## **PRODUCT SPECIFICATION**

## PROTECT SUPER CARPET TILES





PRODUCT COMPOSITION	STANDARD / NORMS	DATA
Manufacturing Process	ISO 2424	Tufted
Surface Aspect	ISO 2424	5/32" cut pile
Fiber	CEE 83/623	100% BCF nylon
Primary Backing (Rolls)	ISO 2424	Colbac non woven polyester
Tile Backing	ISO 2424	Surebac PVC vinyl
PRODUCT DIMENSION		
Pile Height ( + or - 0.5 mm)	ISO 1765	.27 inch
Total Height ( + or - 7.5%)	ISO 1766	.35 inch
Pile Weight ( + or - 7.5%)	ISO 8543	21 oz/sy
Total Weight ( + or - 7.5%)	ISO 8543	113 oz/sy
Tile Size ( + or - 2%)	ISO 3018	19.69" x 19.69"
<b>ELECTROSTATIC PROPERTIES</b>		
Dimensional Stability	ISO 2551	Pass
Electrostatic Propensity	EN 1815	>2kV
Electrical Resistivity	IBM / ICL	Pass, for R.H. > or = 40%
Sound Insulation	ISO 10140-1:2010	> or = 21dB
Thermal Retention	ISO 11092	0.15 m K/W Pass
COLOR FASTNESS		
To Light	ISO 105 B02	6-7 (Max=8)
To Water	ISO 105 E01	5 (Max=5)
To Salt Water	ISO 105 E02	4-5 (Max=5)
To Rubbing dry & wet	ISO 105 X12	4-5 (Max=5)
FLAMMABILITY RATING		
Radiant Panel Test	ASTM E648 / DIN 4102	Class 1
Smoke Density	ASTM E662	Passes
Surface Flammability	FF 1-70 / ASTM D2859	Passes
LEED		
MR Credit 4	LEED-NC v. 3 For 1 - 2 points: \$	12% recycled content
	value of all	
IEQ Credit 4.1	LEED-NC v. 3 For 1 point: low-	Releasable VOC 0 g/l
leg croak iii	emitting adhesive with a VOC of	Troiseasans v S S S g/1
	50 g/l or less for indoor	
	releasable carpet adhesive	
150.0 11.5	<u> </u>	
IEQ Credit 5		This carpet is a semi permanent installation
	permanently installed entrance	
	system at least 10' in length and	
	maintained on a weekly basis.	