

| Declaration of Performance  |                     | Nr. EPS S120   |
|---|---------------------|--|
| 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 |                     | <b>Insulation board S120</b>   |
| 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<br>Gårdsvägen 13, 196 70 Solna<br>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 F305433, F311433-1 |
| Performance   |                     |  |
| <b>Essential features:</b>  | <b>Performance:</b> | <b>Harmonized technical specification:</b>   |
| Thermal conductivity  | 0,036 W/mK          | EN 13163:2012  |
| Compression strength, 10% deformation   | 120 kPa             | EN 13163:2012  |
| Fireclass   | F                   | EN 13501-1   |
| Thickness   | T2                  | EN 13163:2012, EN 823  |
| <b>Durability characteristics</b>   | <b>NPD</b>          | <b>EN 13163:2012, according to 4.2.7</b>   |
| 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   |
| <b>Special applications</b>   | <b>NPD</b>          | <b>EN 13163:2012, according to 4.3</b>   |
| 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 Acoustic absorption index – EPS has no soundabsorption properties   | NPD                 | EN 1991-1-1  |
| Index for soundtransmission effect (floor)  | NPD                 | -  |
| 4.3.5 Bending strength for handling and installation, tensile strength perpendicular to faces   | NPD                 | EN 12089<br>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;   |                     |  |
| <b>Place, date</b>  | <b>Name</b>         | <b>Company</b>   |
| Genevad 20180223  | Helena Backson      | BEWI Insulation  |