

Soft Grid

Technical Data

Criteria	Test	Result
Tile Size	--	12-1/8" x 12-1/8" x 3/8"
Top Wear Surface	--	0.140"
Weight	--	11.5 oz
Specific Gravity	--	1.33
Packaging	--	16 tiles/carton
Carton Weight	--	13 lbs/carton
Locking System	--	Snap latch
Number of locks	--	16
Horizontal Lock Tolerance	--	X axis = 0.045" Y axis = 0.030"
Top Support Posts	--	192
Vertical loading	--	Lbs
Drop weight impact @ -23C	Himont method	18 ft/lbs
Flatness Test	--	0 -/- 0.13mm .005"
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 – Shore A 62 – Shore C
Low Temperature Brittleness	--	-30 degrees F -34.4 degrees 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
Deflection Temperature	D648	190 degrees F
Vicat Softening Point	--	323 degrees F
Warranty	--	15 year limited