



Fireplace Enclosures

**The complete system**

# SKAMOTEC 225 – when you want a quality system

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SKAMOTEC 225 is a high heat resistance calcium silicate board with several advantages:



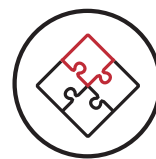
Quartz-free composition



No hazardous particles  
released during processing



CE and A1 certified.  
100 % non-combustible material



Easy and fast processing  
and installation

SKAMOTEC 225 is the innovative system for building up your fireplace  
both as back wall protection and around the fireplace



# SKAMOTEC 225 – when you want a quality system

## The perfect partners for SKAMOTEC 225

The perfect partners to our innovative SKAMOTEC 225 building boards are the SKAMOTEC EASYMIX and SKAMOLEX™ GLUE.

SKAMOTEC EASYMIX is a fast curing cement and fibre based lightweight universal mortar for jointing, filling and surface finishing that requires only the addition of water.

- It has a particularly good workability
- It hardens faster than other similar products
- Easy to install on SKAMOTEC 225

SKAMOLEX™ GLUE is a waterborne adhesion to porous surfaces. It is inorganic and non-cementitious and is used for mounting of SKAMOTEC 225 fireplace building boards.



## Technical specifications

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 × length (mm)	610 × 1,000	1,000 × 1,220	2,440 × 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/m³
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	0.061	W/(m×K)
Non-combustibility tests (EN 13501-1:2007 + A1:2009)	Klasse A1	

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.



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