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. 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


- 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 #2. Minimum thickness is typically 12”. Sweep and fill the joints using Eco-grade Filtration Stone prior to compacting the pavers. Please see ICPI TechSpec #18 Construction of Interlocking Permeable Pavement Systems for additional 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 polyurethane blades on plows.

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

Andover 5511™

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

Packaged Separately • 5½” x 11” • 2½” (7cm) thick • 2.38 pcs/sf
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

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

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
**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.

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.

**TECHNICAL SERVICES**

Please contact our sales office or visit our website at www.IdealConcreteBlock.com for comprehensive technical information and literature.

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 affect the structural integrity and will diminish over time. Efflorescence is not indicative of a flawed product. For more information, ask for Ideal’s Efflorescence Advisory.

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