



Declaration of Performance 34

1. Unique identification code of the product-type:	Decking screw "Invisible"																								
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	Decking screw Invisible Protect 4 <table><tr><td>d x l (mm)</td><td>l_g (mm)</td><td>d_h (mm)</td><td>d_1 (mm)</td></tr><tr><td>4,2 x 48</td><td>24</td><td rowspan="3">5,0</td><td rowspan="3">2,6</td></tr><tr><td>4,2 x 60</td><td>30</td></tr><tr><td>4,2 x 70</td><td>30</td></tr></table> Decking screw Invisible Stainless A4 <table><tr><td>d x l (mm)</td><td>l_g (mm)</td><td>d_h (mm)</td><td>d_1 (mm)</td></tr><tr><td>4,2 x 48</td><td>24</td><td rowspan="3">5,0</td><td rowspan="3">2,6</td></tr><tr><td>4,2 x 60</td><td>30</td></tr><tr><td>4,2 x 70</td><td>30</td></tr></table>	d x l (mm)	l_g (mm)	d_h (mm)	d_1 (mm)	4,2 x 48	24	5,0	2,6	4,2 x 60	30	4,2 x 70	30	d x l (mm)	l_g (mm)	d_h (mm)	d_1 (mm)	4,2 x 48	24	5,0	2,6	4,2 x 60	30	4,2 x 70	30
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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 to join/merge wood construction.																								
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 Rocknevägen 16 335 73 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:	STROJIRENSKY ZKUSEBNI USTAV s.p. Czech Republic, identification number 1015 has performed the initial 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)

Decking screw Invisible Protect 4

Essential characteristics	Dimension (mm)	Performance	Harmonized technical specification
$M_{y,k}$	4.2	4100 Nmm	EN 14592:2008+A1:2012
$F_{ax,k}$ ($\rho_k=350 \text{ kg/m}^3$)	4.2	13 N/mm ²	EN 14592:2008+A1:2012
$F_{head,k}$ ($\rho_k=350 \text{ kg/m}^3$)	4.2	49 N/mm ²	EN 14592:2008+A1:2012
$F_{tens,k}$	4.2	6,6 kN	EN 14592:2008+A1:2012
$R_{tor,k}$			EN 14592:2008+A1:2012
($\rho_k=350 \text{ kg/m}^3$, $f_{tor,k}=3,1 \text{ Nm}$)	4.2	$\geq 1,5$	
Durability C4		Klimatklass 3	EN 1995-1-1

Decking screw Invisible Stainless A4

Essential characteristics	Dimension (mm)	Performance	Harmonized technical specification
$M_{y,k}$	4.2	2040 Nmm	EN 14592:2008+A1:2012
$F_{ax,k}$ ($\rho_k=350 \text{ kg/m}^3$)	4.2	13 N/mm ²	EN 14592:2008+A1:2012
$F_{head,k}$ ($\rho_k=350 \text{ kg/m}^3$)	4.2	49 N/mm ²	EN 14592:2008+A1:2012
$F_{tens,k}$	4.2	3,8 kN	EN 14592:2008+A1:2012
$R_{tor,k}$			EN 14592:2008+A1:2012
($\rho_k=350 \text{ kg/m}^3$, $f_{tor,k}=1,5 \text{ Nm}$)	4.2	$\geq 1,5$	
Durability C5		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 behalf of the manufacturer by:

A handwritten signature in blue ink, appearing to read "Nicklas Sköld", written over a horizontal line.

Nicklas Sköld, Product Manager

Hillerstorp 2022.03.28