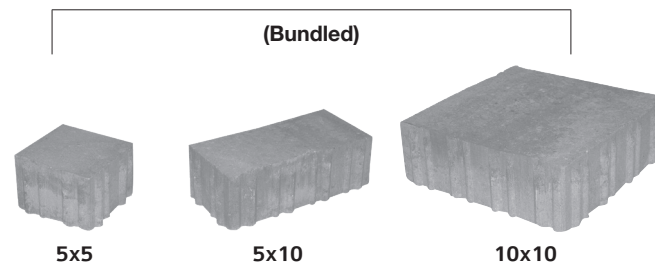




PERMEABLE PAVERS

COTSWOLD™

Cotswold looks great, mitigates stormwater flow rates, and improves water quality without the need for additional drainage systems. Proven through years of successful projects, enlarged lugs on the sidewalls of the units create quarter-inch joints which, when filled with a properly-sized aggregate, drain water to the permeable base. This action filters stormwater, reduces peak flow rates, and recharges groundwater sources to create a sustainable pavement option.



DIMENSIONS

Product		Width (in.)	Length (in.)	Height (in.)	Thickness (mm)	Pieces/Sq. Ft.	Weight (lbs.)	Sq. Ft./Pallet	Pieces/Pallet	Pallet Wgt. (lbs.)
Bundled	5x5	5	5	3 1/8	80	5.78	6.5	84	80	3,128
	5x10	5	10	3 1/8	80	2.88	12.9		136	
	10x10	10	10	3 1/8	80	1.44	25.8		32	

Notes: Special order only.
 All dimensions shown are nominal.
 Color swatches are for reference. Please refer to actual samples for proper color matching.

PRODUCT DETAILS

- Perfect for heavy vehicular applications.
- Open area = 5.8%. Infiltration rate of 696 in./hour per ASTM C1781.
- Made of durable concrete with iron oxide pigments that will resist fading with extended UV exposure. Meets or exceeds applicable requirements of ASTM C936.
- Creates dramatic and dynamic interaction with sunlight through its cleft and chamferless surfaces.

AVAILABLE COLORS



Fieldstone



Granite

INSTALLATION INSTRUCTIONS

STEP 1: Excavate unsuitable, unstable or unconsolidated subgrade material to plan profile. Consolidate or compact the area as per the designer of record (DOR) requirements. Backfill and level with open graded aggregates as per the DOR's structural and hydraulic design.

STEP 2: Place bedding course of hard angular material conforming to the grading requirements of ASTM No. 8 or No. 9 to a uniform depth of 1 1/2" - 2" (38mm-51mm) screeded to the grade and profile required.

STEP 3: Install Cotswold with joints to a nominal 1/4" (6mm).

STEP 4: Where required, cut pave stones with an approved cutting device to fit accurately, neatly and without damaged edges.

STEP 5: Spread jointing material conforming to ASTM No. 8 or No. 9 gradation to fill openings and joints. Sweep paving surface clean.

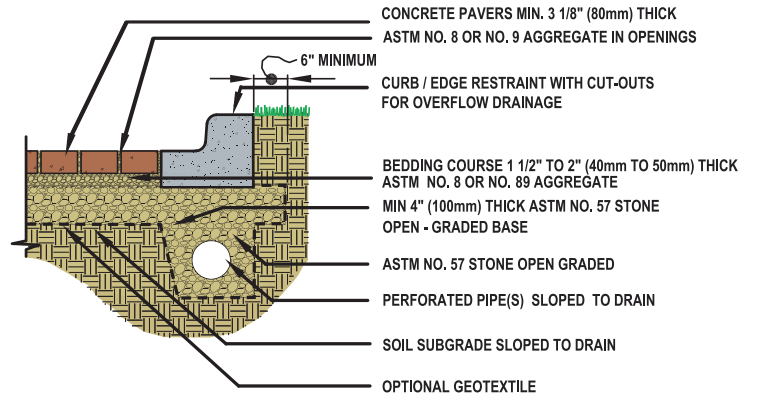
STEP 6: Compact and seat the pavers into the bedding material using a low-amplitude, 75-90 Hz plate compactor capable of at least 5,000 lbs (22 kN).

STEP 7: Apply additional jointing material to the openings and joints if needed, filling them to the bottom of the unit bevel. Sweep paving surface clean. Compact pavers again.

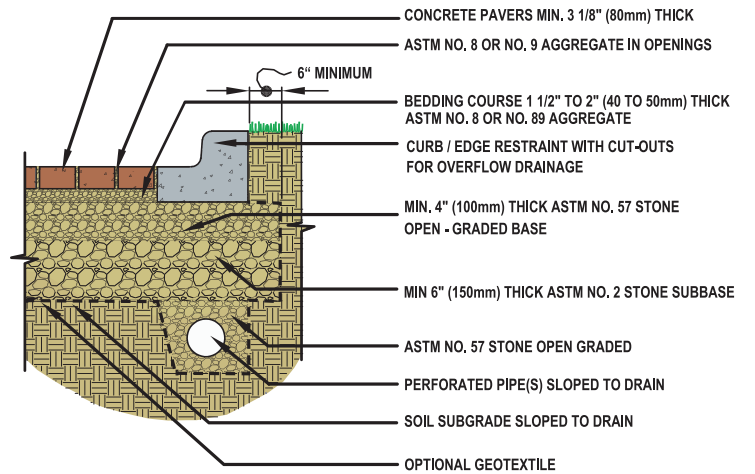
STEP 8: Sweep paver surface clean for final acceptance by owner/owner's agent.

NOTE: Colors are shown as accurately as possible in brochures and samples, but due to the nature of the product, regional color differences and variables in print reproduction, colors may not match exactly. For best results in maintaining color consistency, pavers must be installed from several cubes at a time. Efflorescence, a whitish, powder-like deposit, may appear on concrete pavers. This is a natural occurrence in any concrete product and will usually wear off over time.

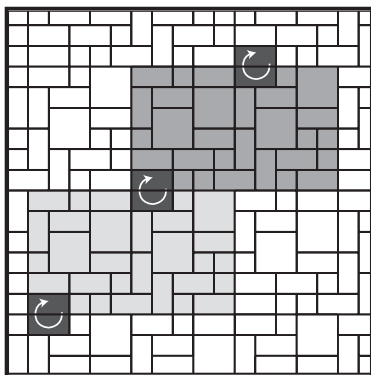
PERMEABLE PAVERS TREATMENT



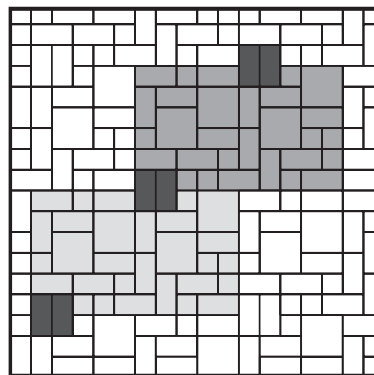
PERMEABLE PAVERS TREATMENT & RETENTION



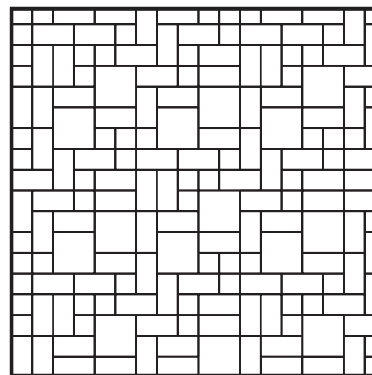
INSTALLATION PATTERNS



Mech Lay Step 1



Mech Lay Step 2



Finished Installation