



**Declaration of Performance (DoP)**  
**HPP13225 - GWB**  
**Gable Wall Beams**



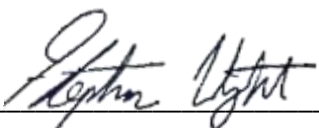
1. Unique identification code of product type:  
*Gable Wall Beams*
2. Type, batch or series number or any other method of identification of product type:  
*See article number of the product*
3. Intended use of the products are in accordance with its technical specification for use in area's specified by the manufacturer:  
*Livestock Housing*
4. Name, registered trade name or registered trade mark and contact address details of the manufacturer:  
*Hughes Precast Products, 338 Monaghan Road, Middletown, Co. Armagh, BT60 4JQ.*
5. The method of approving and verification of the performance of the product, mentioned in annex V:  
*System 2+*
6. The performance statement as related to a product which has to meet our production standards:  
*The official agency BSI, number 2797, has performed an independent inspection of the production facilities in accordance to system 2+. The agency oversees, inspects and evaluates constantly the production inspection in the factory. It has issued a certificate of conformity for the production inspection.*

7. Indicated Performance

<i>Essential characteristic in table ZA.1</i>	<i>Performance</i>	<i>Standards</i>
Compressive Strength	C40/50	EN 13225:2013 inclusive of potential amendments and corrections
Ultimate tensile and tensile yield strength (of steel)	ftk = 540N/mm <sup>2</sup> fyk = 500N/mm <sup>2</sup>	
Mechanical Strength (Method 1)	For geometric details & durability; see technical data sheets <i>To obtain contact; info@hughesprecast.co.uk</i>	
Fire Resistance (Method 1)		
Durability against Corrosion Detailing		

8. The performance of the products, described in points 1 and 2 are in accordance with the declared performance in point 7. This declaration of performance is issued under the exclusive responsibility of the manufacturer referred to In point 4.

Signed for and on behalf of the manufacturer by:



Stephen Wright (Design Engineer)  
 Middletown, Co. Armagh  
 (1st issue August 2016)  
 (Revised 27 02 20) REV 1