



ENGINEERING SPECIFICATIONS

DESCRIPTION	TEST	VALUE/RESULT	UNITS
Tile Size	nominal	12.142 x 12.142 x 3/8"	In.
Top Wear Surface		0.140	In.
Weight		11.5	oz.
Specific Gravity		1.33	
Material		PVC	
Packing		29	Tiles per carton
Carton weight		23	Lbs.
Locking System		Snap Latch	
Number of Locks		16	
Horizontal Lock Tolerance		X axis = .045 Y axis = .030	In.
Top Support Posts		192	
Vertical Loading			Lbs.
Drop Weight Impact @-23C	Himont method	18	Ft-Lbs.
Flatness Test		0 +/- .13 (.005)	Mm In.
Ball Rebound		99%	
Anti-Microbacterial		Yes	Vinyzene SB1
Agency Rating/Spec.		FDA food contact approved	
UV Stabilized		Yes	
Chemical Resistance		Excellent	
Flame Class	UL94HB	Pass	
Flame Spread	Index 70	(Class B/II)	
Hardness	D2240	90 62	Shore A Shore C
Low Temperature Brittleness		-30 -34.4	Deg. F Deg. C
High Temperature Softening		167	
E-Modulus	D638	125,000	Psi
Flex-Modulus	D980B	120,000	Psi
Tensile Strength at Yield	D638	3,100	Psi
Elongation at Yield	D638	10	%

Notched IZOD	D256A	No Break	Ft.Lbs/In.
Deflection Temp.	D648	190	Deg. F
Vicat Softening Point		323	Deg. F
Warranty		15 year limited	