



# Knudsen Kilen

## Data Sheet Yellow Sound Wedge

ECO PLATFORM



Yellow Sound Wedge is used for blocking up joist floors where the height is limited, e.g. in renovation projects where extra step sound reduction is required. The Yellow Sound Wedge can be used together with Yellow Wedge and Brown Wedge as well as the Deck Wedge. For further information on the sound proofing sole, we refer to the data sheet for Sound Proofing Sole for the Yellow Wedge.

Blocking up height together with: Brown Wedge: 27-40 mm / Yellow Wedge or Deck Wedge: 35-48 mm

## Technical information

Properties	Specifications	Remarks
Item number	8701212K	
Material	LDPE (Low Density Polyethylene) and a sound proofing sole of PU Bonded Rubber with Polyurethane (Regupol Boost 47)	
Width / Length / Height	45 / 150 / 30 mm	
Color	Yellow with a black sole	
Weight	61 grams	
Temperature High (Softing Point)	95 °C / 115 °C	LDPE / PU Bonded Rubber
Temperature Low (Low Temperature Brittleness)	-73 °C / -40 °C	LDPE / PU Bonded Rubber
UV resistance	UV additive is added to the wedge in the masterbatch	
Aging effect	At 75 years, no change is seen in the material	The LDPE component has been tested at 20 degrees according to work standard SPF2000
Point load	760 - 2.220 kg	With Yellow Wedge and a surface print of 40x40 mm
Surface load	4.560 kg	Per m2 floor when using 6 sets of wedges per m2. Compression of the sole can occur dependant on the weight/load.
Weighted step sound reduction	19 dB	Without top wedge
Consumption per m2	6 pieces	When leveling joist floors
Moisture	Is not affected by moisture, rot or fungus	
Fire	LDPE (Wedge) does not emit toxic fumes in case of fire PU Bonded Rubber (Sole) develops gases that can be harmful/toxic	
Fire classification	LDPE (Wedge); Fuel class B2 / DIN 4102-1 PU Bonded Rubber (Sole); EN13501-1 Class E	
Capillary breaking	Yes	



## Knudsen Kilen

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