

NAPORO Q-FLEX HEMP

Flexible insulation board made from hemp

NAPORO Q-flex hemp is a flexible insulation board for walls, ceilings and roofs. The extraordinary advantages it offers are found in its excellent performance in thermal, heat and sound insulation. The raw material is hemp, a sustainable annual plant.

NAPORO Q-flex hemp is created using hemp, a binding fiber and a salt that improves the material's fire protection performance. That means this high quality insulation is free from harmful additives.

PERMEABILITY

Another advantage to this material is found in its permeability. Vapor-tight wall structures are often compared to plastic bags. You won't find that effect with our insulation. Like a second skin, it enables the walls of a building to breathe.

SIMPLE PROCESSING

Those who enjoy practicality will appreciate how easy it is to work with this material. The insulation boards can be cut using NAPORO's special serrated knife, which you can also order from us directly.

HEAT INSULATION

You want to sleep soundly during the summer as well? Then Q-flex hemp is the right material for your home. During the hot months, heat is stored in the insulation and then released into the room slowly. The heavier the material is, the more heat can be stored. At 35 kg/m³, our hemp insulation board is ca. twice as heavy as Styrofoam. This avoids, for example, overheating in rooms located directly under a roof.



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Length x Width in mm	1200 x 600 *
Thicknesses in mm	40/50/60/80/100/120/140/160
Density	40 kg/m ³
Nominal Value Thermal conductivity	0,040
Rated Value Thermal conductivity	0,041
Binding fiber	PES (Polyester)
Material class pursuant to DIN4102	B2
Fire class: DIN EN 13501-1	D - s1, do

* *Special formats and special thicknesses available upon request*

Thickness (mm)	Dimensions (mm)	Qty./package	Package m ²	Pallet m ²
40	1200 x 600	12	8,64	86,40
50	1200 x 600	10	7,20	72,00
60	1200 x 600	8	5,76	57,60
80	1200 x 600	6	4,32	43,20
100	1200 x 600	5	3,6	36,00
120	1200 x 600	4	2,88	28,80
140	1200 x 600	3	2,16	21,60
160	1200 x 600	3	2,16	21,60

CONTACT INFORMATION

Naporo Klima Dämmstoff GmbH
Industriezeile 54
A - 5280 Braunau am Inn

tel: +43 77 22 2 110 2
fax: +43 77 22 2 110 2-10
e-mail: sales@naporo.com

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NATURE FORCE PRODUCTS

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