REISSER SCHRAUBENTECHNIK®

REISSER-SCHRAUBENTECHNIK

PRODUCT INFO

Contents

REISSER SCHRAUBENTECHNIK

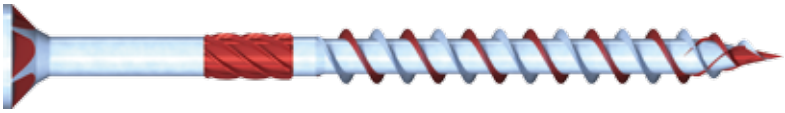
CHIPBOARD SCREWS

DNS® plus

The new standard

RN 9390 / 9391

Full thread / partial thread



TORX® ttap®

- Steady screwing
- Single-handed installation possible
- Can be used with standard TX bit

Countersunk flat head with milled pockets

- Flush countersinking
- Suitable for fittings and fitting parts

End mill

- Reduced screw-in resistance
- Reduced stress on components

Double thread

- Fast screwing
- High extraction values

SPI tip

- Precise and immediate screwing start
- Minimised splitting effect in wood

Material/surface

- Steel, blue zinc-plated
- Slide coating reduces the screw-in resistance

Area of application

- Interior construction
- Furniture construction
- Wood construction

Designs

- Countersunk flat head
- Full thread / partial thread
- TORX® ttap®
- Ø: 3.0–6.0 mm
- Lengths: 16–300 mm

Verarbeitungsempfehlung

- Pre-drilling may be necessary depending on the wood quality and application scenario

Weitere Hinweise

- Reliability you can depend on with REISSER dimensioning software

REISSER SCHRAUBENTECHNIK

DRIBO®

With drill element

RN R240 / R241

Full thread / partial thread

TX

- Very good power transmission
- No slipping
- Secure processing

Countersunk flat head with milled ribs

- Milled ribs ensure effective milled recessing of the head in wood
- Flush countersinking

Single-start thread

- High load-bearing capacity

DRIBO® drill element

- Minimised splitting effect in wood, allowing for small edge distances
- Effortless connection including in frame and bar area
- Immediate screw start

Material/surface

- Plain A4 stainless steel
- Corrosion and acid-resistant
- Suitable for wood containing large amounts of tannic acid and thermally treated woods
- Steel, yellow zinc-plated
- Slide coating reduces the screw-in resistance

Area of application

- Landscaping and gardening
- Wood construction

Designs

- Countersunk flat head
- Full thread / partial thread
- TX
- Ø: 3.5–6.0 mm
- Lengths: 20–150 mm

Installation recommendation

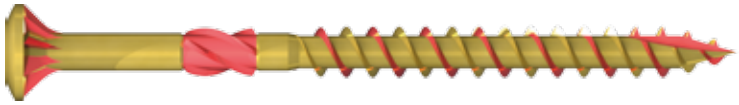
- Pre-drilling may be necessary depending on the wood quality and application scenario.

Solid wood board screw

For invisible screw connections in floorboards

RN H361

Partial thread



TX

- Very good power transmission
- No slipping
- Secure processing

Small countersunk head with milled ribs

- Milled ribs ensure effective milled recessing of the head in wood
- No pre-drilling or pre-counterboring required
- Flush countersinking

End mill

- Reduced screw-in resistance
- Reduced stress on components

Double thread

- Fast screwing
- High extraction values

Scraper groove

- Pre-drills and minimises splitting of the material
- Immediate screw start

Material/surface

- Steel, yellow zinc-plated
- Slide coating reduces the screw-in resistance

CE

Area of application

- Concealed screw connections in solid wood boards
- Interior construction
- Renovations

Designs

- Countersunk flat head
- Partial thread
- TX
- Ø: 3.5 mm
- Lengths: 50 + 65 mm

REISSER SCHRAUBENTECHNIK

Tongue and groove screw

For greater convenience

RN V361

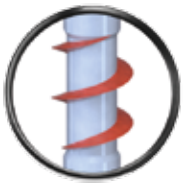
Partial thread

TX

- Very good power transmission
- No slipping
- Secure processing

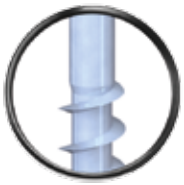
Countersunk flat head with milled ribs

- Milled ribs ensure effective milled recessing of the head in wood
- Flush countersinking



Underhead thread

- Component is firmly pressed down
- No creaking or wobbling of the wood connection
- Secure hold and permanent fix



