

META
BAUNORM



Fibercement

Excellence Without Limits For Life

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ENDÜSTRİ
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www.metaendustri.com.tr

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Excellence Without Limits

BAUNORM new generation fibercement board is a product crafted with Hatschek technology in META ENDÜSTRİ cutting-edge production facility. This fiber-reinforced autoclaved cement board represents a new era in fibercement production.



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 2500 mm, 1250 x 2800 mm, 1250 x 3000 mm	Freezing Strength	Frost-resistant as per TS EN 12467.
Thickness	6,8,10,12,14,16,18,20 mm	Waterproof	Waterproof as per TS EN 12467
Length/Width Tolerance	± 5 mm	Fire Resistance	Fireproof, class A1 as per EN 13501-1
Thickness Tolerance (e: plate thickness)	- %10e / +%15e	Asbestos Content	Asbestos-free (NT type board)
Deviation from the Right Angle	± 2 mm/m	Other Harmful Substance Emissions	No emissions of harmful substances or gases
Smoothness of the Edges	± % 0,1 a (a: edge length)	Coefficient of Heat Expansion	$\alpha_t = 0,0045 \text{ mm/mK}$
Surface Appearance	Plain	Thermal Conduction Coefficient	$\lambda = 0,18 \text{ W/mK}$
Density	~ 1300±50 kg/m ³	Water Absorption Rate	< % 30
Flexural Strength (Minimum)	~ 14.5 N/mm ² (longitudinal); ~ 9.5 N/mm ² (transversal)	Board Humidity Rate in Stock	< %8 (depending on atmospheric humidity)
		Water Impact	0,45 mm/m (at full saturation)

