

CARLISLE'S RUBBER PAVERS



Carlisle Sure-Seal® Rubber Pavers

Carlisle's Rubber Pavers are designed to meet Carlisle's demanding specifications for a roof paver. These pavers are 2' x 2' x 2" thick and weigh 6 lbs./ft². The pavers consist of 90% post-consumer recycled content, providing an environmentally friendly product that provides superior protection of underlying roof membranes.

Carlisle Pavers can be used as part of the Sure-Seal Interlocking Rubber Paver System (see below) or to protect the membrane on Carlisle's single-ply roofing systems. These rooftop pavers feature a resilient, shock-absorbing, weather-resistant traffic surface and complement any Carlisle commercial roofing system application with two available colors – black and terra cotta.

Carlisle Rubber Pavers are compatible with all Carlisle membranes and lock together to provide multi-directional drainage patterns eliminating the necessity of protective mats.

Sure-Seal Interlocking Rubber Pavement System

With Carlisle's Interlocking Paver System, the pavers are loose-laid and interlocked over the membrane, offering premium membrane protection without limiting accessibility to the membrane.

Before application of the paver system, the insulation and membrane are loose-laid over the substrate and the membrane sheets are spliced together with Carlisle Primer and either SecurTAPE™ or FAT™.

This unique system can be used with reinforced and non-reinforced EPDM membranes. It is also ideal for roofs that require snow removal or those prone to heavy maintenance traffic. Carlisle's Rubber Pavers are not recommended in areas that may be exposed to small, narrow points, such as chairs with narrow legs or high-heeled shoes.

A Membrane System Warranty or Golden-Seal™ Total System Warranty of up to 30 years is available on commercial roofing systems installed to Carlisle's published specifications and details.

Sure-Seal Rubber & Interlocking Pavers

Property	Test Method	Typical Characteristics
Dimensions @ 78° (26°C)	—	24" x 24" ± 1/4"
Weight	—	6 lbs./ft ² (black, terra cotta)
Water Surface Density	ASTM D3676	66 lbs./cu. ft.
Coefficient of Thermal Expansion	—	1.10 x 10 ⁻³ in./ft./°F
Tensile Strength	ASTM D412	107 psi
Elongation at Break	ASTM D412	165%
Tear Resistance	ASTM D624	33 lbs./in.
Abrasion Testing, Taber Abrader, 1000 g. wt., 2000 cycles, H-21 wheel	ASTM D3389	.75 g. loss
Resistance to Outdoor Ultraviolet Weathering	Xenon Arc, 500 hrs. exposure, 178°F (81°C), 50% relative humidity	85% tensile retention 100% elongation retention
Burning Pill Test	ASTM D2859	Pass
Freeze/Thaw Cycling	ASTM C67	No Deterioration