



Andover Collection StoneCleft with GrandStone - Chatham Blend,  
BullNose Coping - Quarry Blend, CT Gray Mosaic Veneer, American  
Granite Slab

## Andover Collection™ & Andover 5511™ Traditional & Permeable



Andover Collection



Andover 5511 Smooth



# Andover Collection & Andover 5511 - Traditional & Permeable

## INTRODUCTION

Our Andover Collection and Andover 5511 pavers offer a choice of profiles and finishes in traditional shapes scaled to complement the trend for larger paving units. Smooth has a clean classic profile making it ideal for contemporary projects. StoneCleft embossed surface has a natural stone appearance replicating a timeless classic stone pavement.

## COMPOSITION & PERFORMANCE

Our Andover family of pavers offers dependable quality, strength and lasting durability. The units are dimensionally accurate, slip and skid-resistant, and resistant to properly applied NaCl-type deicing chemicals. Made with our Advanced 4D Technology, the Andover family have deeper, richer colors fortified with superior performance against the elements. Andover Collection and 5511 are ideal for pedestrian applications such as walkways, patios, pool decks, courtyards and plazas and are suitable for vehicular pavements limited to personal vehicles. If underground repairs are required, the pavers can be lifted and reinstated without leaving an unsightly patch.

## PHYSICAL CHARACTERISTICS

Our Andover pavers meet or exceed North American industry standards, including the strength, absorption, and freeze-thaw requirements. Andover 5511 falls under ASTM C 936 *Solid Concrete Interlocking Paving Stones*. Andover Collection classifies under ASTM C1782 *Standard Specification for Utility Segmental Concrete Paving Slabs*. Our strict quality control ensures consistent strength, color and size.

<b>Compressive Strength:</b>	ASTM C936 - 8000 psi minimum
<b>Modulus of Rupture:</b>	ASTM C1782 - 725 psi minimum
<b>Water Absorption:</b>	5% maximum
<b>Freeze Thaw:</b>	No Effect
<b>Slip and Skid Resistance:</b>	Excellent to ADA

### Andover 5511™

Andover 5511 is available in a Smooth surface. It can be installed in a number of patterns and is ideal for banding and border courses.

**Packaged Separately:** 5½" x 11" • 2¾" (7cm) thick

**Coverage:** 2.38 pcs/sf

**Percentage of Open Area:** 7.5%

### Andover Collection™ Smooth & StoneCleft

**5-Piece Set:** (2) 5½" x 11" • (2) 11" x 11" • (1) 11" x 16½" • 2¾" (7cm) thick

**Coverage:** 3.8 sf/set

**Percentage of Open Area:** 5.5%

Always comply with OSHA requirements on PPE and exposure limits when cutting or sawing concrete products.

## DESIGN & CONSTRUCTION

Andover pavers can be used as traditional or permeable pavement.

**Traditional Pavement** - Place the Andover style chosen on a 1" thick setting bed of coarse sand screeded atop a compacted base comprised of dense-graded aggregate. Typical thickness of the base is a minimum 8" for pedestrian use and a minimum 12" for driveways.

**Permeable Pavement** - Place the Andover style selected on a 2" thick setting bed of 3/8" open-graded crushed, angular stone that has been screeded atop a compacted base comprised of open graded, crushed stone conforming to ASTM #467 or ASTM #2. Minimum thickness is typically 8" - 12". Please see [www.PaversbyIdeal.com](http://www.PaversbyIdeal.com) for a copy of *ICPI TechSpec #18 Construction of Interlocking Permeable Pavement Systems* for detailed information on installation.

All styles are installed with spacer tabs touching. Select pavers from several different cubes and different layers within each cube to evenly distribute inherent color shades. Use care not to scuff/scratch the embossed and clefted surfaces when transporting and installing.

**A urethane pad MUST be used when compacting and compactor must be run at low amplitude to avoid cracking.** Advise clients to protect the surface during snow removal including the use of polyurethane blades on plows.

## PATTERNS

The Andover Collection can be placed randomly or in our "Set-Stone" pattern that creates easy to place, impressive arrangements with little or no waste. Each set, consisting of 5 pieces (Figure A), is placed as a module in a herringbone pattern. Stones within the module can be rearranged to vary the design as shown in Figure B.

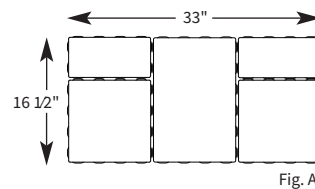


Fig. A

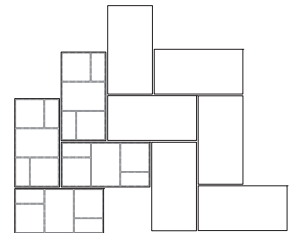


Fig. B

## TECHNICAL SERVICES

Contact our sales offices or visit [www.PaversbyIdeal.com](http://www.PaversbyIdeal.com) for comprehensive technical information and literature. We also offer design consultation, specification assistance, and job-site quality review upon request.

A white haze known as efflorescence may randomly appear on the surface of units. It does not affect structural integrity and will dissipate over time. Because efflorescence is a natural by-product of cement hydration, its presence is not indicative of a flawed product and not covered under our warranty. For more information, please ask for our Efflorescence Advisory.

Magnesium, Potassium and Calcium Chlorides, including products that contain a blend of these chemicals, are NOT considered suitable deicers for concrete pavers. Please see our Deicing Advisory for detailed information.