Threads with interruption

- Material is pressed down perfectly

Scraper groove

- Pre-drills and minimises splitting of the material
- Immediate screw start

Material/surface

- Steel, blue zinc-plated
- Slide coating reduces the screw-in resistance

CE

Area of application

- Renovation of old buildings
- New builds
- Renovations

Designs

- Countersunk flat head
- Partial thread
- TX
- Ø: 4.5 mm
- Lengths: 50-70 mm

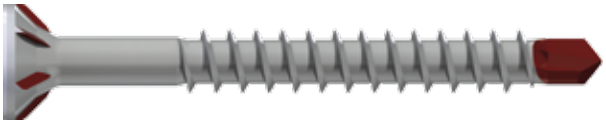
REISSER SCHRAUBENTECHNIK

SPARIBO®

The drilling screw

RN 9267

Partial thread



TX

- Very good power transmission
- No slipping
- Secure processing

Countersunk flat head with milled ribs

- Milled ribs ensure effective milled recessing of the head in wood
- Flush countersinking

Drill tip

- Drills wood, wood materials and aluminium
- Prevents wood from splitting

Material/surface

- Plain A2 stainless steel
- Steel, blue zinc-plated
- Steel, yellow zinc-plated
- Slide coating reduces the screw-in resistance

Area of application

- Interior construction
- Fence construction

Designs

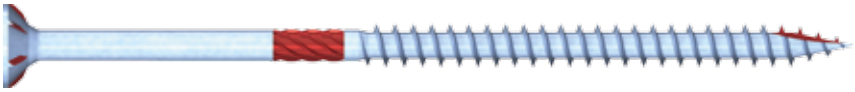
- Countersunk flat head
- Partial thread
- TX
- Ø: 3.5–6.0 mm
- Lengths: 20-120 mm

RETINOX® 2/4 plus R2 plus

For universal application in interior construction, furniture construction, wood construction

RN 9250 / 9251

Full thread / partial thread



TX

- Very good power transmission
- No slipping
- Secure processing

Countersunk flat head with milled ribs

- Milled ribs ensure effective milled recessing of the head in wood
- Flush countersinking

End mill

- Reduced screw-in resistance
- Reduced stress on components

Single-start thread

- High load-bearing capacity

Scraper groove

- Pre-drills and minimises splitting of the material
- Immediate screw start

Material/surface

- A4 stainless steel, antique – ideal for dark, light and greying terrace woods
- Plain A2/A4 stainless steel
- RUSPERT® steel, silver and green, blue zinc-plated, yellow zinc-plated
- Slide coating reduces the screw-in resistance
- RUSPERT® coating reduces the frictional resistance when screwing in and prevents bonding ("burning-on")

Area of application

- Wooden structures
- Interior construction
- Landscaping and gardening

Designs

- Countersunk flat head
- Full thread / partial thread
- TX
- Ø: 3.0-8.0 mm
- Lengths: 10–300 mm

Installation recommendation

- Pre-drilling may be necessary depending on the wood quality and application scenario.

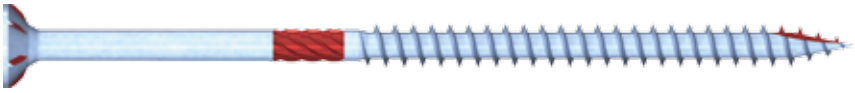
R2 plus steel with ETA-11/0106.

RETINOX® 2
R2

For universal application in interior construction, furniture construction, wood construction

RN 9200 / 9221

Full thread / partial thread



PZD

- Magazine-based processing possible

Countersunk flat head with milled ribs

- Milled ribs ensure effective milled recessing of the head in wood
- Flush countersinking

End mill

- Reduced screw-in resistance
- Reduced stress on components

Single-start thread

- High load-bearing capacity

Scraper groove

- Pre-drills and minimises splitting of the material
- Immediate screw start

Material/surface

- Plain A2 stainless steel
- Steel, blue zinc-plated steel, yellow zinc-plated
- Slide coating reduces the screw-in resistance

Area of application

- Interior construction
- Furniture construction
- Wood construction

Designs

- Countersunk flat head
- Full thread / partial thread
- PZD
- Ø: 2.5–6.0 mm
- Lengths: 10-240 mm

Installation recommendation

- Pre-drilling may be necessary depending on the wood quality and application scenario.

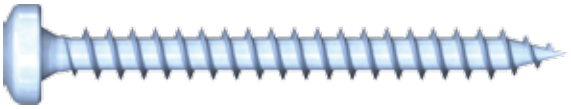
R2 steel with ETA-11/0106.

