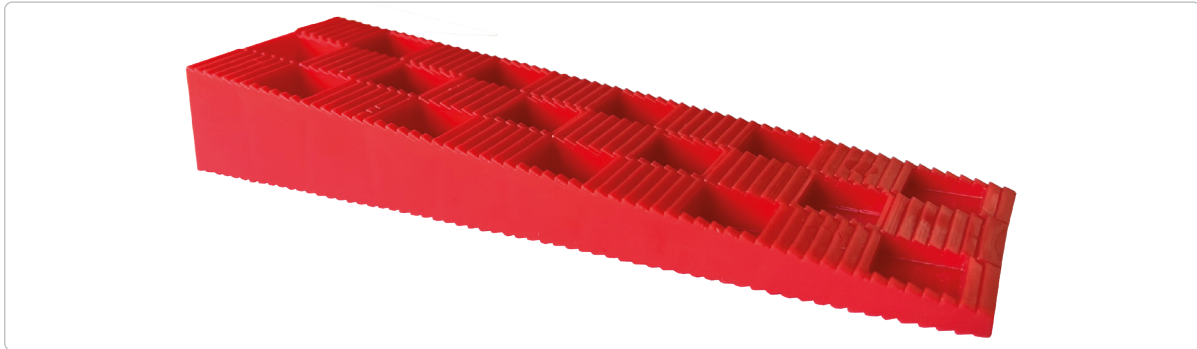




# Knudsen Kilen

## Data Sheet Red Concrete Wedge



The Knudsen Red Concrete Wedge is produced in HDPE, which is an extra durable material that exhibits great toughness, even at very low temperatures. At the same time, HDPE is also resistant to many solvents. Red Concrete Wedge is therefore used when additional requirements for loadbearing capacity are needed, for example when supporting iron girders and concrete elements. The red color is chosen for safety reasons, making it easy to identify the wedge during use. The surface load per wedge is a minimum of 5 tons, which ensures high load capacity.

## Technical information

Properties	Specifications	Remarks
Item number	911300070	
Material	HDPE (High Density Polyethylen)	
Width / Length	45 / 150 mm	
Height	4 - 25 mm	
Color	Red	
Weight	35 grams	
Temperature High (Softing Point)	120 °C	
Temperature Low (Low Temperature Brittleness)	-76 °C	
UV resistance	Added UV additive in masterbatch	
Aging effect	At 75 years, no change is seen in the material	The wedge has been tested at 20 degrees according to work standard SPF2000
Surface load	5.000 kg	Per wedge
Moisture	Is not affected by moisture, rot or fungus	
Fire	Does not emit toxic fumes in case of fire	
Fire classification	Fuel class B2 / DIN 4102-1	
Capillary breaking	Yes	



## Knudsen Kilen

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