



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



SKAMOTEC 225 – product characteristics

SKAMOTEC 225 is a light weight material providing several advantages - excellent R-value, high mechanical strength, low thermal conductivity and maximum service temperatures of 1000° C. The exceptional heat resistance makes the SKAMOTEC 225 able to withstand

continuous heat cycles to full service temperature limit and the low thermal conductivity provides maximum insulation throughout the temperature range - making it the ideal product when building custom fireplace enclosures.



Dimensions

	Width x Length (mm)	Thickness (mm)	Weight (kg)
Std. dimension 1	1000 x 1220	25, 30, 40 & 50	6.9 – 13.7
Std. dimension 2	2040 x 1220		14 – 28

See video

Scan the QR code to see an installation video with SKAMOTEC 225.



Contact

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castworks
home heating specialists

Learn more at www.skamotec225.com



SKAMOTEC 225
Building board for fireplace enclosures



The One Product Solution



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SKAMOTEC 225 for fireplace enclosures

Skamol has introduced an innovative new way of building fireplace enclosures. SKAMOTEC 225 is a light-weight, non-combustible building board that simplifies the construction process by eliminating the need for steel or wood frame constructions. The result is a complete one product solution for

your fireplace enclosure that solves a significant challenge facing dealers and installers today – recurring cracks and costly callbacks. When installed correctly, the SKAMOTEC 225 solution will virtually eliminate cracks while providing dealers, installers and home owners with a set of other crucial advantages.



SKAMOTEC 225 ”
is easy to use
and quick to
install

*Hearth & Home Fireplace installer,
Greg Fraser*

“Before using SKAMOTEC 225, I faced a problem that many other dealers and installers are familiar with – recurring cracks in the fireplace enclosure and costly callbacks from unhappy home owners. By using SKAMOTEC 225, I have managed to eliminate most callbacks. I like the fact that the product is easy to use, leaves very little waste and is quick to install. This enables me to carry out more work and thereby improve my business.

I like to use the product for the entire fireplace enclosure, and I believe this product is steadily revolutionizing the fireplace business.”



SKAMOTEC 225 building boards can easily be cut into any shape and size.



Reduce construction time – earn more.

Advantages

SKAMOTEC 225 building boards are non-combustible and can resist temperatures up to 1000 degrees Celcius. The material has been tested in

accordance with AS NZS 5601.1, AS1530.3, AS2918 and ASTM C182, meeting the requirements for the BCA for Gas and Wood heater installations.

Ease of installment

The light-weight nature of the SKAMOTEC 225 boards makes the product easy to handle and install. SKAMOTEC 225 is around 50% lighter than other non-combustible boards on the market today. Building fireplace enclosures with SKAMOTEC 225 is equally easy for you as an installer,

using common wood working tools and fasteners to cut, shape and combine the material as you desire, while leaving very little excess material. SKAMOTEC 225 allows you to greatly reduce your construction time for the individual fireplace enclosure and maximize your business.

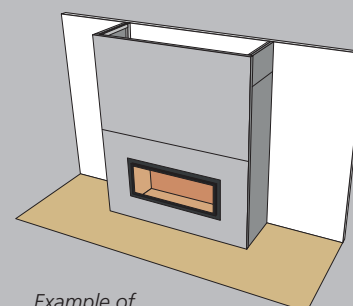
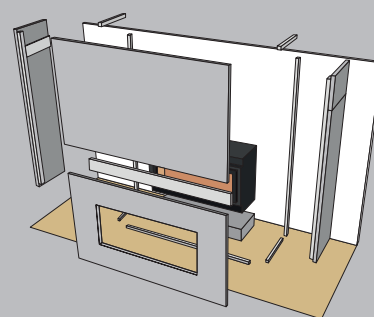


One building product – multiple design solutions

Due to the strength of SKAMOTEC 225, installers are able to apply various finishing materials, e.g. stone and tile. Multiple types of fireplace enclosures can be built using the product.

In fact, most enclosures can be built using only SKAMOTEC 225, replacing the need for light-frame construction and wall covering. This eliminates a complete stage in the construction process, combining multiple building materials into one.

SKAMOTEC 225 is used for both traditional and contemporary fireplace installations, as shown in the examples above. To see more inspiring examples of fireplace enclosures built with SKAMOTEC 225 and to download our installation manual, visit us at www.skamotec225.com



Example of box wall installation, all made with SKAMOTEC 225.