RETINOX® 2 plus
R2 plus

For universal application in interior construction, furniture construction, wood construction

RN 9253 / 9254

Full thread / partial thread



TX

- Very good power transmission
- No slipping
- Secure processing

Pan Head

- Flat contact surface
- High contact pressure
- Perfect fit and neat finish
- Suitable for fittings and fitting parts

Single-start thread

- High load-bearing capacity

Material/surface

- Plain A2 stainless steel
- Steel, blue zinc-plated
- Steel, yellow zinc-plated
- Slide coating reduces the screw-in resistance

Area of application

- Interior construction
- Furniture construction
- Wood construction

Designs

- Pan head
- Full thread / partial thread
- TX
- Ø: 3.0–6.0 mm
- Lengths: 16–100 mm

Installation recommendation

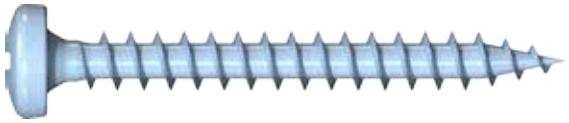
- Pre-drilling may be necessary depending on the wood quality and application scenario.

RETINOX® 2
R2

For universal application in interior construction, furniture construction, wood construction

RN 9203 / 9204

Full thread / partial thread



PZD

- Magazine-based processing possible

Pan Head

- Flat contact surface
- High contact pressure
- Perfect fit and neat finish
- Suitable for fittings and fitting parts

Single-start thread

- High load-bearing capacity

Material/surface

- Plain A2 stainless steel
- Steel, blue zinc-plated
- Steel, yellow zinc-plated
- Slide coating reduces the screw-in resistance

Area of application

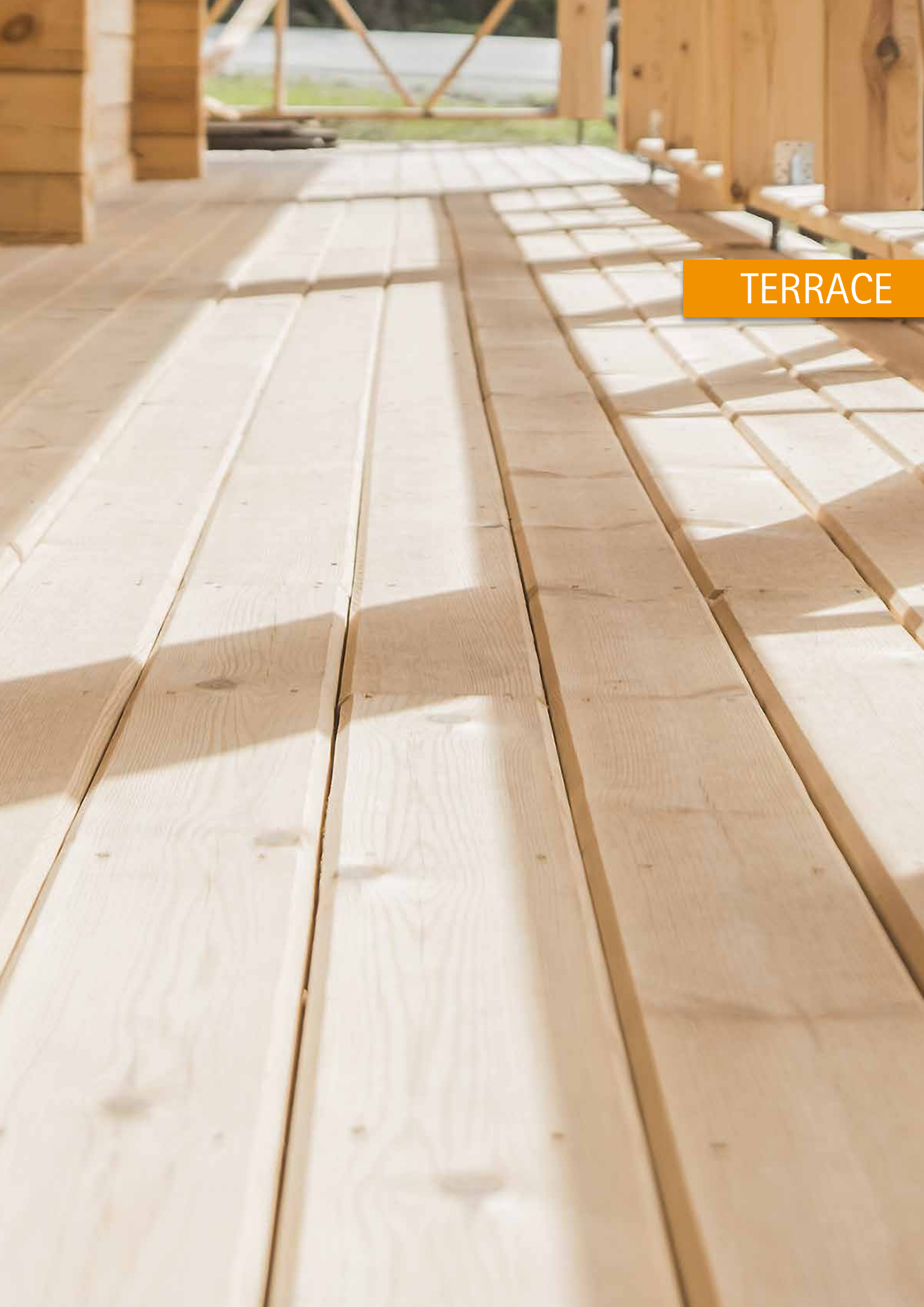
- Interior construction
- Furniture construction
- Wood construction

Designs

- Pan head, raised countersunk head
- Full thread / partial thread
- PZD
- Ø: 3.0–6.0 mm
- Lengths: 12–120 mm

Installation recommendation

- Pre-drilling may be necessary depending on the wood quality and application scenario.



