

1: IDENTIFICATION

GRADE: **silent**^{ACOUSTIC}**cork** CR-108 **Data:** 10-05-2013
SCOPE: Describe product composition, characteristics and other valuable information
PRODUCT DESCRIPTION: Agglomerated Composition Cork produced with 2/5mm granulated cork and a polyurethane binder
Date: 10-05-2013

2: PHYSICAL PROPERTIES

CHARACTERISTICS:	PRODUCT SPEC:
Specific weight (kg/m ³)	165 - 225
Tensile Strength (kPa)	≥ 300
Compression (%)	25-50
Recovery (%)	≥ 70



Note: Tests carried out according to ISO 7322 Norm

3: TOLERANCE DIMENSIONS

	Nominal Value (mm)	Tolerance (mm)
Thickness	< 2 mm	± 0.1 mm
	≥ 2 < 6 mm	± 0.2 mm
	≥ 6 < 10 mm	± 0.3 mm
	≥ 10 < 20 mm	± 0.5 mm
	≥ 20 mm	± 1 mm
Width	Trimmed	± 1 %
Length		
Width	Untrimmed	± 2 %
Length		

4: VALUABLE INFORMATION

Storage

> The product should be kept at a temperature of 20 ± 3°C. and an Environmental relative humidity of 60 ± 5%.

Environmental Health and Safety

> If properly used, this product is not known to be environmentally harmful.

Based on available toxicity tests, this product is not a human hazard. Besides, as certified by the binder manufacturer, the type of glues and chemicals used in the manufacturing of our products are specially designed for the production of cork agglomerated being food grade products. All products comply with F.D.A. rules, chapter 21, parts 170 to 199 and are in accordance with EN 71 directive.

> There is no special health danger when handling the product, however, powder filter mask and protection glasses should be used in the case of sawing cut, sanding operations, etc.

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Description:	Natural cork underlayment for commercial and residential applications.	
Sizes:	Rolls: (3mm) 1/8" x 39" x 65' 7" (6mm) 1/4" x 39" x 65' 7"	Sheets: (3mm) 1/8" x 2' x 3' (6 mm) 1/4" x 2' x 3' (12 mm) 1/2" x 2' x 3'
Base:	Composed of cork granules, size 2mm - 4mm	
Specific Weight:	9.05 - 13.73 lbs/ft ³	
Impact Sound Reduction:	18 dB	
Flammability:	European DIN Standard and B2 Class (US)	
Thermal Conductivity:	0.04 Kcal/m3h°C	

	With Cork 6mm			
	Ceramic Finish		Wood Finish	
	STC	IIC	STC	IIC
Concrete Slab 8"	55	58	56	62
Concrete Slab 6"	50	51	54	59
Concrete Slab 4" w/Steel Deck	59	63	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 laboratory environment	75	76

Fire Behavior:	Cork underlayment is a fire inhibitor which neither spreads flame nor releases toxic gases on combustion.
Dimensional	Length & Width: +/- 0.5mm Thickness: +/- 0.2mm
Product Description:	Acoustic SilentCork is environmentally renewable, has excellent acoustic and thermal properties. SilentCork works with most flooring options and should be your first choice of underlayment.
Environmental Statement:	Combining state of the art manufacturing with natural, renewable raw cork, Corksribas USA products are environmentally friendly, functional and fashionable. Our commitment is to serve both the environment and our customers.
Country of Origin:	Manufactured in Portugal.



CERTIFICATE OF COMPLIANCE



Corksribas - Industria Granuladora de Cortica, S.A.

UL 2818

Certificate Number

04/15/2018 - 08/14/2018

Certificate Period

Certified

Status

UL 2818 - 2013 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

Products tested in accordance with UL 2821 test method to show compliance to emission limits in UL 2818, Section 7.1.



Environment

UL Environment investigated representative samples of the identified Product(s) to the identified Standard(s) or other requirements in accordance with the agreements and any applicable program service terms in place between UL Environment and the Certificate Holder (collectively "Agreement"). The Certificate Holder is authorized to use the UL Environment Mark for the identified Product(s) manufactured at the production site(s) covered by the ULE Test Report, in accordance with the terms of the Agreement. This Certificate is valid for the identified dates unless there is non-compliance with the Agreement.