

**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)<br>- %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);<br>~ 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)              |

