

# Knudsen Kilen

## Data Sheet Combi Sound Reducer Light



The Combi Sound Reducer Light provides additional step sound reduction of the Combi and Combi Max Series and is used when the building legislation's minimum requirement of less than 53 dB must be complied with. Combi Sound Reducer Light can be used with Combi Base, Combi Max Low, Combi Max High and Combi Extension and increases the module height with 10 mm.

### Technical information

Properties	Specifications	Remarks
Item number	8701209K	
Material	HDPE (High Density Polyethylene) as well as sound reducing component made of PU Bonded Rubber (Regupol Resist)	
Width / Length	80 / 100 mm	
Height	10 mm	
Color	Anthracite grey / Melanged anthracite	
Weight	70 grams	
Temperature High (Softing Point)	95 °C / 120 °C	HDPE / PU Bonded Rubber
Temperature Low (Low Temperature Brittleness)	-40 °C / -40 °C	HDPE / PU Bonded Rubber
Hardness	48 Shore A	Regarding Regupol Resist
Aging effect	At 75 years, no change is seen in the material	The HDPE component has been tested at 20 degrees according to work standard SPF2000
Weighted step sound reduction	1 dB	Without wedges
Consumption per m2	6 pieces	When leveling joist floors
Moisture	Is not affected by moisture, rot og fungus	
Fire	HDPE does not emit toxic fumes in case of fire / PU Bonded Rubber develops gases that can be harmful	
Fire classification	Fuel class B2 / DIN 4102-1 PU Bonded Rubber B2 / DIN 4102-1	
Capillary breaking	Yes	

