

Declaration of Performance

GreenLine EPS 80

- 1. Unique identification code of the product-type:** SE-JP80RE-CPR-02
- 2. Type, batch pr serial number:** GreenLine EPS 80
- 3. Intended use or uses of the construction product:** Thermal insulation products for buildings (EPS)
- 4. Name and contact address of the manufacturer:** BEWI Insulation Sverige AB, Diabasvägen 11, SE-541 52 Skövde.
- 5. Where applicable, name and contact address of the authorised representative:**
- 6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:** AVCP System 3
- 7. Notified Testing Laboratory and tasks performed:** Łukasiewicz – WIT, Laboratorium Materiałów Budowlanych „IZOLACJA”, nr 1454 has conducted ITT According to system 3.

8. Essential characteristics (EN 13163: 2012+A2:2016)	Performance	Note
Thermal conductivity	$\lambda_D = 0,038 \text{ W/mK}$	EN 12667
Thermal resistance – Thickness: 100 mm	$R_d=2,63$	(resistance R_D)
Compressive stress (10 % deformation)	$CS(10) = 80 \text{ kPa}$	ISO 29469
Bending strength	125 kPa	Jf. annex C*
Shear strength	60 kPa	Jf. annex F.3*
Durability of compressive strength against ageing and degradation, Compressive creep (2%)	$CC = 24 \text{ kPa}$	EN 1606
Long term water absorption by immersion	WL(T)5	EN/ISO 16535
Watervapor transmission μ	20 - 40	EN 10456
Watervapor permeability $\delta \text{ mg}/(\text{Pa.h.m})$	0,015 - 0,030	Jf. annex F.4*
Tolerances (T2)	Tolerances (mm)	EN 13163
	Thickness product (mm)	
Tolerances	-2	Alla
	Length	$\pm 3,0 \text{ (L3)}$
	Width	$\pm 3,0 \text{ (W3)}$
	Thickness	$\pm 2,0 \text{ (T2)}$
	Flatness	$\pm 30,0 \text{ (P30)}$
Squareness	$\pm 5,0 \text{ (S5)}$	
Fire class (Reaction to fire)	NPD	-
Continuous glowing combustion	NPD	-
Durability of thermal conductivity against heat, weathering, and ageing/degradation	No changes over time/NPD	-
Durability of compressive strength ageing and degradation – Freeze-thaw resistance	NPD	-
Durability of compressive strength ageing and degradation – Long term thickness reduction	NPD	-
Tensile strength	NPD	-
Deformation under specific load	NPD	-
Acoustic absorption indexes	NPD (b)	-

*Reference to EN 13163: 2012+A2:2016

(a) Test method is not available

(b) EPS products have no significant airborne sound absorption properties

9. The performance of the product listed above is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer, as noted above.

Signed for and behalf of the manufacturer by:



Ahmad Nazal, QE Manager

Skövde, 2026.03.20