

Vicarius Canna Flex

Flexible insulation panels made from hemp

Flexible insulation panels made from hemp, Vicarius Canna Flex, are flexible insulation panels for walls, ceilings and roofs. Their main advantage lies in their excellent ability to protect against cold, heat and noise. The raw material used for this durable material is hemp, a fast-growing annual plant.

Vicarius Canna Flex is made of hemp, bonding fibres and salt, which improves the material's fire resistance. This high quality insulating material does not contain any harmful additives.

DIFFUSION OPENNESS

Another advantage is the vapour diffusing openness of this material. Walls with vapour barriers are often likened to a plastic bag. Our insulating material doesn't work like that. It lets walls breathe, like a second layer of the house.

EASY TO USE AND INSTALL

Those who are practically-minded will certainly appreciate how easy it is to use and install the material. Insulation panels can be cut with a special knife with a serrated blade. Knives can be purchased from us.

HEAT PROTECTION

Do you want to sleep comfortably in summer? Then Vicarius Canna Flex is the right material for your home. During the hot summer months, heat accumulates in the insulation and is slowly released into space. The heavier the material, the more heat it can accumulate. With a density of 35 kg/m³, our hemp insulation panels are approximately twice as heavy as polystyrene foam. Thanks to this, for example, you'll avoid overheating the space under the roof.



CONTACTS

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Vicarius Canna Flex

Length x width in mm	1200 x 600 *
Thickness in mm	40/60/80/100/120/140/160/180
Density	35 kg/m ³
Thermal conductivity (λD)	0,040
Bonding fibre	PES (Polyester)
Building material classification according to DIN 4102	B2
Reaction to fire according to DIN 13501-1	D - S1, d0

* Special formats and thicknesses on request

Thickness (mm)	Dimensions (mm)	Number of pan/pck bal.	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
180	1200 x 600	2	1,44	17,28