

# PRODUCT SPECIFICATIONS



## Senator SoftStep Plus Carpet Tile

v101822

PRODUCT DESCRIPTION	STANDARD/NORMS	DATA
Manufacturing Process	ISO 2424	Non woven/needlepunched
Surface Aspect	ISO 2424	Dense velour pattern
Fiber	CEE 83/623	100% Polyester Nonwoven Dilour with coating
Primary Backing	ISO 2424	Closed cell expanded PVC
<b>PRODUCT DIMENSIONS</b>		
Pile Height (± 0.5mm)	ISO 1765	0.24"
Total Height (± 7.5%)	ISO 1766	0.62"
Pile Weight (± 7.5%)	ISO 8543	28 oz/sy
Total Weight (± 7.5%)	ISO 8543	359 oz/sy
Tile Size (± 2%)	ISO 3018	18" x 18" or 18" x 36"
Cushion Density		14 lbs/cu. ft. nominal
Packaging		10 tiles per box (22.5 sq. ft.) or (45 sq. ft.)
<b>ELECTROSTATIC PROPERTIES</b>		
Dimensional Stability	EN 986	Pass
Electrostatic Propensity	EN 1815	>2kV
Electrical Resistivity	IBM / ICL	Pass, for R.H. ≥40%
Sound Insulation	ISO 140-8	≥24dB
Thermal Retention	ISO 11092	0.13 m K/W Pass
<b>COLOR FASTNESS</b>		
To Light	ISO 105 B02	5
To Water	ISO 105 E01	4-5
To Shampoo	ISO 105 C06	5
To Rubbing	ISO 105 X12	4-5 (Dry/Wet)
<b>FLAMMABILITY RATINGS</b>		
Radiant Panel	ASTM E648	Class I
Smoke Density	ASTM E662	Pass
Surface Flammability	FF 1-70 / ASTM D2859	Pass
<b>LEED</b>		
MR Credit 4	LEED-NC v3 For 1-2 points: \$ value of all	20% recycled content
IEQ Credit 4.1	LEED-NC v3 For 1 point: low-emitting adhesive with a VOC of 50 g/L for indoor releasable adhesive	Releasable VOC 0 g/L
IEQ Credit 4.3	LEED-NC v3 For 1 point: Low-emitting materials - Flooring Systems	CRI Green Label Plus certified
IEQ Credit 5	LEED-NC v3 For 1 Point: For semipermanently installed entrance system at least 10 ft. in length and maintained on a weekly basis	This carpet is a semipermanent installation

