



# Bel-Air Cork Underlayment

Bel-Air Cork Underlayment is made with natural cork granules bonded with polyurethane resin creating an outstanding sound barrier that is easy to install. Cork is also a healthy choice, it is environmentally friendly, naturally hypoallergenic and contributes in creating a healthy indoor air quality.

## 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.

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

	1/4" Cork Sheet (6MM.)		1/2" Cork Sheet (12MM.)	
<b>Sheet Information</b>				
<b>Sheet Thickness:</b>	1/4" (6mm.)		1/2" (12mm.)	
<b>Sheet Width:</b>	24" (2 Ft.)		24" (2 Ft.)	
<b>Sheet Length:</b>	36" (3 Ft.)		36" (3 Ft.)	
<b>Ft.2 Per Sheet:</b>	864" (6 Ft. <sup>2</sup> )		864" (6 Ft. <sup>2</sup> )	
<b>Sheets Per Box</b>	50		25	
<b>Box Information</b>				
<b>Ft.2 Per Box</b>	300 Ft. <sup>2</sup>		150 Ft. <sup>2</sup>	
<b>Box Width:</b>	25" (2 Ft.)		25" (2 Ft.)	
<b>Box Length:</b>	37" (3 Ft.)		37" (3 Ft.)	
<b>Box Height:</b>	13" (1 Ft.)		13" (1 Ft.)	
<b>Box Weight:</b>	96 Lbs.		96 Lbs.	
<b>Specifications</b>				
<b>Acoustical Rating:</b>	IIC 60dB	STC 55dB	IIC 64dB	STC 60dB
<b>Thermal Insulation:</b>	0.042 Kcal/m <sup>3</sup> h°C			
<b>Moisture Rate:</b>	<8%			
<b>Density:</b>	12/Lbs/Ft. <sup>3</sup>			
<b>Flexibility:</b>	ASTM F5: Pass			
<b>Recovery:</b>	75%			
<b>Floatation/Disintegration:</b>	Non (After 3 Hours Immersion In Boiling Water)			
<b>Dimensional Tolerance:</b>	Length & Width: +/- 2%   Thickness: +/- 0.2mm.			
<b>Binder:</b>	Resin Of Polyurethane			
<b>Base:</b>	Composition of cork granules - Size 1-3			
<b>Fire Behavior:</b>	Cork underlayment is a fire inhibitor which neither spreads flame nor releases toxic gases on combustion			



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



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Impact  
Insulation  
Class (IIC): **73dB**



Thermal  
Resistance  
R-Value .15



Sound  
Transmission  
Class (STC): **72dB**



100%  
Environment  
friendly



100%  
Electrical  
Insulator