

Unique identification code of the product-type: NXT-Brick 210x100x50
Intended use or uses: Masonry units to be used in walls, columns and partitions, Category II

Manufacturer: NXT Building
Kanaalstraat 6
5347 KM Oss

Authorized Representative : Not applicable
Harmonized standard : NEN-EN 771-3 2011 + A1:2015
System of AVCP: System 4
Registration code Notified Body: -

Declared Performance

Essential characteristics		Performance	European assessment document
Dimensions (1)	Length	210 mm	EN 771-3, art. 5.2.1.
	Width	100 mm	
	Height	52 mm	
	Tolerance category	D2	EN 771-3, art. 5.2.2.
Configuration (1)	Shape and features	Rectangular without any voids	EN 771-3, art. 5.3.1.
	Group according to EN 1196-1-1 (EC6)	NPD	
Compressive strength	Characteristic compressive strength	25 N/mm ²	EN 771-3, art. 5.5.1.
	Direction of load	Perpendicular to bad faces	
	Unit category	Category II	
Dimensional stability		NPD	EN 771-3, art. 5.9.
Bond strength (1)	Shear bond strength	NPD	EN 771-3, art. 5.12.
	Flexural bond strength	NPD	
Reaction to fire (2)		Euroklasse A1	EN 771-3, art. 5.11.
Water absorption (3)		IW2	EN 771-3, art. 5.8.
Water vapour permeability (4)		Conform NEN-EN 1745	EN 771-3, art. 5.10.
Direct airborne sound Insulation (5) (in end conditions) / (Density and configuration)	Gross density	NPD	EN 771-3, art. 5.4.1.
	Configuration dimensions and tolerances	See configurations	EN 771-3, art. 5.3.1.
			EN 771-3, art. 5.2.
Thermal resistance / (Density en configuration) (for unit intended to be used in elements subject to thermal insulation requirements)		NPD	EN 771-3, art. 5.6
Durability against freeze/thaw		Conform NEN-EN 771-3	EN 771-3, art. 5.7
Dangerous substances		NPD	EN 771-3, art. 5.14

- (1) for units intended to be used in elements subject to structural requirements
(2) for units intended to be used in elements subject to fire requirements
(3) for units intended to be used in damp proof courses or in external elements with exposed face
(4) for units intended to be used in external elements
(5) for units intended to be used in elements subject to acoustic requirements

The performance of the product identified above is in conformity with the set of declared performance/s.

This declaration of performance is issued in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above:

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V.L. Hendriks
Oss, 15-4-2025