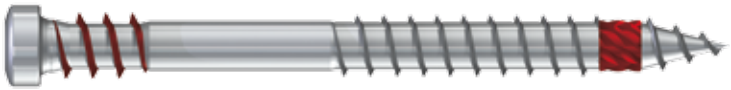
TERRACE

RT UNI

The screw for professional terracing

RN DR06

Partial thread



SIT®

- Quickly access the drive
- Steady screwing
- Maximum power transmission without the risk of over-tightening
- Can be used with standard TX bit

Cylinder head

- Small diameter for easy countersinking in wood
- Minimal splitting effect
- Flush countersinking
- Neat finish

Underhead thread

- Component is firmly pressed down
- No creaking or wobbling of the wood connection
- Secure hold and permanent fix

Special thread

- Reinforced core
- Highly resistant to breakage

DRIBO® drill element

- Minimised splitting effect in wood, allowing for small edge distances
- Effortless connection including in frame and bar area
- Immediate screw start

Material/surface

- Plain A2/A4 stainless steel
- A2/A4 stainless steel, antique – ideal for dark, light and greying terrace woods
- A4 stainless steel, RDR silver
- RDR coating reduces the frictional resistance when screwing in and prevents bonding ("burning-on")
- Suitable for wood containing large amounts of tannic acid and thermally treated woods
- Corrosion and acid-resistant

EDELSTAHL Rostfrei® STAINLESS STEEL

CE

Area of application

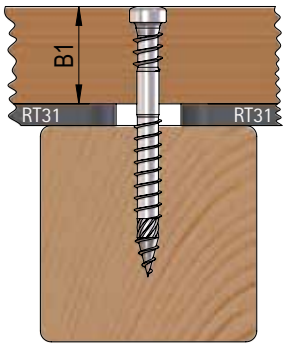
- Landscaping and gardening
- Terrace construction

Designs

- Cylinder head
- Partial thread
- SIT®
- Ø: 5.0 mm
- Lengths: 50-80 mm

Installation recommendation

- Length 50 mm for max. 20-mm boards, length 60 mm for max. 27-mm boards, length 70 mm for max. 30-mm boards, length 80 mm for max. 37-mm boards
- Usage: approx. 35 pieces/m²



Pre-drilling and pre-counterboring with RT countersink drill bit in a single step.

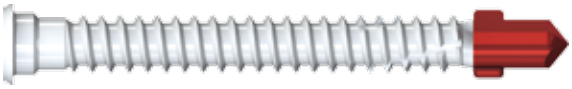
REISSER SCHRAUBENTECHNIK

CABRI®

For direct screwing in wood-steel connections

RN T250

Full thread



TX

- Very good power transmission
- No slipping
- Secure processing

Stepped head

- Prevents splits in the wood
- Flush countersinking
- Component is firmly pressed down

Hardened door/window-leaf drill tip

- Without pre-drilling of wood and steel substructure up to 6 mm
- No cracks formed in wood

Material/surface

- Bimetal (A4 stainless steel with hardened steel tip)
- RUSPERT® silver/brown
- RUSPERT® coating reduces the frictional resistance when screwing in and prevents bonding ("burning-on")
- Suitable for wood containing large amounts of tannic acid and thermally treated woods
- Corrosion and acid-resistant

EDELSTAHL Rostfrei STAINLESS STEEL

Area of application

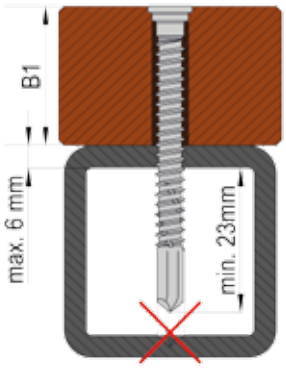
- Terrace construction
- Railing construction
- Facing walls

Designs

- Stepped head
- Full thread
- TX
- Ø: 5.5 mm
- Lengths: 45–75 mm

Installation recommendation

- The bolt must protrude at least 23 mm from the steel.
- Length 45 mm for max. 20-mm boards, length 55 mm for max. 30-mm boards, length 65 mm for max. 40-mm boards, length 75 mm for max. 50-mm boards
- Usage: approx. 35 pieces/m^2



