

UNDERLAY  
**C61**  
Comfort Line  
Carpets



## NATURE'S CARPET UNDERLAY

Increases Carpet Durability

Enhances Walking Comfort

High Durability and Long Term Resilience

100% Natural and Sustainable Product



### PRODUCT DESCRIPTION

Agglomerated Cork Underlay  
for Impact Noise and Backing  
Protection of Carpet Floors.



### THERMAL PROPERTIES (ISO 8301)

Thermal Conductivity:  
0,042 W/m°K

Thermal Resistance:  
0,119 m²°K/W



### PHYSICAL AND MECHANICAL PROPERTIES (ISO 7322)

Specific Weight: 150-180 Kg/m³

Tensile Strength: > 100 KPa

Compression: 50%

Recovery: > 90%

Durability: Lifetime of the Building



### ACOUSTICAL RESULTS (ISO 140 & 717)

$\Delta L_w = 33\text{dB}$   
(SRL C/01/5L/0191/1)



### PACKAGING\*

1m x 10m x 5mm

\* Others sizes available upon request



AMORIM

Amorim Cork Composites

**AcoustiCORK®**  
UNDERLAY



33dB



10m²

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### General installation instructions

The following installation instructions are recommended by Amorim Cork Composites, but are not intended as a definitive project specification. They are presented in an attempt to be used with recommended installation procedures of the flooring manufacturers.

### Room conditions

Temperature > 10°C / Room moisture content < 75%.

### Subfloor

All subfloor work should be structurally sound, clear and level. The moisture content of the subfloor should not be more than 2.5% (CM) by weight measured on concrete subfloors.

### Installations instructions for AcoustiCORK C61

#### Loose laid installation

The AcoustiCORK C61 must be installed around all the perimeter walls with the joint butted tight together using single sided carpet tape. It should be loose laid up to the gripper or previous fitted under it. In this last case, the carpet gripper is nailed onto the perimeter strip. Fit the carpet using the gripper around the edge of the room to secure the carpet and give it a neat finish. Carpet grippers are ideal for use with AcoustiCORK C61.

### Bonded installation

Fold back one half of the underlay and using a notched trowel apply acrylic glue to the subfloor ensuring a complete coverage. Unfold the AcoustiCORK C61 onto the area with glue and repeat this method to the other half of the underlay. Trim in the AcoustiCORK C61 tidly around the margins. Position the carpet precisely on the underlay before any adhesive is used. Unfold the carpet onto the adhesive previous applied on the AcoustiCORK C61 surface. Repeat this method for the other half.

### Final flooring

Always follow manufacturers recommended installation instructions.

### Important notes

Never mechanically fasten the AcoustiCORK C61 to the flooring floor as this will severely diminish its acoustical value.

For detailed installation instructions, please contact us.

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União Europeia

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