



## Natural Cork® Underlayment Technical Specifications

Description: Natural cork underlayment for commercial and residential applications.

Sizes: Rolls: (3 mm) 1/8" x 4' x 50' Sheets: (6 mm) 1/4" x 2' x 3'

(6 mm) 1/4" x 4' x 50' (12 mm) 1/2" x 2' x 3'

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)

Tensile Strength: 5 – 8 kg/cm2

Recovery: 95%

Flexibility: ASTM F5: Pass

Floatation: None after 3 hours immersion in boiling water.

Thermal Insulation: 0.042 kcal/m3h0C

**Acoustical Rating:** 

	With Cork 6mm			
	Ceramic Finish		Wood Finish	
	STC	IIC	STC	IIC
Concrete Slab 8"	58	60	56	62
Concrete Slab 6"	53	58	54	59
Concrete Slab 4" w/Steel Deck	60	64	60	65
Wood Joist Construction	54	59	54	60

	With Cork 12 mm		
	Ceramic Finish	Wood Finish	
	IIC	IIC	
Floor ceiling assembly			
in a controlled	57	58	
laboratory environment			

Fire Behavior: Cork underlayment is a fire inhibitor which neither spreads flame nor releases toxic gases

on combustion.

Dimensional Length & Width: +/-0.5mm

Tolerance: Thickness: +/-0.2mm

Certifications: CARB Compliant

**Lacey Act Compliant** 

Environmental Statement: 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.

Country of Origin: Manufactured in Portugal

USFloors Inc. | 3580 Corporate Dr. | Dalton, GA 3072 www.usfloorslic.com