



Symetry[®] Pavers



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



Symetry®

INTRODUCTION

When your pavement design calls for a formal elegance with the look of inlaid tile or hand-set stone patterns, turn to Symetry pavingstones. The unique geometry of Symetry's Master Stone combines two shapes - a diamond pendant and square - into one unit. Create a refined running bond pattern or a dazzling snowflake design by using just the Master Stone, or pair it with the Square Stone for dramatic parquets reminiscent of the tile and stone courtyards found throughout old world Europe and the stately homes of New England.

COMPOSITION & PERFORMANCE

Symetry pavingstones are machine-manufactured under controlled factory conditions. Specialized equipment applies extreme pressure and vibration to mold carefully blended pure iron oxide pigments with a cement-rich mixture into high-density concrete pavers that possess exceptional strength and durability.

Symetry pavingstones are dimensionally accurate, have distinct beveled edges and offer a slip-resistant surface. When properly installed, the distinctive off-set shape of the Master Stone locks each course of pavers into adjacent rows to provide strength and stability to the finished pavement. Symetry pavers are suitable for residential, commercial, and municipal pedestrian applications and for vehicular traffic limited to passenger vehicles. Typical uses include walkways, driveways, patios, pool decks, sidewalks, courtyards, and plazas.

PHYSICAL CHARACTERISTICS

Symetry pavingstones meet or exceed North American industry standards, including the requirements of ASTM Specification C 936 for Solid Concrete Interlocking Paving Stones and CSA Standards for freeze-thaw performance. Our strict quality control ensures consistent strength, color and size.

Nominal Size/Coverage

Symetry Master 4³/₈" x 10³/₄" (112 x 275 mm)
3 pcs/sf

Symetry Square 6⁵/₁₆" x 6⁵/₁₆" (160 x 160 mm)
3.62 pcs/sf

Thickness 2³/₈" (6cm)

Compressive Strength 8500 psi minimum

Water Absorption 5% maximum

Freeze Thaw No Effect

Slip Resistance Excellent to ADA

TECHNICAL SERVICES

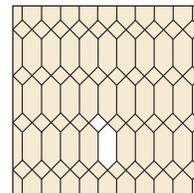
Please contact our office to obtain a copy of our Master Specification, as well as comprehensive technical information and literature. Ideal is pleased to offer design consultation, specification assistance, and job-site quality review upon request.

DESIGN & CONSTRUCTION

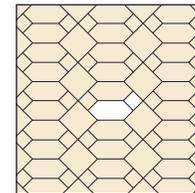
The design and construction of a Symetry pavement is the same as pavements constructed with our other interlocking pavers. Please see our *Contractor's Guide to Installing Interlocking Concrete Pavers* for guidance on installation. When installing Symetry, we recommend that a urethane pad be attached to the plate compactor, which should be run with the amplitude at a low setting.

The advantage of Symetry pavingstones can be found in the shape of the Master Stone unit. While it gives the appearance of being two separate and distinct shapes, the Master Stone can be installed quickly and efficiently, as its angled configuration securely knits the units together as they are installed. Even complex patterns, utilizing the Master Stone in combination with the Square Stone, are easily achieved!

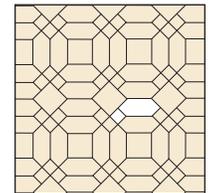
For greater design flexibility and choice, we have packaged the Master Stone and Square units individually.



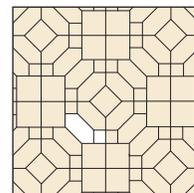
Diamond
100 sf Master



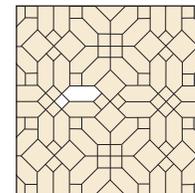
Embassy Row
71 sf Master
29 sf Square



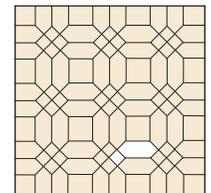
Georgian Parquet
78.5 sf Master
21.5 sf Square



Grand Parquet
66.2 sf Master
33.8 sf Square



Palace Parquet
83 sf Master
17 sf Square



Venetian Parquet
83 sf Master
17 sf Square

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, please ask for our Efflorescence Advisory.

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