

**DECLARATION OF PERFORMANCE**

DoP ref. no: PPFHM1306046



Name of manufacturer	Teco Building Products Wellington Road, Portslade, Brighton, BN41 1DN
Product type	Pre Pack Teco FHM Single Piece Masonry Hanger
Intended use	Joist Hanger (Joint Fixing Type) for supporting a joist, beam, truss or rafter on a masonry wall by direct loading via a flange which is embedded in a mortar joint
System of AVCP	3
Harmonised standard	<b>EN 845-1:2003+A1:2008</b>

Teco is an ISO9001 registered firm audited by QMS International plc.  
Structural Consultants C4Ci Ltd.  
Factory Production Control assessed and audited by BM TRADA CE Scheme for Construction Products Notified Body No.1224  
Where appropriate, tested by CERAM Research Ltd Notification Body No.1289

**Material:** Galvanised Steel EN 10346 DX51D

Product Code

**PPFHM**

Masonry bearing = size varies in accordance to hanger size, min 75mm  
Joist bearing = size varies in accordance to hanger size, min 75mm  
Hanger depth = size varies in accordance to hanger size  
Hanger width = size varies in accordance to hanger size



*Tested on 3.5N/mm<sup>2</sup> AAC blocks  
Min mortar joint thickness = 8mm*

<b>Declared Performance</b>		
<i>Essential characteristics</i>	<i>Performance</i>	<i>Harmonised technical specification</i>
<b>Vertical load capacity</b>	Characteristic = 10.8kN (SWL = 5.4kN)	<b>EN 845-1:2003+A1:2008</b>
<b>Deflection under load</b>	1.2mm	
<b>Durability</b>	Material / Coating reference 15 acc. to EN 845-1 Table A.1	
<b>Dangerous substances</b>	Meets UK Building Regulation requirements	

The performance of the product identified is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Rhonda Backwell  
Director

01/07/2013 Brighton