



ACOUSTIC
silentcork

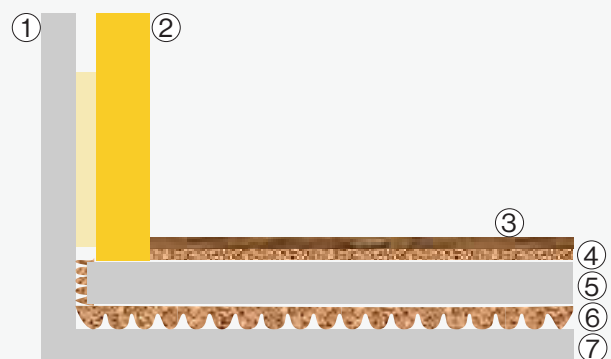
SCREED
INSULATION
SOLUTIONS

silent cork screed solutions

Silent Cork Underlay - Screed Insulation are a high performance solution to insulate new buildings which offers a resilient layer made of natural and recycled materials with high insulation properties.

CORKSRIBAS Screed Insulation Solutions are specially designed for high loads with low deflection and can be applied in multi-use buildings (hotels, refurbishments, assembly rooms, shopping centres, supermarkets, etc.) - a stable material keeping its properties over the entire service life.

- **Easy to cut rolls**
- **Easy installation due to high flexibility**
- **Does not require perimeter insulation barrier**
- **Light**
- **Economical and effective solution**
- **Developed to sustain high loads (up to 3000kg/m²)**
- **Compatible with all types of screed**
- **Low deformation and constant high performance**
- **Does not degrade**
- **Environmentally friendly**



- | | |
|------------------------------------|----------------------|
| ① Stud | ⑤ Screed |
| ② Wall Board | ⑥ Silent Cork Screed |
| ③ Floor | ⑦ Concrete |
| ④ Optional Silent
Cork Underlay | |

CR SC-21 Roll

Pure Cork Underlay



Dimension
1m x 10m
40" x 33"



Thickness
8mm
5/16"



Shape
Roll
Waved

FEATURES

- Thermal Insulator
- Resilience, Compressibility and Recovery
- Hypoallergenic
- Excellent Acoustic Insulation
- Walking Comfort
- Easy to Mantain
- Resistance and Flexibility
- 100% Natural, Reusable and Recyclable

TECHNICAL SPECIFICATION

Specific Weight	150-200 kg/m ³	ASTM F 1315
Tensile Strength	> 200 kPa	ASTM F 152
Dynamic Stiffness	86 MN/m ³	ISO 9051-1 ISO 7626-5
Recovery	> 70%	ASTM F 36
Thermal Conductivity	0.04 W/m ⁰ K	ISO 8301
IIC	42 dB	ISO 10140-3 ISO 717-2
Δ Lw	21dB	ISO 10140-3 ISO 717-2
Fire Classification	-	-

CR SC-24 Roll

Recycled Rubber Underlay



Dimension
1m x 10m
40" x 33"



Thickness
8mm
5/16"



Shape
Roll
Waved

FEATURES

- Thermal Insulator
- Resilience, Compressibility and Recovery
- Hypoallergenic
- Excellent Acoustic Insulation
- Walking Comfort
- Easy to Mantain
- Resistance and Flexibility
- 100% Natural, Reusable and Recyclable

TECHNICAL SPECIFICATION

Specific Weight	> 500 kg/m ³	ASTM F 1315
Tensile Strength	> 250 kPa	ASTM F 152
Dynamic Stiffness	26 MN/m ³	ISO 9051-1 ISO 7626-5
Recovery	> 75%	ASTM F 36
Thermal Conductivity	0.1 W/m ⁰ K	ISO 8301
Δ Lw	24 dB	ISO 10140-3 ISO 717-2
Fire Classification	E	EN 13 501-1:2007+A1 2009

