

Declaration of performance

GreenLine Super EPS 80 – JS80RE

1. **Unique identification code of the product-type:** DK – JS80RE – CPR - 01
2. **Type, batch, or serial number:** GreenLine Super EPS 80 – JS80RE
3. **Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification:**
Thermal insulation products for buildings (EPS)
4. **Name and contact address of the manufacturer:** BEWI Insulation Danmark A/S, Lundagervej 20, 8722 Hedensted, Denmark
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:** Lukaszewicz institute, ID-no. 1454. Performed ITT under system 3

8. Essential characteristics (EN 13163 : 2012 + A2:2016)	Performance	Note
Thermal conductivity	$\lambda_D = 0,031 \text{ W/mK}$	EN 12667
Thermal resistance	See product label	(resistance R_D)
Compressive stress at 10 % deformation	CS(10) = 80 kPa	EN 826
Bending strength	125 kPa	Jf. annek C*
Shear strength	60 kPa	Jf. annek F.3*
Durability of compressive strength against ageing and degradation, Compressive creep (2%)	CC = 24 kPa	Jf. annek F.2*
Long term waterabsorption by immersion	WL(T)3	EN/ISO 16535
Watervapor transmission μ	20 - 40	Jf. annek F.4*
Watervapor permeability $\delta \text{ mg}/(\text{Pa.h.m})$	0,015 - 0,030	Jf. annek F.4*
Tolerances	See product label	Product code
Fire class (Reaction to fire)	NPD (Euroclass F)	-
Continuous glowing combustion	NPD	-
Durability of thermal conductivity against heat, weathering and ageing/degradation	No changes over time and NPD (c)	-
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)	-
Release of dangerous substances	NPD (a)	-

*Reference to EN 13163:2012+A2:2016

(a) Testmethod is not available

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

(c) The fire performance of EPS does not deteriorate with time

9. **The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.**

Signed for and behalf of the manufacturer by:



Anders E. Sørensen, HSEQ Manager

Hedensted, 24.06.2025