



Skamol is a Danish based manufacturer of high performance insulation materials used by a wide range of industries across the globe. We are a solid company with more than 100 years of insulation experience, but remain focused on the

foundation of our business; applications and innovation. We continuously strive for product excellence and a true commitment towards our many customers across industries. Visit us at www.skamol.com

SKAMOPLUS
Insulation & mould protection



Improves indoor climate



Positive experiences from Germany

Throughout the last 20 years, calcium silicate has been used as one of the most preferred materials for re-insulation and control of mould fungus in Germany and is now also being used in Denmark,

Poland, Italy etc. SkamoPlus has been used in a wide range of buildings which vary from schools, cinemas, retirement homes, shopping malls to apartment buildings, private homes, kindergartens etc.



Product characteristics

Lambda value	0.062 W/(m*K)
Diffusion openess	3
PH-value	10.3
Volume weight	225 kg/ m3
Available in size	1200 x 1000 mm & 1000 x 610 mm
Available in thickness	From 25 mm to 100 mm

Skamol A/S

Skamol A/S develops and manufactures thermal insulating materials for heat-processing industries and fire protection purposes.

Skamol A/S was founded in 1912 with the purpose of utilizing the deposits of the unique diatomaceous earth known

as Moler, which can only be found in the North Western part of Denmark. Since the foundation, Skamol has consistently developed from a local manufacturer of insulating bricks to a leading supplier of a wide range of insulating materials world wide.

Contact

For further information please contact our sales department at Skamol A/S . Nykøbing Mors Denmark . Tel.: +45 97 72 15 33

Learn more at www.skamol.com

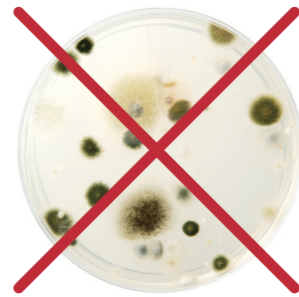


SKAMOPLUS

Permanent solution to problems with mould fungus

The most harmful problem in Danish homes today is mould. The lack of insulation, thermal bridges and increased humidity are the main causes of mould fungus. Many people think that building a secondary wall is the solution when re-insulating exterior walls, however this

often leads to a decline in indoor climate. SkamoPlus solves the problem by removing the thermal bridges, regulating the humidity and at the same time insulating exterior walls.



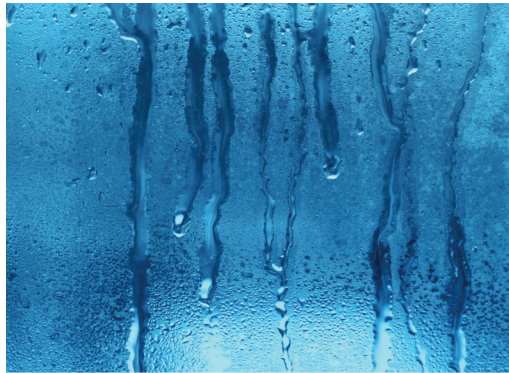
Advantages

- Diffusion-open and capillarity active
- Prevents mould problems
- Excellent insulating value
- Fire resistant, A1
- No harmful substances
- Easy to handle and cut with common woodworking tools

One board – several advantages

SkamoPlus not only prevents the development and growth of mould, it also provides an excellent insulation value that decreases heat loss. When an

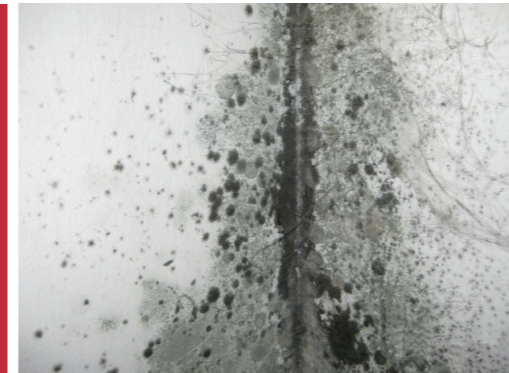
only 25 mm thick SkamoPlus board is installed on a bare exterior wall, results have shown significant energy savings and up to 50% reduction of heat loss.



SKAMOPLUS Indoor climate board

The SkamoPlus board is a lightweight calcium silicate material that offers several advantages - excellent lambda value, and a diffusion-openness that helps prevent the development and growth of mould.

The low weight and the combination of materials used to produce the SkamoPlus board, makes the board very easy to handle and cut using ordinary tools.



Quick and easy installation

SkamoPlus is easily installed onto a wall surface without major expenses. SkamoPlus is easily bonded onto the interior surface of the exterior wall using a diffusion-open adhesive. Afterwards, the wall is filled and painted using diffusion-open materials, which will help

to continually regulate the moisture in the room, removing the mould problem with normal ventilation. The SkamoPlus boards are very light weight and easily shaped with common woodworking tools.

