

## TR/G/Ops/066

### Declaration of Performance

1. **Product code** C14, C16, C18, C24, C22, and C27/C16 strength graded softwood
2. **Product type** Strength Graded structural timber with rectangular cross section
3. **Intended use** Buildings and bridges
4. **Manufacturer** BSW Timber Ltd  
Group Headquarters  
Earlston  
Berwickshire  
TD4 6JA
5. **Authorised representative** Alexander G Brownlie (Group Commercial Director)
6. **System of assessment and verification of constancy of performance**  
System 2+
7. **Name and identification number of notified body.**  
C.A.T.G.1245  
Performed FPC certification under system EN 14081-1:2005 +A1:2011 & BS 4978:2007 + A1 2011 and issued EC certificates of Factory Production Control for the following manufacturing facilities
 

Boat of Garten Sawmill	1245-CPR-1028
Fort William Sawmill	1245-CPR-1027
Petersmuir Sawmill	1245-CPR-1031
Petersmuir Sawmill	1245-CPR-1032
Dalbeattie Sawmill	1245-CPR-1030
Carlisle Sawmill	1245-CPR-1026
Newbridge Sawmill	1245-CPR-1029
8. **European Technical Assessment** 'Not Applicable'
9. **Declared Performance**

Essential characteristics	Performance	Harmonised technical specification
Modulus of elasticity (mean) and bending, comprehensive, tensile shear strengths	C16, C24, C18, C14, C27/C16, C22 (As sold and marked on product)	EN 338:2009
Reaction to Fire	D-s2,d0	EN 14081-1:2005+A1:2011
Release of dangerous substances	NPD	
Natural durability (Not treated) <ul style="list-style-type: none"> <li>- wood destroying fungi</li> <li>- insects</li> <li>- termites</li> <li>- marine borers</li> </ul>	Class 4 NPD NPD NPD	
Durability for treated timber	Use Class 2 (V) or 3.2 (T&C) Use Class 4 (Z)	EN 335:2013

Where timber has been preservative treated the treatments are in compliance with clause 4.5 of EN 15228:2009 'Strength and stiffness shall be assumed not to be affected'

T= Green High Pressure Treated, C= Brown High Pressure Treated, V = Yellow Low Pressure Treated, Z= High Pressure Treated to NHSS4 std

10. The performance of products identified in points 1 and 2 is in conformity with the declared performance in point 9.  
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:

Alexander G Brownlie (Group Commercial Director)  
Earlston 04-01-2015

*Alexander G Brownlie*