

## DECLARATION OF PERFORMANCE

according to Annex III of the Regulation (EU) Nr. 305/2011 (Construction Products Regulation)

**Nr. CE-02013**

- 1.Product type: **GBO Angle Brackets type 401M, 401U, 402M and 402U with and without a rib.**
- 2.Type identification of the construction product: **Type and article number displayed on the packaging**
- 3.Intended use of the product: **For connections between timber beams or a timber beam and timber column or between a timber member and a concrete or steel member.**
- 4.Manufacturer: **Plant 2**
- 5.System of assessment and verification of performance: **System 2+**
- 6.European Technical Assessment: **ETA-09/0084 issued by ETA Danmark A/S  
FPC 0402-CPD-SC1880-12 issued by SP Technical Research Institute of Sweden, Notified Body No. 0402**
- 7.Declared performance:

| Essential characteristics  | Performance data             | Harmonized technical specification |
|--|------------------------------|------------------------------------|
| <b>Load-carrying capacity, mechanical resistance and stability</b> | ETA-08/0216<br>Annex B       | ETAG 015                           |
| <b>Characteristic yield strength of <math>R_{p0,2}</math></b>      |                              |                                    |
| <b>Galvanized S250GD</b>   | 250 N/mm <sup>2</sup>        | EN 10346:2009                      |
| <b>Corrosion protection</b>  | Zinc coated<br>Class 1 and 2 | EN 1995-1-1:2004                   |

8. 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:

Gunnebo August 19, 2013



.....  
Claes Arnesson, Head of Operation