

StoneREX Incolor Sand – through-colored and surface-painted fibre-cement board

Facade board, sockle board

The through-colored fibre-cement boards are industrially painted with a specially developed structural paint which gives the boards a very strong and durable surface. The boards are well suited for demanding environments such as seaside areas or street-side buildings. The color choice of the surface of the boards is unlimited - the boards can be ordered according to RAL or NCS color codes. The color choice of the base board is limited to standard colors. Boards are mainly used for covering facades in ventilated facade solutions, but they are also suitable for indoor use - walls and ceiling covering material. Structurally coated fibre-cement boards are a great alternative to the use of plaster. The boards are mold, insect and rodent proof. The boards are fireproof (fire class A2-s1, d0).



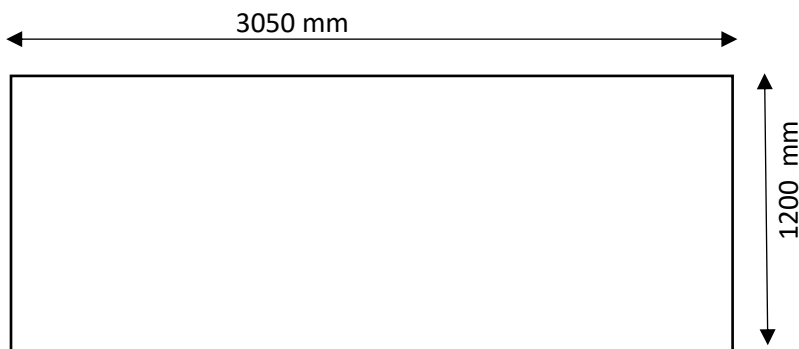
The product complies with the standard: **EVS-EN 12467:2012+A2:2018 Flat fibre-cement boards. Specification and test methods.**

Measurements			
Thickness	mm	8.0	10
Width	mm	1200	1200
Length	mm	3050	3050
Dimensional tolerances			
Thickness	mm	+/- 0.8	+/- 1.0
Width	mm	+/- 5.0	+/- 5.0
Length	mm	+/- 8.0	+/- 8.0
Density dry average	kg/m ³	1650	1650
Weight average 5% moisture	kg/m ²	14.6	18.2
Flexural modulus of elasticity	N/mm ²	15 000	15 000
Flexural strength (EN 12467)			
Dry, parallel to the surface	MPa	22.00	22.00
Dry, perpendicular to the surface	MPa	18.00	18.00
Wet, parallel to the surface	MPa	16.00	16.00
Wet, perpendicular to the surface	MPa	12.00	12.00

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Impact resistance (Charpy)			
Dry, parallel to the surface	kJ/m ²	2.5	2.5
Sound insulation	dB	21-32	21-32
Coefficient of thermal expansion	mm/m °C	0.01	0.01
Thermal conductivity	W/mK	0.14-0.35	0.14-0.35
Operating temperature	°C	max. 80	max. 80
Frost resistance	°C	min. -60	min. -60
	Cycles	150	150
Moisture expansion	mm/m	1.5	1.5
Flammability	EN 13501	A2-s1, d0	A2-s1, d0
Category	EN 12467	NT A31	NT A31

Standard size:



12 mm thickness is available on request!