

META
BAUSTEIN



Fibercement

Excellence Without Limits For Life

META
ENDÜSTRİ
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www.metaendustri.com.tr

META BAUSTEIN

Excellence without limits for Naturalness

BAUSTEIN new generation fibercement board is an innovative fiber-reinforced autoclaved cement board with a stone patterned surface. It is produced using Hatschek technology in META ENDÜSTRİ advanced production facility.



Fiber-reinforced, durable, and high performance building material.



Offers versatile applications on both interior surfaces and exterior facades.



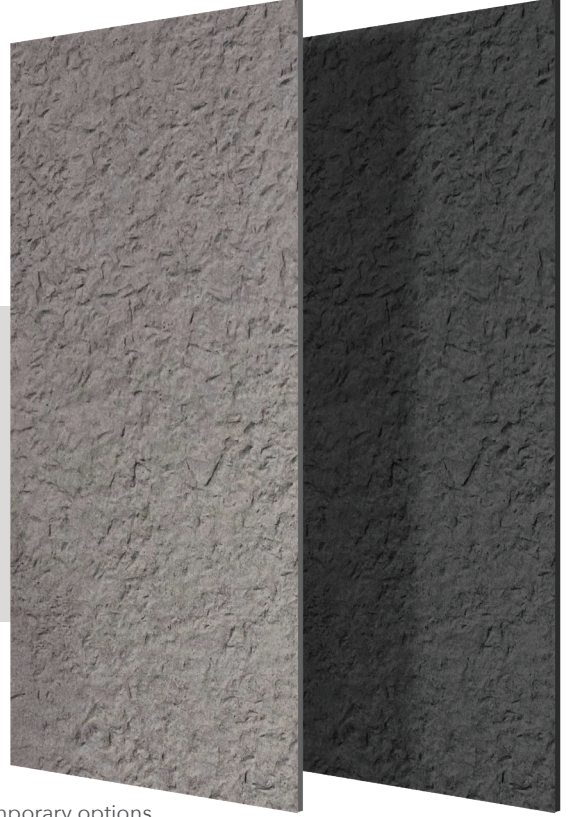
Fire-resistant A1 class building material.



Provides aesthetic and contemporary options. Allows the building facades to achieve the desired design.



Environmentally friendly.



Technical Features

Standard Dimensions	1250 x 3000 mm
Thickness	10-12 mm
Length/Width Tolerance	± 5 mm
Thickness Tolerance (e: plate thickness)	- %10e / +%15e
Deviation from the Right Angle	± 2 mm/m
Smoothness of the Edges	± % 0,1 a (a: edge length)
Surface Appearance	Wood Patterned
Density	~ 1300±50 kg/m ³

Freezing Strength	Frost-resistant as per TS EN 12467.
Waterproof	Waterproof as per TS EN 12467
Fire Resistance	Fireproof, class A1 as per EN 13501-1
Asbestos Content	Asbestos-free (NT type board)
Other Harmful Substance Emissions	No emissions of harmful substances or gases
Coefficient of Heat Expansion	$\alpha_t = 0,0045 \text{ mm/mK}$
Thermal Conduction Coefficient	$\lambda = 0,18 \text{ W/mK}$
Water Absorption Rate	< % 30
Board Humidity Rate in Stock	< %8 (depending on atmospheric humidity)
Water Impact	0,45 mm/m (at full saturation)

