



StraightLine®



 **Pavers by**
Ideal®
IDEAL CONCRETE BLOCK CO.



StraightLine® Linear Planks

INTRODUCTION

When your landscape design calls for a contemporary pavement with a sleek linear composition, walk the straight and narrow with our StraightLine rectangular planks.

Select from our popular Pewter, Oxford Grey, or Graphite colors. Use them separately or in combination of colors and blends that suit your style. Looking for more choices? We would be happy to work with you in customizing colors that complement the palette of your landscape design.

COMPOSITION & PERFORMANCE

Our StraightLine planks are comprised of a cement-rich mix formulated with select graded aggregates, pure iron-oxide pigments, high-quality cement and advanced technology polymers. Manufactured under controlled factory conditions using specialized equipment that employs extreme pressure and vibration, each StraightLine unit is molded into a high-density concrete element. StraightLine features **Color with 4D Technology™** that incorporates a unique manufacturing process integrating proprietary ingredients supplemented with in-line treatments that enrich, enhance and protect the appearance.

Straightline offers superb quality, exceptional strength, and lasting durability. The units are dimensionally accurate, and possess a slip and skid resistant surface with minimal chamfers that comply with ADA joint width/ opening. They are unaffected by oil or gas spills and are resistant to NaCl type deicing chemicals applied at the proper rate and dosage.

StraightLine planks are ideally suited for pedestrian walk-ways such as courtyards, plazas and promenades found on corporate, private and public education campuses, commercial and municipal applications, as well as patio, and pool deck residential applications. In the event underground repairs are necessary, they can be removed and reinstated without leaving an unsightly patch.

TECHNICAL SERVICES

For technical guidance on design and traffic load limits please contact us for information on structural performance and installation. Please visit our sales office or www.PaversbyIdeal.com for comprehensive technical information including access to industry research, Tech-Specs and cross sections. Ideal is pleased to offer design consultation, specification assistance, and job-site quality review upon request.

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

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PHYSICAL CHARACTERISTICS

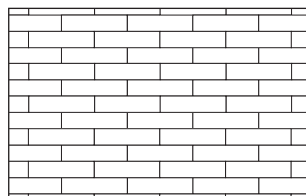
StraightLine planks meet or exceed American industry standards with respect to strength, absorption, freeze-thaw durability and dimensional tolerances for concrete planks in *ASTM C1782 Standard Specification for Segmental Concrete Paving Slabs*. Our strict quality control ensures consistent strength, color, size and freeze-thaw performance.

Nominal Size/Coverage	4¼" x 17½" (107mm x 432mm) 1.96 pcs/sf
Thickness	4" (10cm)
Modulus of Rupture	725 psi minimum
Water Absorption	5% maximum
Freeze Thaw	No Effect
Slip Resistance	Excellent to ADA

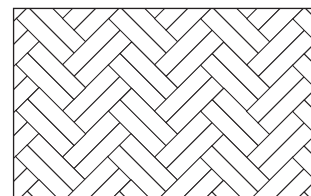
INSTALLATION & PATTERNS

StraightLine planks can be placed into an assortment of laying patterns including half and off-set running bond patterns. When bituminous set, the units can be set hand tight. When sand set, the units should be placed with 1/16" to 3/16" (2mm-5mm) joint widths.

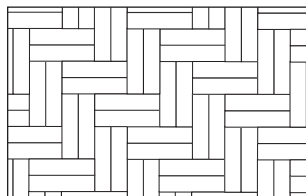
Use care when transporting, installing and compacting to protect the surface from scuffs and scratches. Use a urethane pad attached to the steel plate and run the compactor at low amplitude to avoid cracking. Advise customer to protect the surface when removing snow.



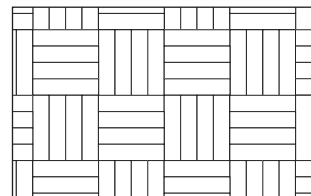
Running Bond



45° Herringbone



90° Herringbone



Basketweave

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 dissipate over time. Efflorescence is not indicative of a flawed product. For more information, ask for our Efflorescence Advisory.