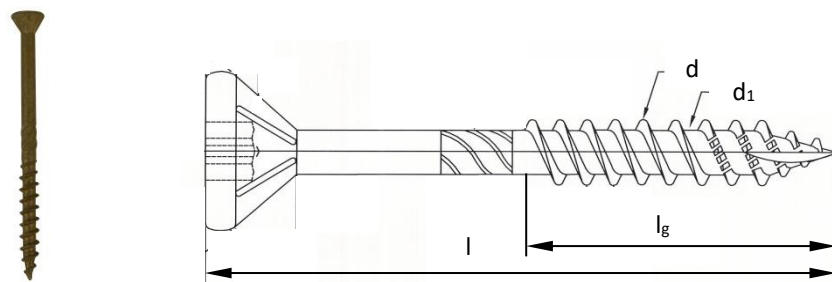


Area of use:

Intended for installation of pressure treated wood, e.g. decking, fences and jetties at lakesides. The screw head must always be sunk at least 2-3mm into the material, to avoid sticking up when the pressure-impregnated wood dries. ATTENTION! When building near the sea, pools and hot tubs, screws in RF A4 (acid-resistant) quality MUST be used.

Screw consumption: approx. 30 pcs/m².



Manufacturer: Nils Ahlgren AB, Rörvägen 16, 136 50 Jordbro, Sweden Tel: +46 8-500 125 80

Website: www.nilsahlgren.se

Dimensioner:

Product namne	Nominal diameter d (mm)	Inner diameter threaded part, d ₁ (mm)	Total lenght, l (mm)	Threaded lenght, l _g (mm)	Head diameter, d _h (mm)
Trallskruv TFT C4, 4,1 x 30 mm Decking screw TFT C4 4,1x30 mm	4,1	2,6	30	19	6,75
Trallskruv TFT C4, 4,1 x 41 mm Decking screw TFT C4 4,1x41 mm			41		
Trallskruv TFT C4, 4,1 x 56 mm Decking screw TFT C4 4,1x56 mm			56	28	
Trallskruv TFT C4, 4,5 x 75 mm Decking screw TFT C4 4,5x75 mm	4,5	2,9	75	40	7,15
Trallskruv TFT C4, 5,0 x 56 mm Decking screw TFT C4 5,0x56 mm	5,0	3,15	56	28	
Trallskruv TFT C4, 5,0 x 80 mm Decking screw TFT C4 5,0x80 mm			80	40	
Trallskruv TFT C4, 5,0 x 110 mm Decking screw TFT C4 5,0x110 mm		3,2	110	45	
Bandad Trallskruv 4,2x45 mm Collated Decking screw 4,2x45 mm	4,2	2,6	45	19	6,75
Bandad Trallskruv 4,2x55 mm Collated Decking screw 4,2x55 mm			55	28	
Dold Trallskruv C4, 4,5x48mm Hidden Decking screw C4, 4,5x48mm	4,5	2,85	48	25+16,2	5,05
Dold Trallskruv C4, 4,5x60mm Hidden Decking screw C4, 4,5x60mm			60	34+19,2	
Dold Trallskruv C4, 4,5x70mm Hidden Decking screw C4, 4,5x70mm			70	25+16,2	

Material: C1022, Hardened steel

Surface treatment: Surface treated with NA coating of class C4 consisting of a zinc base with a Ruspert topcoat. Type approval no SC0369-18.



Characteristic load strength:

Product name	Characteristic yield moment $M_{y,k}$ (Nmm)		Characteristic withdrawal parameter $F_{ax,k}$ (N/mm ²)		Characteristic head pull-through parameter $f_{head,k}$ (N/mm ²)	Characteristic tensile capacity $F_{tens,k}$ (kN)	Characteristic torsional ratio $F_{tor,k}/R_{tor,k}$
-	Threade dsection	Smooth section	Cross fibers	Parallel fibers	-	-	-
Trallskruv TFT C4, 4,1 mm Decking screw TFT C4 4,1 mm	2860		16,13	11,77	22,39	5,45	3,81
Trallskruv TFT C4, 4,5 mm Decking screw TFT C4 4,5 mm	4802		17,36	11,88	20,85	6,94	3,24
Trallskruv TFT C4, 5,0 x 56 mm Decking screw TFT C4 5,0 mm	5396	9123	15,33	10,45	20,52	6,84	3,11
Bandad Trallskruv C4, 4,2 mm Collated Decking screw C4, 4,2 mm	2860		16,13	11,77	22,39	5,45	3,81
Characteristic dencity of wood ρ_k (Kg/m ³)	-		350		350	-	450
Durability (i. e. corrosion protection)	Ruspert “yellow colour” (SST 1500h, min 3µm) (Service class 3 acc. to EN 1995-1-1)						

