



Declaration of Performance 2

1. Unique identification code of the product-type:	Anchor screw																												
2. Type, batch or serial number or any other element allowing identification of the construction product as required to Article 11(4): l_g = Thread length d_h = Diameter of the head d_1 = Minor diameter	Anchor screw Galvanized <table><tr><td>$d \times l$ (mm)</td><td>l_g (mm)</td><td>d_h (mm)</td><td>d_1 (mm)</td></tr><tr><td>5,0 x 40</td><td>34,5</td><td>8,3</td><td>3,1</td></tr></table> Anchor screw Protect 4 <table><tr><td>$d \times l$ (mm)</td><td>l_g (mm)</td><td>d_h (mm)</td><td>d_1 (mm)</td></tr><tr><td>4,8 x 40</td><td>34,5</td><td>8,3</td><td>3,1</td></tr><tr><td>5,0 x 40</td><td>34,5</td><td>8,3</td><td>3,1</td></tr></table> Anchor screw Stainless <table><tr><td>$d \times l$ (mm)</td><td>l_g (mm)</td><td>d_h (mm)</td><td>d_1 (mm)</td></tr><tr><td>4,8 x 40</td><td>34,5</td><td>8,3</td><td>3,1</td></tr></table>	$d \times l$ (mm)	l_g (mm)	d_h (mm)	d_1 (mm)	5,0 x 40	34,5	8,3	3,1	$d \times l$ (mm)	l_g (mm)	d_h (mm)	d_1 (mm)	4,8 x 40	34,5	8,3	3,1	5,0 x 40	34,5	8,3	3,1	$d \times l$ (mm)	l_g (mm)	d_h (mm)	d_1 (mm)	4,8 x 40	34,5	8,3	3,1
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4,8 x 40	34,5	8,3	3,1																										
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:	Screw with a thread designed for wood constructions and wood connectors.																												
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):	Heco Nordiska AB Nyhems Industriområde 330 33 Hillerstorp +46 370-37 51 00 www.heco.se																												
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):	Not relevant (see item 4)																												
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:	System 3																												
7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:	SP Sveriges Tekniska Forskningsinstitut AB identification number 0402 has performed type testing according to system 3 and has issued the type testing report.																												
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:	Not relevant (see item 7)																												

9. Declared performance (Characteristic values)

Anchor screw Galvanized

Essential characteristics	Performance	Harmonised technical specification
Yield moment	4000 Nmm	EN 14592:2008+A1:2012
Withdrawal parameter ($\rho_k=350$ kg/m ³)	12 N/mm ²	EN 14592:2008+A1:2012
Head pull-through parameter	NPD	EN 14592:2008+A1:2012
Tensile parameter	1000 N/mm ²	EN 14592:2008+A1:2012
Torsional capacity		EN 14592:2008+A1:2012
($\rho_k=350$ kg/m ³ , $f_{tor,k}=5,6$ Nm)	$\geq 1,5$	
Durability	Climate class 2	EN 1995-1-1

Anchor screw Protect 4

Essential characteristics	Performance	Harmonised technical specification
Yield moment	5500 Nmm	EN 14592:2008+A1:2012
Withdrawal parameter ($\rho_k=350$ kg/m ³)	15,9 N/mm ²	EN 14592:2008+A1:2012
Head pull-through parameter	NPD	EN 14592:2008+A1:2012
Tensile parameter	1000 N/mm ²	EN 14592:2008+A1:2012
Torsional capacity		EN 14592:2008+A1:2012
($\rho_k=350$ kg/m ³ , $f_{tor,k}=6,0$ Nm)	$\geq 1,5$	
Durability C4	Climate class 3	EN 1995-1-1

Anchor screw Stainless

Essential characteristics	Performance	Harmonised technical specification
Yield moment	3300 Nmm	EN 14592:2008+A1:2012
Withdrawal parameter ($\rho_k=350$ kg/m ³)	16,5 N/mm ²	EN 14592:2008+A1:2012
Head pull-through parameter	NPD	EN 14592:2008+A1:2012
Tensile parameter	740 N/mm ²	EN 14592:2008+A1:2012
Torsional capacity		EN 14592:2008+A1:2012
($\rho_k=350$ kg/m ³ , $f_{tor,k}=4,8$ Nm)	$\geq 1,5$	
Durability C4	Klimatklass 3	EN 1995-1-1

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on the behalf of the manufacturer by:

A handwritten signature in blue ink, reading "Mathilda Davidsson", written over a horizontal line.

Mathilda Davidsson, Quality Manager

Hillerstorp 01.07.2013