

DECLARATION OF PERFORMANCE

No 01-DOP-2018/12/05

Unique identification code of the product-type: **Cement- bonded particleboard BZSPlus (8,10,12,16,18,20,22 and 24mm)**

Intended use: for internal and external use as structural components, unfaced.

Manufacturer: "CSP BZS" JLLC, 137, Komsomolskaya St., office 106,
Krichev, Mogilev Province 213500, the Republic of Belarus

Authorized
representative: VST-Technologies GmbH
Feuerwehrstrasse 17
A-2333 Leopoldsdorf bei Wien, Österreich/Austria
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Managing Director
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System of AVCP: 2+

Harmonized standard: EN 13986: 2004+A1:2015

Notified body: Technical and Test Institute for Construction Prague, SOE,
1020-CPR-070055032

Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Bending strength, N/mm ²	≥ 9,0	EN 13986: 2004+A1:2015
Bending stiffness (Modulus of Elasticity), N/mm ²	Technical class 1 ≥ 4500	EN 13986: 2004+A1:2015

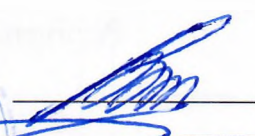
Internal bond (tensile strength), N/mm ²	≥ 0,5	EN 13986: 2004+A1:2015
Durability (swelling in thickness), %	≤ 1,5	EN 13986: 2004+A1:2015
Durability (moisture resistance) - internal bond after cyclic testing, N/mm ² ; - swelling in thickness after cyclic testing, %	≥ 0,3 ≤ 1,5	EN 13986: 2004+A1:2015
Release of formaldehyde	E1	EN 13986: 2004+A1:2015
Reaction to fire	B-s1, d0	EN 13986: 2004+A1:2015
Water vapour permeability, μ (wet/dry)	30/50	EN 13986: 2004+A1:2015
Airborne sound insulation	NPD (no performance determined)	EN 13986: 2004+A1:2015
Sound absorption (250Hz-500Hz/1000Hz-2000Hz)	0,10/0,30	EN 13986: 2004+A1:2015
Thermal conductivity, λ, W/(m×K)	0,23	EN 13986: 2004+A1:2015
Strength and stiffness for structural use	NPD (no performance determined)	EN 13986: 2004+A1:2015
Mechanical durability	NPD (no performance determined)	EN 13986: 2004+A1:2015
Biological durability	NPD (no performance determined)	EN 13986: 2004+A1:2015
Content of pentachlorophenol	< 5 (ppm)	EN 13986: 2004+A1:2015
Embedment strength	NPD (no performance determined)	EN 13986: 2004+A1:2015
Air permeability	NPD (no performance determined)	EN 13986: 2004+A1:2015

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 of «CSP BZS» JLLC

2018-12-05
KRICHEV




Yury V. Laryn