



SkamoEnclosure

Building

The complete system for fireplace enclosures

SkamoEnclosure – when you want a quality system

SkamoEnclosure Board is a high heat resistance calcium silicate board with several advantages:



Quartz-free composition



No hazardous particles released during processing



CE and A1 certified.
100 % non-combustible material



Easy and fast processing and installation

SkamoEnclosure is the innovative system for building up your fireplace both as back wall protection and around the fireplace



SkamoEnclosure – when you want a quality system

With SkamoEnclosure, Skamol ensures a innovative technical insulation system for your fireplace enclosure. SkamoEnclosure Board is a lightweight and fireproof board that simplifies the construction of fireplace enclosures. It provides our retailers and installers with the unique opportunity of maximizing their business with this fast and simple system for modern fireplace enclosures.

Our SkamoEnclosure system is a complete system, with the fundamental basis of our SkamoEnclosure Board. This indicates that SkamoEnclosure consists of a wide range of additional products – products that complete the system's entity.

These additional products are listed on the back of the folder, and consist of our SkamoEnclosure Structural Plaster, SkamoEnclosure Smooth Plaster, SkamoEnclosure Corner, SkamoEnclosure Primer and SkamoEnclosure Glue, among others.

SkamoEnclosure Glue's unique advantages offer you the following:

- It has a particularly good workability
- It hardens faster than other similar products
- Fast and simple to mount on SkamoEnclosure Board



Technical specifications for SkamoEnclosure Board

Dimensions	Standard dimension 1	Standard dimension 2	Standard dimension 3
Thickness (mm)	25, 30, 40 and 50	25, 30, 40 and 50	25, 30, 40 and 50
Width x length (mm)	610 x 1,000	1,000 x 1,220	2,440 x 1,220
Weight (kg)	3.4 to 6.9	6.9 to 13.7	16.8 to 33

Grade	Value	Unit
Bulk density, dry	225	kg/m ³
Cold crushing strength (DS/EN ISO 8895_2006)	2.8	MPa
Tensile strength (EN 1607)	610	kPa
Dimension stability under specified temp. and humidity conditions (EN 1604) @ 23 °C - 90 % RH - 48 h	0.0	%
Thermal conductivity (EN 12667) @ 10°C	0.068	W/(m×K)

Non-combustibility tests (EN 13501-1:2007 + A1:2009)	Klasse A1	
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Data are average results of tests conducted under standard procedures and are subject to variation. Data contained in this data sheet are supplied in good faith as a technical service and are subject to change without notice. Misprint and errors excepted.

Skamol Enclosure

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The boards and bricks must be mounted with the accompanying help system in order to obtain the best results.

Skamol Enclosure Adhesive
Paste

Skamol Enclosure Mesh
Mesh reinforcement

Skamol Enclosure Primer
Primer

Skamol Enclosure Board
Calcium silicate board

Skamol Enclosure Glue
Glue

Skamol Enclosure Screw
Screw

Skamol Enclosure Board Gold
Vermiculite board

Skamol Enclosure Hatch
Hatch

Skamol Enclosure Smooth Plaster
Smooth plaster

Skamol Enclosure Brick
Brick

Skamol Enclosure Joint Tape
Joint tape

Skamol Enclosure Structural Plaster
Structural plaster

Skamol Enclosure Corner
Corner protection

Skamol Enclosure Plug
Plug

Skamol Enclosure Torx
Torx screw

Skamol Group

Sletvej 2C, 8310 Tranbjerg, Denmark

Tel.: +45 97 72 15 33

www.skamol.com

