

## 1. IDENTIFICATION

<b>Grade</b>	CR-108 Roll
<b>Scope</b>	Describe product composition, characteristics and other valuable information.
<b>Product Description</b>	Agglomerated Composition Cork produced with 2/4mm granulated cork and a polyurethane binder.

## 2. PHYSICAL PROPERTIES

	Unit	Specification	Norm
<b>Specific weight</b>	Kg/m <sup>3</sup>	145-220	ISO 7322
<b>Tensile Strength</b>	kPa	≥200	ISO 7322
<b>Compressibility</b>	%	20-50	ISO 7322
<b>Recovery</b>	%	≥70	ISO 7322
<b>Moisture Content</b>	%	Optional, according to contract terms	---
<b>Acoustical Results</b>	ΔLw	2 mm > 17 dB 3 mm > 18 dB 4 mm > 19 dB 5 mm > 20 dB	ISO 140 & 717
<b>Walking Noise Reduction</b>	%	> 7	---
<b>Thermal Conductivity</b>	W/m <sup>2</sup> K	0,038	ISO 8301
<b>Thermal Resistance (2 mm)</b>	m <sup>2</sup> °K/W	0,053	ISO 8301
<b>Boiling in water</b>	---	No disaggregation	ISO 7322

## 3. VALUABLE INFORMATION

<b>Storage</b>	The product should be kept at a temperature of 20 ± 30°C, and an Environmental humidity of 60 ± 5%.
<b>Environmental Health and Safety</b>	<p>If properly used, this product is not known to be environmental harmful.</p> <p>Based on available toxicity tests, this product is not 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. There are 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.</p> <p>Variations in color, size and grain occur in all natural materials.</p>

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