


| DECLARATION OF PERFORMANCE | | CPR 2011/04/04 | BSW Rev: 1 |
|--|---|---|------------------------------------|
| 1. Unique identification code of the product type: | Beamshield Plus EPS | | |
| 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR: | R1a | | |
| 3. Intended use or uses of the construction product in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: | Thermal Insulation for use in beam & block floor systems | | |
| 4. Name registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(%): | Springvale EPS Ltd Dinting Vale Glossop Derbyshire SK13 6LG United Kingdom | | |
| 5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): | Not applicable | | |
| 6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V: | System 2+ | | |
| 7. In case of the declaration of performance concerning a construction product covered by harmonised standard: | Under system 2+ Notified Bodied BSI No. 0086 issued a Certificate of Factory Production Control (Certificate No. 0086-CPD-596316) on the basis of: Initial inspection of factory and of factory production control. Continuous surveillance, assessments and approval of factory production control. | | |
| 8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: | Not applicable | | |
| 9. Declared performance: | | | |
| Essential characteristic | Performance | | Harmonised Technical Specification |
| Detailing | Geometric properties | PASS | EN 15037-4 : 2010 |
| | Load bearing capacity (by testing) | Mechanical Resistance | |
| | Compressive resistance | NPD | |
| Resistance to fire | Resistance to fire | NPD | |
| Reaction to fire | Reaction to fire | Euroclass F (NPD) | |
| Airborne sound insulation and impact noise transmission | Acoustic properties | NPD | |
| Thermal conductivity and thermal resistance | Thermal conductivity | 0.038 WmK (declared) | |
| | Thermal resistance of the floor | Varies depending on layout of the floor | |
| Durability | Durability | PASS | |
| Dangerous substances | | NPD* | |
| *No EN test method available | | | |
| 10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4. | | | |
| Signed on behalf of the manufacturer by: | | | |
| Name and function: Anthony France - Managing Director | | | |
| Place and date of issue: Glossop Factory - 24 th April 2015 | | | |
| Signature:  | | | |