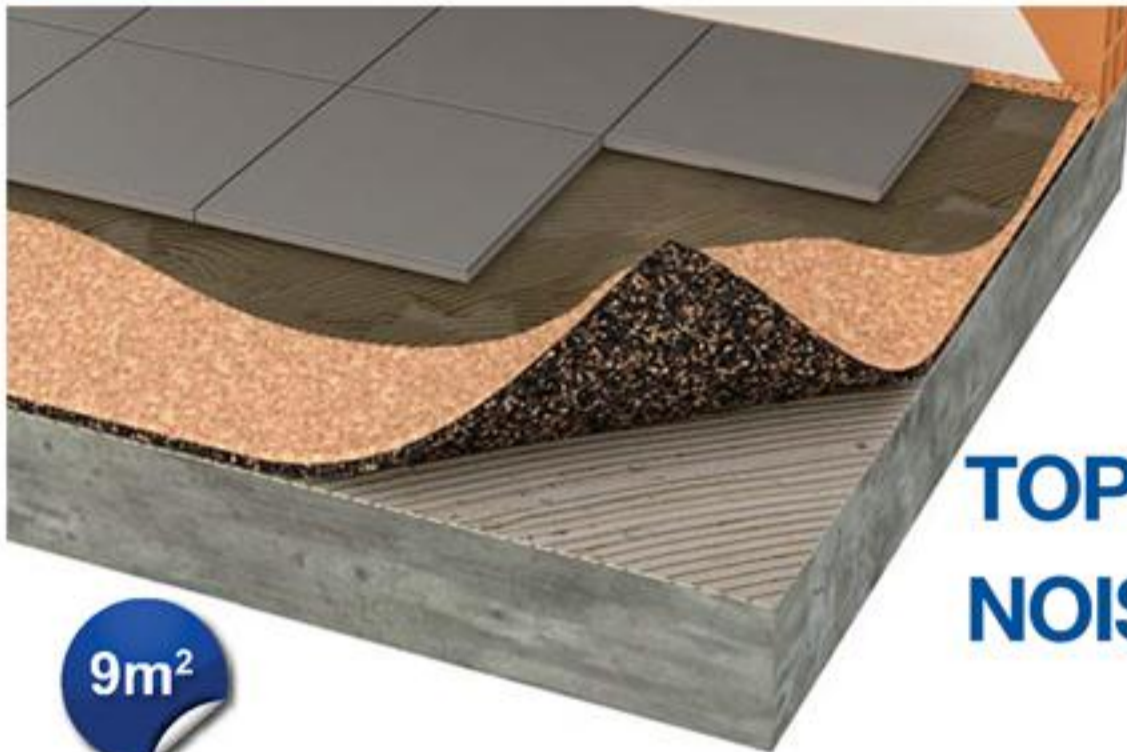


UNDERLAY  
**T93**  
Technik Line  
Ceramic Tiles & Stone



**TOP PERFORMANCE IMPACT  
NOISE REDUCTION UNDERLAY**

Top Impact Noise and Thermal Insulation in one Product  
Installed Directly under the Final Floor  
Enhances Walking Comfort  
High Durability and Long Term Resilience

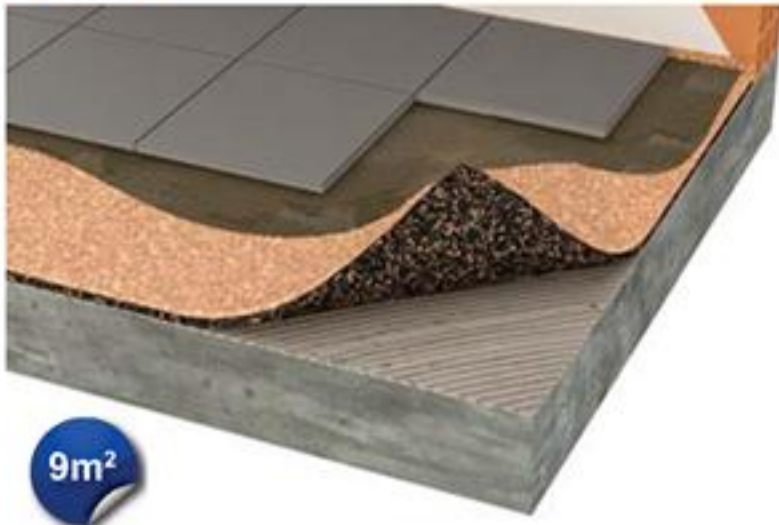
**PRODUCT DESCRIPTION**  
Two Laminated Layers  
(Agglomerated Cork & Recycled Rubber) for Top Impact Noise and Thermal Insulation of Ceramic Tiles & Stone.

**THERMAL PROPERTIES**  
(ISO 8301)  
Thermal Conductivity:  
0,070 W/m<sup>2</sup>K  
Thermal Resistance:  
0,136 m<sup>2</sup>K/W

**PHYSICAL AND MECHANICAL PROPERTIES** (ISO 7322)  
Specific weight: 370-450 Kg/m<sup>3</sup>  
Tensile Strength: > 600 KPa  
Compression: 15%  
Recovery: > 90%  
Durability: Lifetime of the Building

**ACOUSTICAL RESULTS**  
(ISO 140 & 717)  
 $\Delta L_w = 20\text{dB}$   
(SRL C/07/5L/20096/R02)

**PACKAGING\***  
915mm x 610mm x 9,5mm  
\* Others sizes available upon request

9m<sup>2</sup>

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## TOP PERFORMANCE IMPACT NOISE REDUCTION UNDERLAY

### 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.

### Perimeter insulation barrier

Install a perimeter insulation barrier minimum 35mm wide vertically around the entire perimeter of the room. This is highly recommended in order to avoid lateral propagation of impact noise. Spot adhere the strips to the wall using acrylic glue or a bead of silicone sealant (do not forget the edges of pipes, ducts, etc).

Before the installation of the skirting boards, the insulation strips must be leveled (trimmed) to the height of the tiles.

### Installations instructions for AcoustiCORK T93

Unpack the AcoustiCORK T93 at least 24h before the installation and store it in the room where the installation will take place. A properly sized V-notched trowel and polyurethane flooring adhesive should be used to glue the AcoustiCORK T93 to the concrete slab. Always follow the glue manufacturers recommended instructions.

Lay the AcoustiCORK T93 sheets, with the rubber/cork side facing down into the bed of adhesive applied. Butt the sheets tightly against the perimeter insulation perimeter barrier already installed.

Proceed to cover the entire floor making sure the joints are butted tight, without gaps and securely taped. Roll with a roller the floor area in both directions to make sure the sheets are firmly embedded in the adhesive.

### Final flooring

Always follow manufacturers recommended installation instructions.

### Important notes

Never mechanically fasten the AcoustiCORK T93 to the flooring floor as this will severely diminish its acoustical value.

For detailed installation instructions, please contact us.

[www.acousticork.eu](http://www.acousticork.eu)

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