

PRODUCT IDENTIFICATION

Following articles which are sold in the brand name Senco are covered by this Declaration of Performance:



Article number

Q15BXBB

Q17BXBB

Q19BXBB

Q19BXBBHL

Q21BXBB

Q21BXBBHL

Q23BXBB

Q23BXBBHL

Q25BXBB

Q25BXBBHL

Q19BGBDIN

Q21BGBDIN

Q23BGBDIN

Q25BGBDIN

The manufacturer declares for:

Deformed circular cross-section staple Q, cross-sectional area 1,81 mm² up to 64 mm

Product is in accordance with EN 14592:2008 + A1:2012 "Timber Structures - Dowel-type fasteners - Requirements"

Initial Type Testing was performed to confirm essential characteristic values in accordance to table ZA.1 in EN 14592:2008 + A1:2012. Declared values accompanies with the CE mark in this technical document.

Initial Type Testing is performed by notified body: **1686**

For this product the compliance with the conditions of the Annex ZA in EN 14592 are accomplished.

Treatment:

Electro galvanized - Service Class 1

Electro galvanized 12 µm - Service Class 1,2

Hot dipped galvanized 55 µm - Service Class 1, 2, 3

Stainless Steel A2 - Service Class 1, 2, 3



Dimensions

Electro galvanized / Electro galvanized 12 µm		
Length	Diameter (mm)	Crown width (mm)
32mm	1,81	11,2
38mm		
44mm		
51mm		
57mm		
64mm		
Stainless Steel (A2)		
Length	Diameter (mm)	Crown width (mm)
44mm	1,81	11,2
51mm		
57mm		
64mm		

Mechanical strenght and stiffness

Electro galvanized / Electro galvanized 12 µm					
Length	Characteristic yield moment (Nmm)	Characteristic withdrawal parameter (N/mm²)*	Characteristic head pull through parameter (N/mm²)	Characteristic tensile strenght (N/mm²)	Coating length
32mm	969	5,6	41,4	850	32mm
38mm					38mm
44mm					44mm
51mm					51mm
57mm					57mm
64mm					64mm
Stainless Steel (A2)					
Length	Characteristic yield moment (Nmm)	Characteristic withdrawal parameter (N/mm²)*	Characteristic head pull through parameter (N/mm²)	Characteristic tensile strenght (N/mm²)	Coating length
44mm	969	6,89	41,4	850	44mm
51mm					51mm
57mm					57mm
64mm					64mm

* The withdrawal parameter $f_{ax,k}$ is tested in wood with characteristic density of $\rho_k=350\text{kg/m}^3$

System of assessment and verification of constancy of performance for timber fasteners used for structural products is 3.

A Factory Production Control system is established and maintained under responsibilities of the manufacturer:

Name and contact address of the manufacturer

Verpa Senco B.V.

Pascallaan 88

8218 NJ Lelystad, The Netherlands

This declaration of performance is valid until any changes in the product, the raw material or the production process is performed, which would significantly change the declared characteristics.

June 13, 2013

Lelystad, The Netherlands



Fred van Gerven,
Technical Manager

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