

Product data sheet – Terrassotec - hardened stainless steel

Product description

The Terrassotec, made from martensitic stainless steel, is a screw, universally developed for the attachment to wooden substructures for terraces and façades.

Material

Martensitic stainless steel 1.4006 (C1)
(Stainless steel according to EN 10088)

Stainless Steel

- High resistance
→ 60 % higher breaking torque than the austenitic stainless steel V2A and V4A
→ hardened by heat treatment
- Limited corrosion resistance, not acid resistant
→ not suitable for woods for high tanning-containing woods such as Cumarú, Oak, Intsia, Robinia etc. Not suitable for use in aggressive, salt- or chlorine-containing environments
- Magnetisable



Advantages

- Certified according to ETA-11/0024
 - Usable for service classes 1 to 3 according to EN 1995 -Eurocode 5
 - 60 % higher breaking torque than A2 and A4 prevents screw breakage during assembly
- The tapered head draws the shavings of the wood surface downwards when sinking

Certification

- Approved according to ETA-11/0024

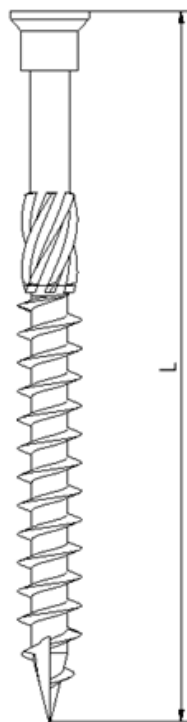


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Product table

Art.no.	Dimensions Ød x L [mm]	Drive	Head diameter	PU
905535	4,0 x 40	TX15 ●	5,5	500
905536	4,0 x 50	TX15 ●	5,5	500
905537	4,0 x 60	TX15 ●	5,5	500
905528	4,5 x 45	TX20 ●	6,9	200
905520	4,5 x 50	TX20 ●	6,9	200
905521	4,5 x 60	TX20 ●	6,9	200
905522	4,5 x 70	TX20 ●	6,9	200
905519	4,5 x 80	TX20 ●	6,9	200
905527	5,0 x 45	TX25 ●	8,5	200
905523	5,0 x 50	TX25 ●	8,5	200
905524	5,0 x 60	TX25 ●	8,5	200
905525	5,0 x 70	TX25 ●	8,5	200
905526	5,0 x 80	TX25 ●	8,5	200
905544	5,0 x 90	TX25 ●	8,5	200
905543	5,0 x 100	TX25 ●	8,5	200

Drawing



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Instructions for use

It is recommended to pre-drill and precounterbore the attachment part, in particular for visible connections with thicker woods.
We recommend our Drill-Stop for this purpose.



If you are not familiar with how this product is used, and particularly with the product's intended use, please contact our Application Technology department (Technik@eurotec.team).