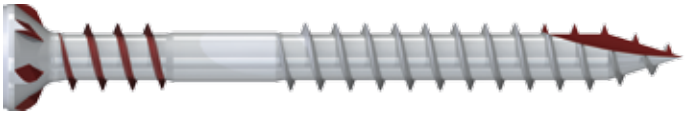
REISSER SCHRAUBENTECHNIK

RT UT

The screw for reliable terracing

RN 90LR06

Partial thread



TX

- Very good power transmission
- No slipping
- Secure processing

Countersunk flat head with milled ribs

- Milled ribs ensure effective milled recessing of the head in wood
- Flush countersinking

Underhead thread

- Component is firmly pressed down
- No creaking or wobbling of the wood connection
- Secure hold and permanent fix

Single-start thread

- High load-bearing capacity

Scraper groove

- Pre-drills and minimises splitting of the material
- Immediate screw start

Material/surface

- Plain A2/A4 stainless steel
- A2/A4 stainless steel, antique – ideal for dark, light and greying terrace woods
- Slide coating reduces the screw-in resistance

Area of application

- Landscaping and gardening
- Terrace construction
- Façade
- Fence

Designs

- Countersunk flat head
- Partial thread
- TX
- Ø: 5.0 mm
- Lengths: 50-80 mm

Installation recommendation

- Pre-drilling of decking boards is generally recommended in hardwood.
- Length 50 mm for max. 20-mm boards, length 60 mm for max. 27-mm boards, length 70 mm for max. 30-mm boards, length 80 mm for max. 37-mm boards
- Usage: approx. 35 pieces/m^2

Pre-drilling and pre-counter-boring with RT countersink drill bit in a single step.

Wing-type drilling screw for aluminium substructure

Direct connection of wood to aluminium

RN VT250
Full thread

SIT®

- Quickly access the drive
- Steady screwing
- Maximum power transmission without the risk of over-tightening
- Can be used with standard TX bit

Stepped head

- Prevents splits in the wood
- Flush countersinking
- Component is firmly pressed down

Door/window-leaf drill tip

- Without pre-drilling of wood and aluminium substructure up to 3.5 mm
- No cracks formed in wood

Material/surface

- Plain A2/A4 stainless steel
- A2/A4 stainless steel, antique – ideal for dark, light and greying terrace woods
- Suitable for tannin-rich woods and thermally treated woods
- Resistant to acid and corrosion
- Top-Coat coating reduces the screw-in resistance

EDELSTAHL Rostfrei STAINLESS STEEL

Area of application

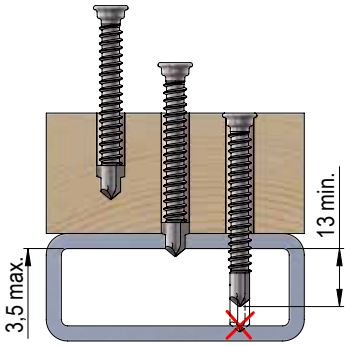
- Terrace construction
- Façade construction
- Vehicle manufacturing

Designs

- Stepped head
- Full thread
- SIT®
- Ø: 5.5 mm
- Lengths: 45 + 60 mm

Installation recommendation

- We recommend a screwdriver with depth stop or slip clutch.
- The screw tip must protrude at least 13 mm from the aluminium.
- Board thickness max. 45 mm.
- Usage: approx. 35 pieces/m²



REISSER SCHRAUBENTECHNIK

WOOD CONSTRUCTION

UHB

The underhead thread wood construction screw

RN 9296

Partial thread

TX

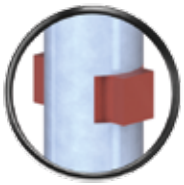
- Very good power transmission
- No slipping
- Secure processing

Cylinder head

- Small diameter for easy countersinking in wood
- Minimal splitting effect
- Flush countersinking
- Neat finish

Underhead thread

- Component is firmly pressed down
- No creaking or wobbling of the wood connection
- Secure hold and permanent fix



Friction wing

- Reduction of screw-in resistance
- Reduced stress on components

SPI tip

- Precise and immediate screwing start
- Minimised splitting effect in wood

Material/surface

- Steel, blue zinc-plated
- Slide coating reduces the screw-in resistance

Area of application

- Wood construction
- Insulation on rafters
- Façade construction

Designs

- Cylinder head
- Partial thread
- TX
- Ø: 8.0 mm
- Lengths: 200–480 mm

Installation recommendation

- Pre-drilling may be necessary depending on the wood quality and application scenario.

