

Underlayment 125

Technical Specifications

Description:	Natural Cork® Underlayment 125					
Installation:	Glue Down					
Sizes:	48" x 600"					
	36"x24" Sheets					
Thickness:	3.2mm					
Composition:	Homogenous 100% quercus suber cork Composition of cork granules Size 1 - 3					
Anti-allergenic	Cork- quercus suber is a bacteria and spore resistant product					
Insect Resistance	Cork- quercus suber is a natural insect					
Anti-microbial	Microban® inhibits mold and bacteria in binder- standard					
Density:	190 kg/m3 - 210 kg/m3 [11.7lb/ft3 – 12.5 lb/ft3]					
Flexibility	Passes					
[ASTM F 5]	Does not disintegrate in water after boiling for one hour					
Disintegration:	.23 perms					
Water Vapor Permeation	ASTM E 96					
Tensile Strength:	5-8kg/cm2					
Thermal Insulation:	0.06W/mok					
[ISO 8310]	0.98 r					
[ASTM C 177]	Class A					
Fire Rating	flame spread index 30					
Flammability	Smoke developed index 15					
[ASTM E 84]	infrared emissivity 0.16					
[ASTM E 408]	Initial: 95%					
Compression Recovery	+/- 0.5mm [Length – Width]					
[ISO 9727]	+/-0.2mm [thickness]					
Dimensional Tolerance:						
Acoustical Rating:			ceramic		wood	
[ASTM E413-87]			IIC STC		IIC STC	
[ASTM E989-89]	6" concrete		58 61		54 59	
	Wood joint construction		56 63		53 60	
Ergonomic acclaim	Healthier Choice – Anti-microbial					
	Forever Resilient					
	Warm and Soft Underfoot					
	Acoustical values					
	Contributes to Productivity in the Workplace					
	Shock/Impact Absorption					
Sustainable acclaim	Pre-Consumer / Post-Industrial cork product 100%					
	Rapidly Renewable Resource 100%					
	Formaldehyde-free					