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**Construction Products Regulation**

**DECLERATION OF PERFORMANCE**

**HG/02**

**Certificate Number: 2812-CPR-1186**

1.Unique identification code of the product:

**Posi-Joist ®**

1. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11 (4):

**As customer drawings and products labels**

1. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Prefabricated timber structural members assembled**

**with metal plate fasteners for roofs and floors in buildings**

1. Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant to Article 11(5).

**Huws Gray Timber Engineering (Bangor)**

**Llandygai Industrial Estate**

**Bangor**

**Gwynedd**

**LL57 4YH**

1. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

**System 2+**

1. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued.

**ETA-20/1169**

**BM TRADA performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control under system 1 and issued the certificate of constancy of performance on the basis of ETA-20/1169**

1. Declared performance:

|  |  |  |
| --- | --- | --- |
| **Essential characteristics:** | **Performance:** | **Harmonised technical specification** |
| **Mechanical Resistance** | *Method 2.1.3/2.1.4/2.1.5* | *Eta-20/1169* |
| **Strength grade of timber** | *TR26* | *BS EN 14081-1:2005* |
| **Reaction to fire** | *D-s2. d0* | *EN 13501-1:2007* |
| **Release of dangerous substances** | *NPD* |  |
| **Natural durability if untreated** | *Class 4* | *EN 350-2* |
| **Durability if treated** | *Use class 1 / 2* | *EN 335-1 & EN 335-2: 2006* |
| **Preservation if treated** | *E406 / SUPERIOR LOW PRESSURE* | *BS 8417* |
| **Penetration class** | *NT1* | *EN15228:2009* |
| **Retention rates** | *4.8 kg/m3* | *EN15228:2009* |
| **Target biological agents** | *Insects if offered treated* |  |

1. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

**O Jones**

**…………………………………………………………………….**

**Position: Timber Engineering Area Director**