Further information

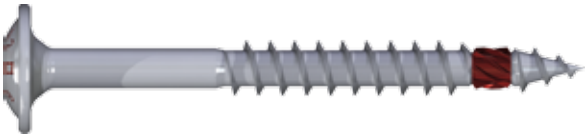
- Reliability you can depend on with REISSER dimensioning software

TKS A2 Ø 6,0

Wafer head screw with DRIBO® drill element

RN R292

Full thread / partial thread



TX

- Very good power transmission
- No slipping
- Secure processing

Wafer head

- With underhead reinforcement
- Secure hold
- High contact pressure
- Flat contact surface

Single-start thread

- High load-bearing capacity

DRIBO® drill element

- Minimised splitting effect in wood, allowing for small edge distances
- Effortless connection including in frame and bar area
- Immediate screw start

Material/surface

- Plain A2 stainless steel
- Slide coating reduces the screw-in resistance

Area of application

- Wooden structures
- Wooden houses in panel designt
- Carports

Designs

- Wafer head
- Full thread / partial thread
- TX
- Ø: 6.0 mm
- Lengths: 40–180 mm

Installation recommendation

- Pre-drilling may be necessary depending on the wood quality and application scenario

Further information

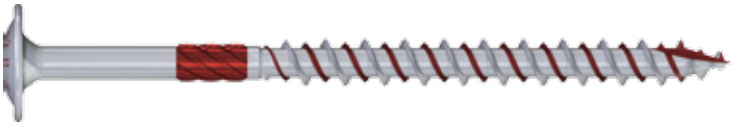
- Reliability you can depend on with REISSER dimensioning software

TKS A2 Ø 8,0

Wafer head screw with HiLo thread and scraper groove

RN SN92

Full thread / partial thread



TX

- Very good power transmission
- No slipping
- Secure processing

Wafer head

- With underhead reinforcement
- Secure hold
- High contact pressure
- Flat contact surface

End mill

- Reduced screw-in resistance
- Reduced stress on components

HiLo thread

- Quick assembly thanks to high thread pitch
- Reduced screw-in resistance
- Increased over-torque

Scraper groove

- Pre-drills and minimises splitting of the material
- Immediate screw start

Material/surface

- Plain A2 stainless steel
- Slide coating reduces the screw-in resistance

Area of application

- Wooden structures
- Wooden houses in panel design
- Carports

Designs

- Wafer head
- Full thread / partial thread
- TX
- Ø: 8.0 mm
- Lengths: 40–180 mm

Installation recommendation

- Pre-drilling may be necessary depending on the wood quality and application scenario

Further information

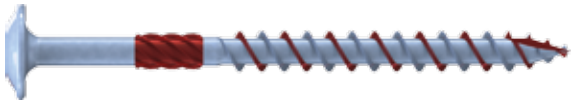
- Reliability you can depend on with REISSER dimensioning software

TKS steel Ø 6

The wafer head screw with double thread and scraper groove

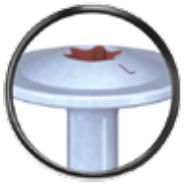
RN 9292

Full thread / partial thread



TX

- Very good power transmission
- No slipping
- Secure processing



Wafer head

- With underhead reinforcement
- Secure hold
- High contact pressure
- Flat contact surface

End mill

- Reduced screw-in resistance
- Reduced stress on components

Double thread

- Fast screwing
- High extraction values

Scraper groove

- Pre-drills and minimises splitting of the material
- Immediate screw start

Material/surface

- Steel, blue zinc-plated
- Slide coating reduces the screw-in resistance

Area of application

- Wooden structures
- Wooden houses in panel design
- Roof insulation

Designs

- Wafer head
- Full thread / partial thread
- TX
- Ø: 6.0 mm
- Lengths: 40-300 mm

Installation recommendation

- Pre-drilling may be necessary depending on the wood quality and application scenario.

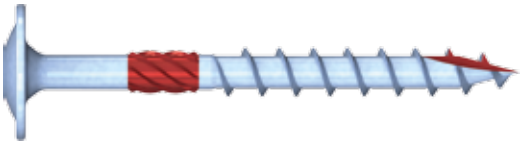
Further information

- Reliability you can depend on with REISSER dimensioning software

TKS steel Ø 8,0/10,0

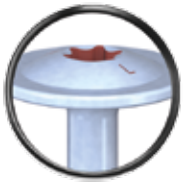
The wafer head screw with scraper groove

RN 9292
Partial thread



TX

- Very good power transmission
- No slipping
- Secure processing



Wafer head

- With underhead reinforcement
- Secure hold
- High contact pressure
- Flat contact surface

End mill

- Reduced screw-in resistance
- Reduced stress on components

Single-start thread

- High load-bearing capacity

Scraper groove

- Pre-drills and minimises splitting of the material
- Immediate screw start

Material/surface

- Steel, blue zinc-plated
- Slide coating reduces the screw-in resistance

Area of application

- Wooden structures
- Wooden houses in panel design
- Roof insulation

Designs

- Wafer head
- Partial thread
- TX
- Ø: 8.0–10.0 mm
- Lengths: 80–500 mm

Installation recommendation

- Pre-drilling may be necessary depending on the wood quality and application scenario

