

Soft TILE AP

Architectural Paver

Distributed by



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Turning empty spaces into people places.



Locking System

Patent U-shape locking design distributes wind lift evenly across the entire roof creating a monolithic surface for moderate wind conditions. The locking system is built into the tile and is complimented by the use of specially formulated adhesives. Locking the Pavers together creates a secure system without disturbing the waterproofing membrane. This patent SoftILE AP feature allows ready access to the membrane in the event that maintenance is necessary.

Built in Pedestals

SoftILE AP's built in pedestal design raises the paver off of the membrane providing superior multi-directional drainage. The hollow-core pedestal design evenly distributes the paver weight over 64 pedestals. The built in pedestal system is available in 3 different heights easily accommodating a requirement for various paver elevations.



Material Composition

Unlike concrete pavers, SofTILE AP provides a resilient, shock absorbing traffic surface to complement virtually any roofing system application. The resiliency of the rubber composition provides a flexibility that allows automatic adjustment to accommodate minor undulations and slope variation in the surface. The rubber composition is compatible with waterproofing membranes and does not require installation of a protective layer in most situations.

Chamfered Edges

SofTILE AP has been engineered with a chamfered edge to provide a precision fit and a defined linear finish.

BASIC series



SofTILE AP is a fresh, innovative and resilient utility surface that protects your roofing investment year after year in all weather conditions.

When the primary design consideration is ballast or membrane protection SofTILE AP's Basic Series is an ideal solution. By utilizing 100% recycled rubber SofTILE AP ballast pavers provide an economical option for retrofit and renovation projects. Elongated rubber strands are used in the top course of the paver for increased durability and a smooth visual texture. The Basic Series provides three color offerings which are created through a pigmentation process.



Protection

UV deterioration, freeze thaw, hail, punctures and flying projectiles are all common contributors to premature failures of expensive roofing membranes. SofTILE AP protects the membrane mechanically and thermally by providing a shield that is trafficable, serviceable and attractive. Performance proven in the harshest climatic conditions SofTILE AP is impervious to cracking, shifting and heaving.

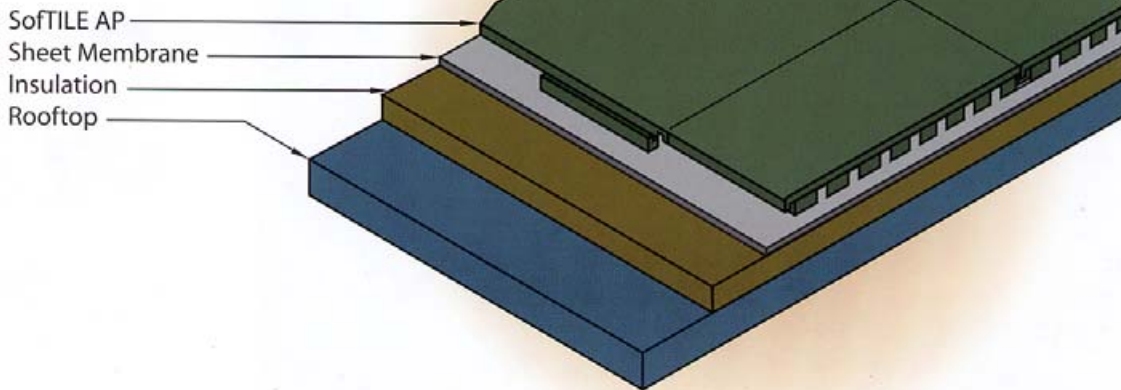
PREMIUM Series



**Replace blandness with beauty
bringing patterns, texture and color
to rooftop terraces.**

The SoftILE AP Premium Series adds a new dimension to the roof top by creating viable recreation space. While retaining all of the protective features of the Basic Series, SoftILE AP premium offers original design capability to satisfy the most discerning aesthetic requirements. SoftILE AP premium offers a multitude of both vibrant and earth tone colors that can be mixed and matched for complete design integration. Pattern, texture and color capabilities are the hallmarks of the Premium Series.

SoftTILE AP Application Cross-section



PHYSICAL PROPERTIES

Test Description	ASTM Ref.	Results	Test Lab	Test Date
Freeze Thaw	C67	No deterioration	SGS	1298
Rubber Deterioration/Air Oven	D573	No deterioration	SGS	1298
Slip Resistance	E303	Dry 102 Wet 62	SGS	0998
Slip Resistance	D2047	Dry .81 Wet .82	SGS	0299
Compression Deflection	D1667	29.5 PSI to 25% Compression	NWL	0195
Compression Set	D395	4.37% Permanent Set	NWL	0195
Tensile Strength	D412	107 PSI	SGS	0299
Elongation at Break	D412	165%	SGS	0299
Tear Strength	D624	33.1 Lbs/Inch	SGS	0299
Wear Surface Density (Durability)		>60 Lbs/CuFt		
Flammability - Burning Pill Test	D2859	Pass	NWL	0195
Flammability - Roof Covering	E108	Class A (Premium)	FMR	0299

SoftTILE AP is manufactured to be 24"X24" with a tolerance of +/- 1/8th" due to heat related expansion and contraction of rubber products.

PACKAGING INFORMATION

Thickness	Pcs/ Pallet (Plt)	Plt Weight Incl. Plt	Plt Height Incl. Plts
2.00"	90	2250	36.00
2.50"	108	2790	52.00
3.00"	84	2525	51.00

WARRANTY INFORMATION

Type	Summary Details
Manufacturing	<ul style="list-style-type: none"> • 5 Year Pro-Rated • Materials Replacement Only - No Replacement Labor or Shipping

Please note that this brochure represents suggestions of potential product uses only. An architect or engineer should be engaged prior to the design process in order to determine suitability of the product for a particular application. Since each project is unique, it is important to consult the product details and installation recommendations during the design phase.