Product identification:

The following items sold under the T-Bite brand are covered by this declaration of performance:

Article number	GS1/EAN-code	Product name
325441, 26895	7350095750131 7313178268954	Trallskruv TFT C4, 4,1 x 30 mm Decking screw TFT C4 4,1x30 mm
325443, 325449, 26896	7350095750131, 7350095750186 7313178268961	Trallskruv TFT C4, 4,1 x 41 mm Decking screw TFT C4 4,1x41 mm
325444, 325450, 325451, 26897	7350095750155, 7350095750193 7350095753743 7313178268978	Trallskruv TFT C4, 4,1 x 56 mm Decking screw TFT C4 4,1x56 mm
325446, 325448, 26898	7350095750162, 7350095750179 7313178268985	Trallskruv TFT C4, 4,5 x 75 mm Decking screw TFT C4 4,5x75 mm
325644, 325645, 325646	7350095750308 7340191714670 7350095751787	Trallskruv Extreme TFT C4, 5,0 x 56 mm Decking screw Extreme TFT C4 5,0x56 mm
325647, 325651	7350095750315 7340191714649	Trallskruv TFT C4, 5,0 x 80 mm Decking screw TFT C4 5,0x80 mm
325457	7350095750209	Trallskruv TFT C4, 5,0 x 110 mm Decking screw TFT C4 5,0x110 mm
335346	7350095752562	Bandad Trallskruv C4 4,2x45mm Collated Decking screw C4, 4,2x45 mm
335347	7350095752654	Bandad Trallskruv C4 4,2x55mm Collated Decking screw C4, 4,2x55 mm
325656	7340191732926	Trallskruv dold C4 4,5x48mm Hidden Decking screw C4, 4,5x48mm
325657 325663	7340191726864 7340191732957	Trallskruv dold C4 4,5x60mm Hidden Decking screw C4, 4,5x60mm
325658 325664	7340191726918 7340191732971	Trallskruv dold C4 4,5x70mm Hidden Decking screw C4, 4,5x70mm

The manufacturer declares for:

Decking screw TFT C4, 4,1 mm x 30-56 mm, 4,5 mm x 75mm and 5,0 x 55-110 mm, collated decking screw C4 4,2 x 45-55mm and Hidden Decking screw C4, 4,5x48-70mm.

- Product in accordance with standard: EN 14592: 2008 + A1: 2012 " Timber structures – Dowel-type fasteners – Requirements".
- Initial type testing was carried out to confirm significant characteristic values according to Table ZA.1 of EN 14592. Declaration information is accompanied by the CE mark on each package and in this technical document.
- Initial type testing is performed by Strojírenský Zkušební Ústav. Report name E-30-20169-18, E-30-20170-18, E-30-20172-18 and 30-17302/JZ.
- These products meet the requirements of Annex ZA of EN 14592:2008 + A1:2012.
- Continuous production control (FPC) is established and in accordance with the requirements of EN 14592:2008 + A1:2012.



DECLARATION OF PERFORMANCE
DECKING SCREW TFT C4



Surface treatment: Surface treated with NA coating of C4 class consisting of a zinc base with topcoat three layers of raisin coating. Type approval number is SC0369-18. Certified by RISE no 1002.

System 3: applies to certify the conformity of fasteners for wooden structures.

This declaration is valid until any change in the product, raw material or production process is made, which significantly changes the characteristic values indicated.

Jordbro 2025-01-23

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Quality Manager, Helena Johansson