

**dBA
US-Rubber**

Floor Underscreed

Description

dBA US-Rubber is an agglomerated recycled rubber 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.

Specifications

Material:
Recycled Rubber

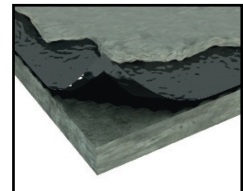
Dimensions:
15000 x 1000 x 4 (mm)

Installation:
Chemical

Technical Information

	Value	Standard
Roll Dimensions [mm]	15000 x 1000	-
Thickness [mm]	4	-
Density [kg/m³]	650 - 750	ISO 7322
Tensile Strength [kPa]	> 350	ISO 7322
Compression at 0,7 MPa [%]	> 80	ISO 7322

Applications



Acoustic Performance

Impact Sound Reduction (ΔL_w)*	≈ 22 dB
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* ΔL_w measured with US-Rubber applied directly under a 70 mm and over a 140 mm concrete slabs.



hello@artnovion.com
www.artnovion.com