



Silent Cork Underlayment

1/4" (6mm.) & 1/2" (12mm.)
Sheets



Bel-Air Silent cork underlayment can be used underneath all types of flooring as a noise suppressor as well as insulation. Cork underlayments are environmentally friendly, extremely durable, act as a cushion and reduce impact noise. Our state-of-the-art technologies allow us to create cork underlayments for all types of applications and are recommended as the preferred underlayment by many flooring manufacturers worldwide.



Impact
Insulation (FIIC):
Up To 89dB



Sound
Transmission(FSTC):
Up To 90dB



100%
Environment
friendly



100%
Anti
Bacterial



100%
Natural
Hypoallergenic



Made
In
Portugal



Silent Cork Underlayment

Bel-Air Silent Cork is environmentally renewable, has excellent acoustic and thermal properties. Works with most flooring options and should be your first choice of underlayment.

FEATURES & BENEFITS:

- Reduces sound transmission on floor surface and decreasing sound transmission to the living space below.
- Acts as a crack isolation membrane. Helps resist the transmission of stress cracks from subfloor through to flooring surfaces.
- Can be used under ceramic tile, stone, marble, engineered hardwood and laminate floors.
- Reduces thermal transmission, increasing the effectiveness of floor heating systems
- Easy to install in both glue-down and float applications.

	1/4" Cork Sheet (6MM.)		1/2" Cork Sheet (12MM.)	
Sheet Information				
Sheet Thickness:	1/4" (6mm.)		1/2" (12mm.)	
Sheet Width:	24" (2 Ft.)		24" (2 Ft.)	
Sheet Length:	36" (3 Ft.)		36" (3 Ft.)	
Ft.2 Per Sheet:	864" (6 Ft. ²)		864" (6 Ft. ²)	
Sheets Per Box	50		25	
Box Information				
Ft.2 Per Box	300 Ft. ²		150 Ft. ²	
Box Width:	25" (2 Ft.)		25" (2 Ft.)	
Box Length:	37" (3 Ft.)		37" (3 Ft.)	
Box Height:	12.5" (1 Ft.)		12.5" (1 Ft.)	
Box Weight:	73 Lbs.		73 Lbs.	
Acoustical Rating:	IIC	STC	IIC	STC
8" Concrete Slab	62dB	56dB	78dB	78dB
6" Concrete Slab	59dB	54dB	75dB	76dB
Field Rating:	FIIC	FSTC	FIIC	FSTC
Floor & Ceiling Assembly In a Controlled Laboratory	79dB	80dB	89dB	90dB
Specifications:				
Impact Sound Reduction:	18 dB			
Binder:	Polyurethane Resin			
Base:	Composed of cork granules, size 2mm - 4mm			
Density:	190 - 210 Kg/m ³			
Tensile Strength:	11.7-12.5 Lbs/Ft ³ 5-8 Kg/cm ³			
Recovery:	70+%			
Flexibility:	ASTM F5: Pass			
Thermal Conductivity:	0.04 Kcal/m ³ h°C			
Flammability:	European DIN Standard & B2 Class (US)			
Dimensional Tolerance:	Width/Length: +/- 0.5mm Thickness: +/- 0.2mm.			
Fire Behavior:	Cork underlayment is a fire inhibitor which neither spreads flame nor releases toxic gases on combustion			