

DECLARATION OF PERFORMANCE

No.01-DOP-2016/04/28

1. Unique identification code of the product-type: cement bonded particle board BZSPlus (8-24mm).
2. Intended use: for internal use as non-structural components in dry and humid conditions, and for external use as non-structural components.
3. Manufacturer: "CSP BZS" JLLC, 137, Komsomolskaya St., office 106, Krichev, Mogilev Province 213500, the Republic of Belarus
4. Authorized representative: VST BUILDING TECHNOLOGIES AG
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Tel.: +43 2235 81 071
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5. System of AVCP: 2+
6. Harmonized standard: EN 13986: 2004+A1:2015
7. Notified body: VĮ Statybos produkcijos sertifikavimo centras SPSC – 1397
8. Appropriate Technical Documentation and/or Specific Technical Documentation: not applicable
9. Declared performance

Essential characteristics	Performance
Density, kg/m ³	1100-1400
Bending strength, N/mm ²	≥ 9
Bending stiffness (Modulus of Elasticity), N/mm ²	Class 1 ≥ 4500
Internal bond (tensile strength), N/mm ²	≥ 0,5
Durability (Swelling in thickness), %	≤ 1,5
Moisture resistance - internal bond after cyclic testing, N/mm ² ; - swelling in thickness after cyclic testing, %	≥ 0,3 ≤ 1,5
Release of formaldehyde	E1
Reaction to fire	B-s1, d0
Water vapour permeability, μ (tab. mean value)	30/50
Airborne sound insulation	NPD
Sound absorption (tab. mean value)	0,10/0,30
Thermal conductivity, λ, W/(m×K) (tab.mean value)	0,23
Biological durability	NPD
Content of pentachlorophenol	< 5 (ppm)
Air permeability	NPD
Radioactivity	I class HN 85-2011

The performance of the product 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.

Director «CSP BZS» JLLC



G.Bochkov