



**dBA US-Cork**

Floor Underscreed

**Description**

dBA US-Cork is an agglomerated cork with recycled polyurethane resilient layer for impact noise insulation of floating screed. This underscreed is installed under concrete slabs so it prevents impact sounds generated by footsteps, for example, from propagating through the building's main structures. The undulated design makes it easier to deform, hence improving the material's sound insulation efficiency at mid and high frequencies.

**Specifications**

Material:  
**Cork and Recycled Polyurethane**

Dimensions:  
**20000 x 1000 x 6 (mm)**

Installation:  
**Chemical**

**Technical Information**

	Value	Standard
<b>Roll Dimensions [mm]</b>	20000 x 1000	-
<b>Thickness [mm]</b>	6/3	-
<b>Density [kg/m³]</b>	240 - 340	ISO 7322
<b>Tensile Strength [kPa]</b>	> 150	ISO 7322
<b>Compression at 0,7 MPa [%]</b>	> 75	ISO 7322

**Applications**



**Acoustic Performance**

<b>Impact Sound Reduction (ΔLw)*</b>	≈ 23 dB
--------------------------------------	---------

\* ΔLw measured with US-Cork applied directly under a 70 mm and over a 140 mm concrete slabs.



hello@artnovion.com  
www.artnovion.com