

# ROULROCK KRAFT

Stone wool felt faced by one side with a complex of kraft paper that makes a vapour barrier. Cannot be installed vertically.



## Application

Insulation of roofing and non-habitable lofts. Horizontal installation, between partitions. Insulation on false ceilings.

## Technical Properties

Property	Description				Standard
Nominal density (kg/m <sup>3</sup> )	22 a 27				EN 1602
Thermal conductivity W/(m*K)	0,040 (de 60 a 160 mm) 0,039 (200 mm)				EN 12667
Dimensions (mm)	6000 x 1200 / 5000 x 1200 / 3500 x 1200 3000 x 1200 / 2400 x1200				
Fire reaction /Euroclass	NPD				EN 13501.1
Thermal resistance (m <sup>2</sup> K/W)	Thickness (mm)	Thermal Resistance (m <sup>2</sup> K/W)	Thickness (mm)	Thermal Resistance (m <sup>2</sup> K/W)	
	60	1,50	140	3,50	
	80	2,00	160	4,00	
	100	2,50	200	5,10	
Thickness tolerance (mm)	T1				EN 823
Dimensional stability at a specified temperature and humidity	DS (70,90)				EN 1604
Resistance to air flow	AFr5	(> 5 KPa · s/m <sup>2</sup> )		EN 29053	
Short term water absorption (kg/m <sup>2</sup> )	WS	(< 1,0 kg/m <sup>2</sup> )		EN 1609	

## Advantages

- Easy and fast installation.
- Well-known improvement of the sound and thermal insulation.
- Neither-hydrophilic nor hygroscopic.
- Chemically inert.
- Environmental Product Declaration
- Free of CFC and HCFC, respectful with the environment.



**ROCKWOOL Peninsular S.A.U.**  
 Ctra. Zaragoza, Km. 53,5 N121.  
 31380 Caparrosa, Navarra, Spain  
 T (+34)902 430 430  
[www.rockwool.es](http://www.rockwool.es)