Area of use:
Intended for mounting of chipboard and floor chipboard against wooden frames.
Recommended speed: 2500-4500 rpm.
Screw consumption: approx. 20 pcs/m^2.

Manufacturer: **Nils Ahlgren AB**, Rörvägen 16, 136 50 Jordbro, Sweden,
Phone: +46 8-500 125 80
Website: www.nilsahlgren.se

Dimensions:

Product name	Nominal diameter d (mm)	Inner diameter threaded part d_1 (mm)	Total length l (mm)	Thread length l_g (mm)	Head diameter d_h (mm)
Spånskruv TFT Efz 4,1x30mm (Chipboard screw TFT Efz 4,1x30mm)	4,0	2,6	30	19	6,75
Spånskruv TFT Efz 4,1x41mm (Chipboard screw TFT Efz 4,1x41mm)			41	21	
Spånskruv TFT Efz 4,1x51mm (Chipboard screw TFT Efz 4,1x51mm)			51	30	
Spånskruv TFT Efz 4,1x57mm (Chipboard screw TFT Efz 4,1x57mm)			57	35	
Spånskruv TFT Efz 4,1x75mm (Chipboard screw TFT Efz 4,1x75mm)			75	45	

Product name	Nominal diameter d (mm)	Inner diameter threaded part d_1 (mm)	Total length l (mm)	Thread length l_g (mm)	Head diameter d_h (mm)
Bandad spånskruv 4,2x35 mm (Collated Chipboard screw TFT Efz 4,2x35mm)	4,2		35	22	7,25
Bandad spånskruv 4,2x42 mm (Collated Chipboard screw TFT Efz 4,2x42mm)			42		
Bandad spånskruv 4,2x50mm (Collated Chipboard screw TFT Efz 4,2x50mm)			50		

Material: C1022, hardened steel according to EN 10263.
Surface treatment: Zink plated min 5µm. Corrosion class 1.

Characteristic load strength:

Product	Characteristic yield moment $M_{y,k}$ (Nmm)	Characteristic withdrawal parameter $F_{ax,k}$ (N/mm²)		Characteristic head pull-through parameter $f_{head,k}$ (N/mm²)	Characteristic tensile capacity $F_{tens,k}$ (kN)	Characteristic torsional ratio $F_{tor,k}/R_{tor,k}$
-		Tvärs fibrer	Parallellt fibrer	-	-	-
Spånskruv TFT Efz 4,1 mm (Chipboard screw TFT Efz 4,1mm)	2860	16,13	11,77	22,39	5,45	3,81
Characteristic dencity of wood ρ_k(Kg/m³)	-	350		350	-	450
Bandad spånskruv Efz 4,2 mm (Collated Chipboard screw TFT Efz 4,2mm)	3387	15,42	12,29	24,49	4,73	1,87
Characteristic dencity of wood ρ_k(Kg/m³)	-	350		350	-	350
Durability (i. e. corrosion protection)	Zink plated CR6 + (min 5µm) (Service class 1 according to EN 1995-1-1)					

Product identification:
The following items sold under the Nils Ahlgren brand are covered by this declaration of performance:

Artikel no.	GS1/EAN code	Product name
325431 B325431	7350095750070 7340191728349	Spånskruv TFT Efz 4,1x30mm (Chipboard screw TFT Efz 4,1x30mm)
325432, 325433, 325434, 325495 B325433	7340191726796 7350095750087, 7350095750094, 7350095750216 7340191728363	Spånskruv TFT Efz 4,1x41mm (Chipboard screw TFT Efz 4,1x41mm)
325435 B325435	7350095750100 7340191729063	Spånskruv TFT Efz 4,1x51mm (Chipboard screw TFT Efz 4,1x51mm)
325436 325497 B325436	7350095750117, 7350095750223 7340191729117	Spånskruv TFT Efz 4,1x57mm (Chipboard screw TFT Efz 4,1x57mm)
325437	7350095750124	Spånskruv TFT Efz 4,1x75mm
335340	7350095752777	Bandad Spånskruv Efz 4,2x35 mm (Collated Chipboard screw TFT Efz 4,2x35mm)
335342	7350095752685	Bandad Spånskruv Efz 4,2x42mm (Collated Chipboard screw TFT Efz 4,2x42mm)
335344	7350095752869	Bandad Spånskruv Efz 4,2x50mm (Collated Chipboard screw TFT Efz 4,2x50mm)

The manufacturer declares for:
Chippboard screw TFT Efz, 4,1mm 30-75 mm and collated chipboard screw Efz, 4,2 mm 35-50 mm

1. Product in accordance with standard: EN 14592: 2008 + A1: 2012 " Timber structures – Dowel-type fasteners – Requirements".
2. 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.
3. Initial type testing was carried out by Strojírenský Zkušební Ústav. Report name E-30-20169-18 and E-30-20567-18.
4. These products meet the requirements of Annex ZA of EN 14592: 2008 + A1: 2012.
5. A continuous production control (FPC) is constructed and in accordance with the requirements of EN 14592: 2008 + A1: 2012.

Surface treatment: Zinc plated with corrosion class C1.
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 2026-02-16

Helena Johansson
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Quality Manager, Helena Johansson