DESIGNPRO MAT & FRAME PRODUCT SPECIFIATIONS

Product in Place

DesignPro combines our unique open-weave, grid-rib mat surface with alternating 1.125" horizontal carpet strips every 1.750". The grid-like top surface ribs scrape shoe bottoms with every step, while the open-weave design allows dirt and moisture contaminants to collect beneath the surface, out of harm's way. Additionally, the carpet strips provide drying action, helping to reduce slips and falls within the building.

DesignPro provides a modular interlocking configuration that comes in panels manufactured in multiples of 2 feet increments in length and width. DesignPro can be made to any width or length specification to conform to any area. Individual matting panels can be customized in size to meet overall dimensions.

DesignPro can be loose-laid with available attached vinyl ramps, surfaced mounted, or recessed into the floor. The mat is a nominal .250" high and can be surrounded by anodized aluminum trim.

The design of the sections are nominal .270" square ribs, with nominal .230" x .420" openings, over .250" half rounds .675" apart. The surface consists of nominal openings with four repeating top surface ribs and openings, with 1.125" wide carpet strips.

Technical Support		
Test Results - Properties and Standards		
VINYL PROPERTIES		
Thickness	.250"	
Hardness, Shore 'A', Instant ASTM D 2240	84	
Specific Gravity, ASTM D 792	1.35	
Tensile Strength, ASTM D 412	2790 psi	
Elongation % at Break, ASTM D 412	375%	
100 % Modulus, ASTM 412	1572 psi	
Tear Strength, ASTM D 624	384 ppi	



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Low Temperature Brittleness, ASTM D 1043	-35°C
Static Coefficient of Friction, ASTM D 2047	Dry Leather = .79 Wet Leather = 1.04 Values greater than .5 are considered slip- resistant

FIBER PROPERTIES	
2.05 Carpet Insert Options	Carpet shall be Polypropylene fiber in dense
	cut pile construction, to maximize scraping
	action, crush resistance and soil retention.
Face Weight	26 oz. Sq. Yard
Denier	2750
Fiber	Engineered 100% polypropylene blends
Carpet Insert Colors	Charcoal, Gingerbread and Emerald

ALUMINUM PROPERTIES	
Optional Aluminum Frame Composition	6063 – T5
Lineals, Dividers and Ramps	Outdoor, all-weather anodized aluminum
Colors Available	Clear, Black, Bronze, Gold







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