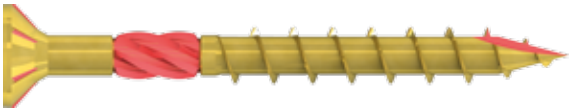
Further information

- Reliability you can depend on with REISSER dimensioning software

HBS

The wood construction screw

RN 9264



TX

- Very good power transmission
- No slipping
- Secure processing

Countersunk flat head with milled ribs

- Milled ribs ensure effective milled recessing of the head in wood
- Flush countersinking

End mill

- Reduced screw-in resistance
- Reduced stress on components

Single-start thread

- High load-bearing capacity

Scraper groove

- Pre-drills and minimises splitting of the material
- Immediate screw start

Material/surface

- Steel, yellow zinc-plated
- Slide coating reduces the screw-in resistance

Area of application

- Wood construction
- Roof construction
- Insulation on rafters

Designs

- Countersunk flat head
- Partial thread
- TX
- Ø: 8.0–10.0 mm
- Lengths: 80-400 mm

Installation recommendation

- Pre-drilling may be necessary depending on the wood quality and application scenario.

Further information

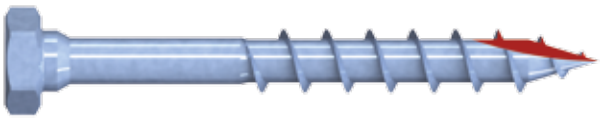
- Reliability you can depend on with REISSER dimensioning software

REISSER SCHRAUBENTECHNIK

HBS hex

The wood construction screw with hexagon head

RN T571



Hexagon head + TX

- High power transmission
- No slipping
- Secure processing

Hexagon head

- With underhead reinforcement
- Flat contact surface
- High contact pressure

Single-start thread

- High load-bearing capacity

Scraper groove

- Pre-drills and minimises splitting of the material
- Immediate screw start

Material/surface

- Steel, blue zinc-plated
- Slide coating reduces the screw-in resistance

Area of application

- Wood construction
- Roof construction
- Roof insulation
- Playgrounds

Designs

- Hexagon head
- Full thread / partial thread
- TX
- Ø: 8.0-12.0 mm
- Lengths: 60–100 mm

Installation recommendation

- Pre-drilling may be necessary depending on the wood quality and application scenario

Further information

- Reliability you can depend on with REISSER dimensioning software

REISSER SCHRAUBENTECHNIK

HBS hex

The wood construction screw with end mill

RN T572

Partial thread

Hexagon head + TX

- High power transmission
- No slipping
- Secure processing

Hexagon head

- With underhead reinforcement
- Flat contact surface
- High contact pressure

End mill

- Reduced screw-in resistance
- Reduced stress on components

Single-start thread

- High load-bearing capacity

Scraper groove

- Pre-drills and minimises splitting of the material
- Immediate screw start

Material/surface

- Steel, blue zinc-plated
- Slide coating reduces the screw-in resistance

Area of application

- Wood construction
- Roof construction
- Roof insulation

Designs

- Hexagon head
- Partial thread
- TX
- Ø: 8.0-12.0 mm
- Lengths: 80-300 mm

Installation recommendation

- Pre-drilling may be necessary depending on the wood quality and application scenario.

Further information

- Reliability you can depend on with REISSER dimensioning software

REISSER SCHRAUBENTECHNIK

HBS FT

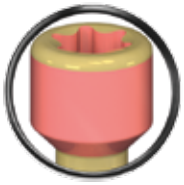
The full thread screw for wood construction

RN 9294

Full thread

TX

- Very good power transmission
- No slipping
- Secure processing



Cylinder head

- Small diameter for easy countersinking in wood
- Minimal splitting effect
- Flush countersinking
- Neat finish

Single-start thread

- High load-bearing capacity

Scraper groove

- Pre-drills and minimises splitting of the material
- Immediate screw start

Material/surface

- Steel, yellow zinc-plated
- Slide coating reduces the screw-in resistance

Area of application

- Insulation on rafters
- Wooden stand construction
- Lateral compression and tensile reinforcement

Designs

- Cylinder head
- Full thread
- TX
- Ø: 8.0 mm
- Lengths: 160–400 mm

Installation recommendation

- Pre-drilling may be necessary depending on the wood quality and application scenario.

