



CE Declaration of Performance



Welded Masonry Hangers

Welded Masonry Hangers - Galvanised Steel EN 10346 DX51D

Code	Description	Masonry Bearing (Min)	Joist Bearing (Min)	Hanger Depth	Hanger Width
WM 75X150	Welded Masonry Hanger 75 x 150	75	80	140	75
WM 75X175	Welded Masonry Hanger 75 x 175	75	80	165	75
WM 75X200	Welded Masonry Hanger 75 x 200	75	80	190	75
WM 75X225	Welded Masonry Hanger 75 x 225	75	80	215	75
WM 90X150	Welded Masonry Hanger 90 x 150	75	80	140	90
WM 90X175	Welded Masonry Hanger 90 x 175	75	80	165	90
WM 90X200	Welded Masonry Hanger 90 x 200	75	80	190	90
WM 90X225	Welded Masonry Hanger 90 x 225	75	80	215	90
WM 100X150	Welded Masonry Hanger 100 x 150	75	80	140	100
WM 100X175	Welded Masonry Hanger 100 x 175	75	80	165	100
WM 100X200	Welded Masonry Hanger 100 x 200	75	80	190	100
WM 100X225	Welded Masonry Hanger 100 x 225	75	80	215	100
WM 150X200	Welded Masonry Hanger 150 x 200	75	90	190	150
WM 150X225	Welded Masonry Hanger 150 x 225	75	90	215	150

Welded Masonry Hangers - Grade 1.4301 Austenitic Stainless Steel to EN 10088-2

Code	Description	Masonry Bearing (Min)	Joist Bearing (Min)	Hanger Depth	Hanger Width
WMSS 50X100	Welded Masonry Hanger 50 x 100 *ST/ST*	75	80	100	50
WMSS 50X150	Welded Masonry Hanger 50 x 150 *ST/ST*	75	80	140	50
WMSS 50X175	Welded Masonry Hanger 50 x 175 *ST/ST*	75	80	165	50
WMSS 50X200	Welded Masonry Hanger 50 x 200 *ST/ST*	75	80	190	50
WMSS 50X225	Welded Masonry Hanger 50 x 225 *ST/ST*	75	80	215	50
WMSS 100X150	Welded Masonry Hanger 100 x 150 *ST/ST*	75	80	140	100
WMSS 100X175	Welded Masonry Hanger 100 x 175 *ST/ST*	75	80	165	100
WMSS 100X200	Welded Masonry Hanger 100 x 200 *ST/ST*	75	80	190	100
WMSS 100X225	Welded Masonry Hanger 100 x 225 *ST/ST*	75	80	215	100

DECLARATION OF PERFORMANCE

DoP ref. no: WM1306017 Rev.1/020913



Name of manufacturer	Teco Building Products Wellington Road, Portslade, Brighton, BN41 1DN
Product type	Teco Welded 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	EN 845-1:2013

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

WM



Masonry bearing = size varies in accordance to hanger size, min 75mm
Joist bearing = size varies in accordance to hanger size, min 80mm
Hanger depth = size varies in accordance to hanger size
Hanger width = size varies in accordance to hanger size
see attached table for details

*Tested on 3.5N/mm² AAC blocks
Min mortar joint thickness = 8mm
Failure mode = masonry crushing + o/a deflection*

Declared Performance	Performance	Harmonised technical specification
Essential characteristics		
Vertical load capacity	Declared value = 7kN (Characteristic value = 6.7kN) (SWL = 3.5kN)	EN 845-1:2013
Deflection under load	0.5mm	
Durability	Material / Coating reference 21 acc. to EN 845-1 Table A.1	
Dangerous substances	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

DECLARATION OF PERFORMANCE

DoP ref. no:WMSS1306028 Rev.1/020913



Name of manufacturer	Teco Building Products Wellington Road, Portslade, Brighton, BN41 1DN
Product type	Teco Welded Masonry Hanger ST/ST
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	EN 845-1:2013

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: Grade 1.4301 Austenitic Stainless Steel to EN 10088-2

Product Code
WMSS



Masonry bearing = size varies in accordance to hanger size, min 75mm
Joist bearing = size varies in accordance to hanger size, min 80mm
Hanger depth = size varies in accordance to hanger size
Hanger width = size varies in accordance to hanger size
see attached table for details

Tested on 3.5N/mm² AAC blocks
Min mortar joint thickness = 8mm
Failure mode = masonry crushing + o/a deflection

Declared Performance	Performance	Harmonised technical specification
<i>Essential characteristics</i>		
Vertical load capacity	Declared value = 7kN (Characteristic value = 6.7kN) (SWL = 3.5kN)	EN 845-1:2013
Deflection under load	0.5mm	
Durability	Austenitic stainless steel grade 1.4301 Material / Coating reference 3 acc. to EN 845-1 Table A.1	
Dangerous substances	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