



Declaration of Performance



1. Unique identification code for the product type:

C16 Machine strength graded softwood

2. Description, batch or serial number or any other element allowing identification of the construction product as required under article 11(4):

0050-CPD-0045 - Every bale produced is tagged with its description and given an ID number. This allows for a full history of the bale life cycle to be recorded on Murray Timber Group's stock system.

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by Murray Timber Group:

C16 structural timber used for load bearing purposes in construction works and uses where the strength and stiffness of the structure is essential.

4. Name, registered trade name and contact address of the manufacturer as required in article 11(5):

**Murray Timber Group
Ballon
Co. Carlow
Ireland**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

**Micheal Hayes
Production Manager
Murray Timber Group
Ballon
Co. Carlow**

6. System of assessment and verification of constancy of performance of the construction product set out in CPR Annex V:

System 2+

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard
Is in conformity with the provisions of the EC Directive 89/106/EEC (Construction Products Directive – CPD) when intended to be used for structural applications, and that Annex ZA of
IS EN 14081-1:2005 + A1:2011
Has been applied and NSAI (National Standards Authority of Ireland) has issued a certificate of
Factory Production Control (0050 – CPD – 0045).

8. Declared Performance

Machine strength graded structural timber:

Characteristic	Performance Declaration
Species	Spruce (Picea Sitchensis)
Growth Area	Ireland / UK
Range of Thickness	30 – 75 mm
Range of Width	60 – 250 mm
Range of Length	More than 2.0M
Surface Finish	Sawn and planed.
Dry or Wet Graded	Dry Graded
Grading Machine	Microtec Goldeneye 702 machine
Strength, stiffness and density	C16
Durability (Not Treated)	Class 4
Reaction to Fire	D-s2, d0
Preservative Treatment	
Preservative used	Tanalith E Green/Brown
Retention value	8.5kg/m ³
Penetration class	NP1
Target biological agents	Insect and Fungi
Treated Timber User Classes	1, 2 & 3.1

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the responsibility of Murray Timber Group.

Signed for on behalf of Murray Timber Group:



Micheal Hayes
Production Manager