

**DECLARATION OF PERFORMANCE**

DoP ref. no: LDB1306035 Rev.0518



Name of manufacturer	Teco Building Products Wellington Road, Portslade, Brighton, BN41 1DN
Product type	Teco Light Duty Restraint Strap Bent
Intended use	Light Duty Tension Strap for vertical connection of masonry walls to timber wall plates
System of AVCP	3
Harmonised standard	<b>BS EN 845-1:2013+A1:2016</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 LUCIDEON Ltd Notification Body No.1289

**Material:** Galvanised Steel to EN 10346 Grade DX51D

Product Code

**LD (length) B (length of bend)**

*Length of strap and bend vary in accordance to size ordered*

*Tested on 3.5N/mm<sup>2</sup> AAC blocks*

*Use min 10No 3.75x30mm sq twist nails or 6No 4mmx40mm screws (drilled and plugged) into the masonry*

*Use min 2No 3.75x30mm sq twist nails into wall plate*

*Failure mode = localised wallplate crushing*



Declared Performance	Performance	Harmonised technical specification
Essential characteristics		
<b>Tensile load capacity</b>	Declared value = 5.4kN (Characteristic value = 4.8kN)	<b>BS EN 845-1:2013+A1:2016</b>
<b>Displacement under load</b>	1.7mm	
<b>Durability</b>	Material / Coating reference 21 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

23/05/2018 Brighton