

## Terrassotec Trilobular/Terrassotec



Which  
screw steel for  
which timber?  
Please refer to p. 8

### Advantages of Terrassotec Trilobular

#### Special screw geometry

- Drive thread ensures quick screwing
- Reinforced shank reduces risk of breaking or shearing off
- Under-head thread provides additional hold for deck boards

#### Trilobular base geometry

- Reduced installation torque
- Reduced risk of screw breaking during screwing



#### Two-step head with under-head toothing

- Reduced splintering
- Reduced risk of timber splitting



#### Reinforced shank

- Suitable for many tropical woods
- Reduced risk of screw shearing off

### Advantages of Terrassotec

- Reduced splintering through special head
- With self-milling ribs for sinking easily in all wood types
- The screw geometry reduces the danger of splitting, but pilot drilling is recommended in particular for hardwoods and in deck and façade construction!

Check the information from the board manufacturer.

# Terrassotec Trilobular

## Terrassotec Trilobular

Hardened stainless steel



- Limited resistance to rust, not acid-resistant
- 10 years experience without corrosion problems with suitable woods
- Not suitable for woods containing high amounts of tanning agents, such as cumaru, oak, merbau, robinia, etc.
- Not suitable for use in chlorous atmospheres
- Stainless steel in accordance with DIN 10088

Art. no.	Dimensions [mm]	Drive	PU
905530	5,5 x 50	TX25 •	200
905529	5,5 x 60	TX25 •	200
905531	5,5 x 70	TX25 •	200
905538	5,5 x 80	TX25 •	200
905545	5,5 x 90	TX25 •	200
905546	5,5 x 100	TX25 •	200
905530-EIMER	5,5 x 50	TX25 •	500
905529-EIMER	5,5 x 60	TX25 •	500
905531-EIMER	5,5 x 70	TX25 •	500
905538-EIMER	5,5 x 80	TX25 •	500
905545-EIMER	5,5 x 90	TX25 •	500
905546-EIMER	5,5 x 100	TX25 •	500

## Terrassotec Trilobular

V2A



- Only partially rust-resistant, not acid-resistant, relatively soft
- Not suitable for use in chlorous atmospheres

Art. no.	Dimensions [mm]	Drive	PU
905539	5,5 x 50	TX25 •	200
905540	5,5 x 60	TX25 •	200
905541	5,5 x 70	TX25 •	200
905542	5,5 x 80	TX25 •	200
905539-EIMER	5,5 x 50	TX25 •	500
905540-EIMER	5,5 x 60	TX25 •	500
905541-EIMER	5,5 x 70	TX25 •	500
905542-EIMER	5,5 x 80	TX25 •	500

## Terrassotec Trilobular

V4A



- Rust-resistant and limited resistance to acid
- Suitable for use with woods containing tanning agents and saline atmospheres
- Not suitable for use in indoor swimming pools

Art. no.	Dimensions [mm]	Drive	PU
905555	5,5 x 50	TX25 •	100
905556	5,5 x 60	TX25 •	100
905557	5,5 x 70	TX25 •	100
905558	5,5 x 80	TX25 •	100
905547*	5,5 x 90	TX25 •	100
905548*	5,5 x 100	TX25 •	100
905555-EIMER	5,5 x 50	TX25 •	500
905556-EIMER	5,5 x 60	TX25 •	500
905557-EIMER	5,5 x 70	TX25 •	500
905558-EIMER	5,5 x 80	TX25 •	500

\* The previous version will continue to be supplied until the switchover is complete.

## Terrassotec Trilobular

Hardened stainless steel, antique



- Limited resistance to rust, not acid-resistant
- 10 years experience without corrosion problems with suitable woods
- Not suitable for woods containing high amounts of tanning agents, such as cumarú, oak, merbau, robinia, etc.
- Not suitable for use in chlorous atmospheres
- Stainless steel in accordance with DIN 10088

Art. no.	Dimensions [mm]	Drive	PU
B905530	5,5 x 50	TX25 •	200
B905529*	5,5 x 60	TX25 •	200
B905531	5,5 x 70	TX25 •	200

\* The previous version will continue to be supplied until the switchover is complete.

## Terrassotec

## Terrassotec

V4A, antique



- Rust-resistant and limited resistance to acid
- Suitable for use with woods containing tanning agents and saline atmospheres
- Not suitable for use in indoor swimming pools

## Terrassotec

Hardened stainless steel



- Limited resistance to rust, not acid-resistant
- 10 years experience without corrosion problems with suitable woods
- Not suitable for woods containing high amounts of tanning agents, such as cumarú, oak, merbau, robinia, etc.
- Not suitable for use in chlorous atmospheres
- Stainless steel in accordance with DIN 10088
- 60% greater breaking torque than A2 and A4
- Hardened stainless steel can be magnetised

Can be  
combined with  
**EPDM**  
façade tape

Art. no.	Dimensions [mm]	Drive	PU
B905555*	5,5 x 50	TX25 ●	100
B905558*	5,5 x 90	TX25 ●	100
B905559*	5,5 x 100	TX25 ●	100

\* Discontinued item

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

## PRACTICAL: Here's everything you need!

## Terrassotec screws

Sales unit in bucket with 500 pieces



Stainless Steel

incl. Drill-Stop



incl. TX 25 Bit



# Terrassotec Trilobular

**NEW**  
to our product range

With coloured screw heads for WPC decking  
**On request**



## Terrassotec

Hardened stainless steel



Art. no.	Dimensions [mm]	Colour	Drive	PU
905809	5,0 x 65	Blank	TX20	200
BR905809-EIMER	5,0 x 65	Brown / NCS S 7010-Y50R	TX20	250*
C905809-EIMER	5,0 x 65	Charcoal / NCS 8000-N matt	TX20	250*
CR905809-EIMER	5,0 x 65	Cream / NCS 3010-Y30R matt	TX20	250*
GR905809-EIMER	5,0 x 65	Grey / NCS S5500-N matt	TX20	250*
OAK905809-EIMER	5,0 x 65	Oak / NCS S2050-Y30R matt	TX20	250*
RW905809-EIMER	5,0 x 65	Redwood / NCS S030-Y50R matt	TX20	250*

\* Supplied in a bucket incl. ECO drill stop and bit TX20.

### Advantages

- Reduced risk of timber splitting
- Drive thread ensures quick screwing
- Under-head thread provides additional hold for deck boards
- Reduced splintering through special head
- Reduction of screw torque due to trilobular basic geometry
- Reduction of the risk of tearing off the screw when screwing through trilobular basic geometry

## EXPERT HINTS for the construction of wooden terraces

### Wood deck = pilot-drilling

When building a wood deck using premium woods pilot-drilling and pre-counterboring is recommended in all circumstances. This applies to soft coniferous wood as well as to hardwood.

#### Drill-Stop for:

- Terrassotec Ø5 und 5,5 mm
- Hapatec Ø5 mm
- Hapatec Heli Ø5 mm



The screws can be prevented from shearing through the use of the distance strips.



Splintering



Pilot-drilling + Terrassotec screw

### No splintering, no shearing!

Pilot drilling with the Drill-Stop and the specially developed head geometry of Terrassotec screws prevents splintering to the greatest extent.