

Declaration of Performance		Nr. EPS S100
1. Unique code of the product		EPS, Expanded polystyrene
2. Types-, batch- or serialnumber or another characteristic for the identification of the building product in accordance with Regulation (EU) No 305/2011, article 11.4		Insulation board S100
3. Use planned by the manufacturer or scheduled uses of the building product in accordance with the applicable harmonized technical specification		EPS insulation of buildings
4. Name, registered trade name or registered brand and contact address of the manufacturer in accordance with article II.5		BEWI Insulation AB Gårdsvägen 13, 196 70 Solna SWEDEN
5. In necessary cases name and contact address of an eventual assignee, in accordance with article 12.2		
6. Systems for the assessment and check of the performance resistance of the building product in accordance with appendix V		System 4. Manufacturer FPC, Factory Production Control
7. If the declaration includes a building product that connects to a harmonized standard, the notified body		RISE. Notified body nr 0402, ITT according to system 4 and SP report nr F410284B, F511449
Performance		
Essential features:	Performance:	Harmonized technical specification:
Thermal conductivity	0,037 W/mK	EN 13163:2012
Compression strength, 10% deformation	100 kPa	EN 13163:2012
Fireclass	F	EN 13501-1
Thickness	T2	EN 13163:2012, EN 823
Durability characteristics	NPD	EN 13163:2012, according to 4.2.7
4.2.7.2 Durability reaction to fire	NPD	EN 13501-1
4.2.7.3 Thermal conductivity do not change over time	NPD	EN 12667
Special applications	NPD	EN 13163:2012, according to 4.3
4.3.11 Waterabsorption	NPD	EN 12087
4.3.19 Release of dangerous substances	NPD	-
4.3.14 Dynamic stiffness	NPD	EN 29052-1
4.3.15.4 Compression, thickness reduction long term	NPD	EN 1991-1-1
Aucoustic absorption index – EPS has no soundabsorption properties		
Index for soundtransmission effect (floor)	NPD	-
4.3.5 Bending strength for handling and installation, tensile strength perpendicular to faces	NPD	EN 12089 EN 1607
4.3.7 Deformation during specific compression and temperature conditions	NPD	EN 1605
4.3.8 Compressive Creep	NPD	EN 1606
4.3.12 Freeze-thaw resistance	NPD	EN 12091
Performance of the product, according to EN13163;		
Place, date	Name	Company
Genevad 20180221	Helena Backson	BEWI Insulation