

**META**  
**BAUSIDING**

**Fibercement**

**Excellence Without Limits** For Life

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**ENDÜSTRİ**  
Excellence Without Limits For Life

[www.metaendustri.com.tr](http://www.metaendustri.com.tr)

# META BAUSIDING

## Excellence Without Limits for Beauty

BAUHOLZ new generation fibercement board is a cutting-edge fiber-reinforced autoclaved cement board produced by Hatschek technology in META ENDÜSTRİ state-of-the-art 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	They are sized based on the relevant project.	Freezing Strength	Frost-resistant as per TS EN 12467.
Thickness	8,10,12 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 (BAUNORM) - %10e / + %15e (BAUHOLZ)	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	Wood Patterned, Plain	Thermal Conduction Coefficient	$\lambda = 0,18 \text{ W/mK}$
Density	~ 1300±50 kg/m <sup>3</sup>	Water Absorption Rate	< % 30
Flexural Strength (Minimum)	~ 14,5 N/mm <sup>2</sup> (longitudinal); ~ 9,5 N/mm <sup>2</sup> (transversal)	Board Humidity Rate in Stock	< %8 (depending on atmospheric humidity)
		Water Impact	0,45 mm/m (at full saturation)

