

Natural Cork is the perfect choice for environmentally friendly flooring underlayment for sound reduction and stress crack protection under hardwood, and laminate floors. Corkshield is naturally antimicrobial and inhibits the growth of stain causing bacteria, mold and mildew that can damage floors and affect indoor air quality.

- Description:** CorkShield™ is a premium underlayment to be used under engineered hardwood floors and laminates
- Size:** 100 square feet roll – 6 inches diameter  
39" x 370" x 3/32" thickness – 1.7oz / sq.ft.
- Binder:** Resin of polyurethane
- Base:** Composition of cork granules Size 1 – 3
- Density:** 190 kg/m3 – 210 kg/m3 (11.7 lb/ft3 – 12.5 lb/ft3)
- Backing:** Aluminum Foil
- Tensile Strength:** 5 – 8 kg/cm2 (cork)
- Recovery:** 95%
- Water Vapor Permeance:** .23 Perms(based on Sample Average) - ASTM E96
- ASTM E-408:** Infrared emissivity = 0.16
- ASTM C-177:** R value = 0.158
- Thermal Conductivity:** Btu/hr F = 0.041

**Acoustical rating:**

CORKSHIELD	Ceramic Finish		Wood Finish	
	FSTC	FIIC	FSTC	FIIC
Concrete Slab 8"	57	54	57	56

- Flame Spread:** 30 – ASTM E84
- Smoke Development:** 15 – ASTM E84
- Fire Rating:** Class B
- Dimensional Tolerance:** Length & Width: +/-0.5mm  
Thickness: +/-0.2mm
- Resistance to Fungi & Bacteria:** Does not promote growth



Manufacturer of Unique and Sustainable Floors



**CorkShield™ Premium Underlayment  
Technical Specifications**

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<b>Installation:</b>	<b>Floating Floors: Loose lay, tape seams, overlap up wall Glue Down Floors: Use recommended wood adhesive</b>
<b>Warranty:</b>	<b>Lifetime Performance</b>
<b>Certifications:</b>	<b>CARB Compliant Lacey Act Compliant</b>
<b>Environmental Statement:</b>	<b>USFloors' commitment is to provide consumers and specifiers with beautiful and durable floors at a good value, while minimizing our impact on the environment and enhancing and improving it whenever possible. USFloors is a member of the USGBC.</b>
<b>Country of Origin:</b>	<b>Manufactured in Spain</b>