



Andover Collection,™ GrandStone & 5511 Traditional & Permeable



Andover Collection, GrandStone & 5511 - Traditional & Permeable

INTRODUCTION

Our Andover Collection, GrandStone and 5511 pavers offer a choice of profiles and finishes in traditional shapes scaled to complement the trend for larger paving units. Interchange styles and sizes to create a choice of eye-catching patterns, textures and details.

COMPOSITION & PERFORMANCE

Our Andover family of pavers offers dependable quality, strength and lasting durability. The units are dimensionally accurate, slip and skid-resistant, and are 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, GrandStone and 5511 are ideal for pedestrian applications such as walkways, patios, pool decks, courtyards and plazas. Andover Collection and 5511 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 and GrandStone classify under *ASTM C1782 Standard Specification for Utility Segmental Concrete Paving Slabs*. Our strict quality control ensures consistent strength, color and size.

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

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. Compact the pavers, then sweep and fill the joints with polymeric sand according to the manufacturer's directions for the brand used. Please see our *Contractor's Guide to Installing Interlocking Concrete Pavers* for additional information on installation.

Permeable Pavement – Place the Andover style selected on a 2" thick setting bed of 3/8" open-graded 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". Sweep and fill the joints using Eco-grade Filtration Stone prior to compacting the pavers. Please see our website 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. When compacting, a urethane pad **MUST** be used and compactor must be run at low amplitude to avoid cracking. Advise clients to protect the surface during snow removal including the use of poly-urethane blades on plows.

NOTE: Andover GrandStone Pavers are intended for pedestrian use only.



Andover 5511™

Andover 5511 is available in two surface styles for the ultimate in design flexibility - StoneCleft and Smooth. They can be installed in a number of patterns and are ideal for banding and border courses.

Packaged Separately • 5½" x 11" • 2¾" (7cm) thick • 2.38 pcs/sf

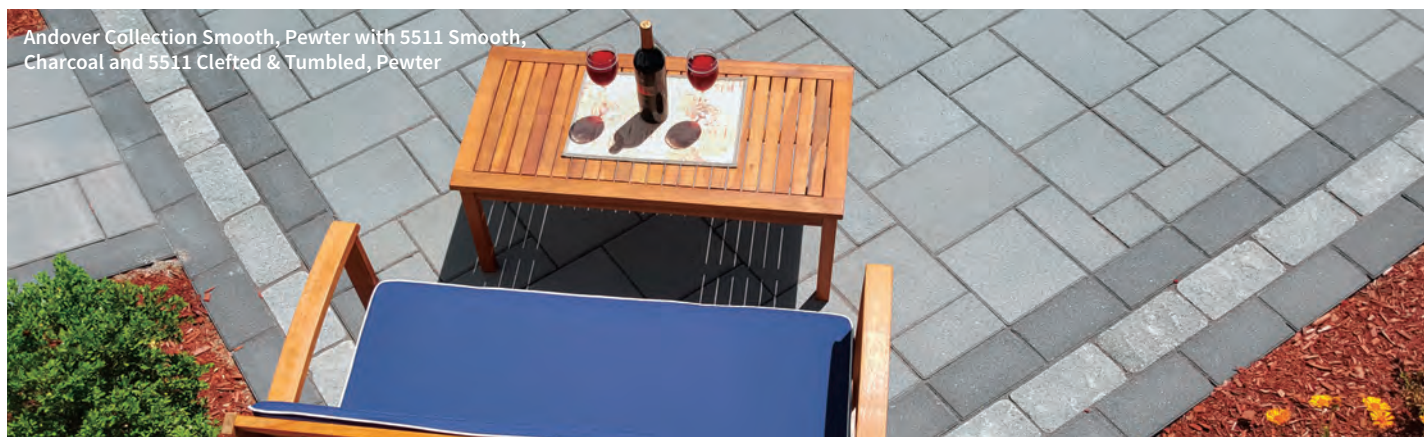
Percentage of Open Area • 7.5%



5511 StoneCleft



5511 Smooth



Andover Collection Smooth, Pewter with 5511 Smooth, Charcoal and 5511 Clefted & Tumbled, Pewter

Andover Collection™ Smooth

The clean, classic profile and minimal chamfers of our Andover Collection Smooth are ideal for dramatic, contemporary projects.

5-Piece Set • (2) 5½" x 11" • (2) 11" x 11" • (1) 11" x 16½" • 2¾" (7cm) thick • 3.8 sf/set

Percentage of Open Area • 5.5%



Large Rectangle



Square



Small Rectangle



Andover Collection StoneCleft, Chatham Blend with GrandStone

Andover Collection™ StoneCleft

Andover Collection StoneCleft's natural stone appearance and varied sizes create timeless, classic, and elegant pattern designs.

5-Piece Set • (2) 5½" x 11" • (2) 11" x 11" • (1) 11" x 16½" • 2¾" (7cm) thick • 3.8 sf/set

Percentage of Open Area • 5.5%



Large Rectangle



Square



Small Rectangle



Andover Collection Smooth GrandStone, Pewter with Olde Boston™ Wall, Charcoal and Pewter

Andover™ GrandStone

Andover GrandStone is available in both a Smooth and StoneCleft finish and can be used individually or with Collection patterns.

Packaged Separately • 16½" x 22" • 2¾" (7cm) thick • 2.52 sf/pc



GrandStone Smooth



GrandStone StoneCleft



Andover Collection™ StoneCleft, Chatham Blend
installed as a permeable pavement

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.

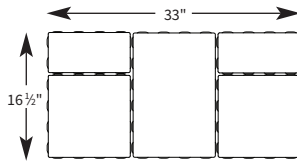


Fig. A

For a more random and dramatic appearance, insert our GrandStone in place of stones within the module (Fig. C) and as shown in the pictures below. Figure D illustrates a pattern using all 5 stones, and Figure E shows all 5 stones with the GrandStone. Add a finishing touch by using one of our Andover 5511 styles as border or banding courses.

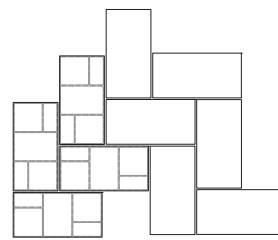


Fig. B

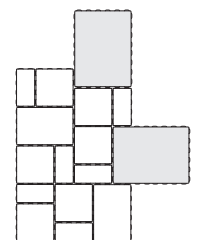


Fig. C

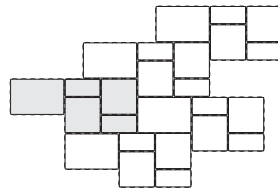


Fig. D

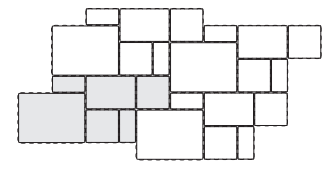


Fig. E



Standard Set-Stone Pattern



With GrandStone inset

TECHNICAL SERVICES

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

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

A white deposit known as efflorescence may appear naturally on any concrete or masonry product. It does not effect the structural integrity and will dissipate over time. Efflorescence is not indicative of a flawed product. For more information, ask for our Efflorescence Advisory.

Always comply with OSHA requirements when cutting or sawing concrete products.

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Traditional & Permeable Pavers ■ Landscape Retaining Walls ■ Natural Stone
Manufactured by Ideal Concrete Block Co.

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