



Gentile Cliente,

dal 1° Agosto 2010 è OBBLIGATORIA la certificazione CE per i fissaggi strutturali su legno.

Friulsider ha certificato più di 1000 codici secondo la nuova normativa, relativa al collegamento di strutture in legno mediante elementi di forma cilindrica (viti e chiodi).

Un modo per garantire al meglio il lavoro di tutti i professionisti del legno, che possono essere assolutamente sicuri dei prodotti Friulsider.

In allegato la certificazione CE relativa al prodotto:

FM-WOOD® PRO - vite TPS portante per legno ad uso professionale

Ringraziando per l'attenzione accordataci, e rimanendo a disposizione per ogni eventuale chiarimento, con l'occasione porgiamo distinti saluti.

Ufficio Marketing - FRIULSIDER SPA



**Le viti che Friulsider da sempre ti propone
sono certificate CE secondo la norma
EN 14592:2009
OBBLIGATORIA
per i fissaggi strutturali su legno.**

friulsider S.p.A.

Via Trieste, 1 - 33048 S. Giovanni al Natisone (Udine) Italia
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Dear Customer,

From the 1st of August, the CE certification for structural fixings on wood is OBLIGATORY.

Friulsider has certified more than 1000 codes according to the new standard, regarding the fixing together of wooden structures by dowel-type fasteners (screws and nails).

This a further guarantee, for all wood professionals, of Friulsider products.

Attached you will find the CE certification for the following product

FM-WOOD® PRO - load bearing fixing for professional use

Please do not hesitate to contact us for any further information or clarifications.

Marketing Dept. - FRIULSIDER SPA



**The screws which Friulsider offer and
have always offered
are CE certified according to the standard
EN 14592:2009
OBLIGATORY
for structural fixings on wood.**



Strojirenský zkušební ústav, s. p., Brno, Česká republika
Engineering Test Institute, Brno, Czech Republic

CERTIFICATE

Number: **J-30-20202-10 rev.1**

Manufacturer: FRIULSIDER S.p.A.
Via Trieste, 1, 33048 SAN GIOVANNI AL NATISONE (UD), ITALY

Product: Load bearing fixing for wood for professional use
ø 6,0 mm, ø 8,0 mm, ø 10,0 mm
- material: cemented steel
- coating: yellow passivated
- torx recess
- length: (80 to 400) mm

Type/Model: FM WOOD PRO

Product identification and initial-type testing findings: see Annex 1 (page 2)

Base of certificate: Final Report on Initial Type-Testing No. 30-9289/7A dated 2010-09-30

Standard applied: ČSN EN 14592:2009 (id. EN 14592:2008), tab. ZA.1

The Engineering Test Institute confirms that performed with satisfactory result the initial-type testing of the said product according to the requirement stated in Directive 89/106/EEC, Annex III, (2) (ii), second possibility (corresponds with Government Order No. 190/2002 Coll. § 5 art. 1 let. b). Final Report on Initial Type-Testing containing examination findings and data on product identification.

This certificate replaces the certificate J-30-20202-10 dated 2010-06-30.

Brno, Date 2010-09-30




Jiří Rozsival
Deputy Director

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Certificate No. J-30-20202-10 rev.1, Annex 1

Product identification and the initial-type testing findings:

product	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
FM WOOD PRO load bearing fixing for wood for professional use ø 6,0 mm	8 493 (at 20°)	15,63	20,33	11,16	2,72
FM WOOD PRO load bearing fixing for wood for professional use ø 8,0 mm	25 786 (at 20°)	8,57	16,52	17,80	4,84
FM WOOD PRO load bearing fixing for wood for professional use ø 10,0 mm	30 933 (at 20°)	6,09	13,17	20,70	5,68
characteristic density of wood ρ_k [kg/m ³]	--	495	550	--	450
corrosion resistance	grade 2 - no requirement				

Material: cemented steel.
Coating: yellow passivated.
Torx recess.
Length: (80 to 400) mm.

Screws are intended for use in load bearing wood constructions.



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