

Domination™ Technical Data

Description

Domination™ is a high color and high impact recycled rubber with EPDM colored granules supercharged sports tile for training facilities. The block manufacturing produces a high-density top surface that is extremely durable and easy to clean. This durability ensures the impact of heavy weights and fitness equipment are absorbed, while resistant to spikes and blades.

General Information

This product must be used for interior applications only and be installed by professional installers that have sufficient professional liability insurance coverage (aka Errors and Omissions Insurance) for the project.

Matter Surfaces recommends installing and maintaining entrance matting at all outdoor entrances; this will improve air quality, reduce maintenance costs, and lengthen the life of your floors.

Proper glides must be used on all furniture that may slide directly across the floor. Heavy objects must not be moved directly across the floor; use protective boards.

Direct sunlight can cause UV damage (fading or bleaching) to most interior finishes, so Low E glass should be selected that will reduce the UV transmission to less than 1%. If not, applying 3M™ protection film (or similar) on the windows is recommended.

<i>Adhesive</i>	Duo-Bond Adhesive, ~ 100 square foot / gallon coverage
<i>Application</i>	1/16 inch x 1/16 inch x 1/16 inch V-notched trowel (ACT)
<i>Surface Wear-Layer</i>	4mm (~1/4-inch)
<i>Dimensions</i>	Thickness: 10mm or 12mm (~3/8-inch or ~1/2-inch) Square Cut - approx. 39.37" square Interlocking – approx. 38.58" square
<i>Weight:</i>	~ 2.54 (10mm) or 2.99 (12mm) pounds per square foot.

	<i>Standard</i>	<i>Result</i>
Compression Set after UV exposure	ASTM D395 & D575	-2.3%
Breaking Load	ASTM D412	Avg. 110.43 lbs. Elongation Avg. 94.80% Tensile Avg. 298.9 psi
Indenting after Static Load	ASTM F970	0.004-inch (10mm)
Shore Hardness	ASTM D2240	70 Shore Hardness A