Further information

- Reliability you can depend on with REISSER dimensioning software

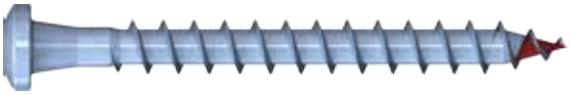
REISSER SCHRAUBENTECHNIK

Wood connector screw

The screw for load-bearing connections

RN 9259

Full thread



TX

- Very good power transmission
- No slipping
- Secure processing

Pan head

- Flat contact surface
- High contact pressure
- Perfect fit and neat finish
- Suitable for fittings and fitting parts

Reinforced shank

- Form-fitting connection

Asymmetrical thread

- Low screw-in torque
- High pull-out forces

SPI tip

- Precise and immediate screwing start
- Minimised splitting effect in wood

Material/surface

- Steel, blue zinc-plated
- Slide coating reduces the screw-in resistance

CE ETA-12/0197

Area of application

- Wood construction
- Formwork construction
- Renovation

Designs

- Pan head
- Full thread
- TX
- Ø: 5.0 mm
- Lengths: 25–50 mm

Installation recommendation

- Suitable for solid wood, laminated timber, cross laminated timber, duo and trio joists, LVL produced from softwood and hardwood (beech and oak).
- Sheet metal part connections and connections with high loads can be removed.
- In contrast to nails, the screw facilitates fitting in difficult-to-access holes.

REISSER SCHRAUBENTECHNIK

Wood façade screw

For visible outdoor fixtures

RN U241

Partial thread

SIT®

- Quickly access the drive
- Steady screwing
- Maximum power transmission without the risk of over-tightening
- Can be used with standard TX bit

Raised countersunk head with milled pockets

- With milled pockets
- Clean countersinking in wood
- Perfect fit and neat finish

Asymmetrical thread

- Low screw-in torque
- High pull-out forces

SPI tip

- Precise and immediate screwing start
- Minimised splitting effect in wood

Material/surface

- Plain A2 stainless steel
- Top-Coat coating reduces the screw-in resistance

EDELSTAHL Rostfrei® STAINLESS STEEL

CE ETA-11/0106

Area of application

- Façade construction
- Wood construction
- Landscaping and gardening

Designs

- Raised countersunk head
- Partial thread
- SIT®
- Ø: 4.0–5.0 mm
- Lengths: 30–100 mm

Installation recommendation

- Pre-drilling may be required depending on the dimensions and wood quality.

REISSER SCHRAUBENTECHNIK

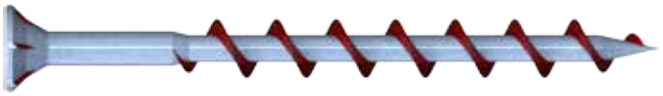
INTERIOR CONSTRUCTION

Aerated concrete screw

Screwing very similar to wood

RN 9381

Partial thread



TX

- Very good power transmission
- No slipping
- Secure processing

Countersunk flat head with milled ribs

- Milled ribs ensure effective milled recessing of the head in wood
- Flush countersinking

Coarse thread

- High load-bearing capacity thanks to special thread geometry
- Without pre-drilling in wood and aerated concrete – screw forms load-bearing thread itself
- Fast screwing thanks to large pitch

Material/surface

- Steel, blue zinc-plated

Area of application

- Interior construction
- Drywalling
- Renovation

Designs

- Countersunk flat head
- Partial thread
- TX
- Ø: 8.0–10.0 mm
- Lengths: 110–160 mm

Installation recommendation

- Pre-drilling to 1/2-screw diameter and 1/2-screw depth increases load-bearing capacity.
- Configure torque to prevent overtightening of screw.
- Do not use an impact screwdriver or impact drill bit.

With test report
LGA no. MK 3900123,
LGA no. MK 3902277

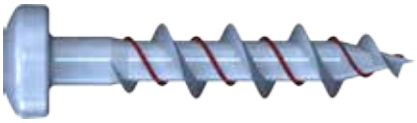
REISSER SCHRAUBENTECHNIK

Assembly screw

For dowel-free mounting

RN 9703

Full thread



TX

- Very good power transmission
- No slipping
- Secure processing

Pan head

- Flat contact surface
- High contact pressure
- Perfect fit and neat finish
- Suitable for fittings and fitting parts

HiLo thread

- Quick assembly thanks to high thread pitch
- Reduced screw-in resistance
- Increased over-torque

Material/surface

- Steel, blue zinc-plated
- Slide coating reduces the screw-in resistance

Area of application

- Mounting of electrical installations
- Bathroom and kitchen accessories
- Cable ducts

Designs

- Pan head
- Full thread
- TX
- Ø: 6.3 mm
- Lengths: 30 + 45 mm

Installation recommendation

- Suitable for fixtures with low stress
- Dowel-free fittings possible.
- Suitable for various substrates such as brick, solid sand-lime brick, gypsum plasterboard and concrete.
- Insert screw into gypsum plasterboard without pre-drilling. 4-mm bore diameter in solid stone, 5-mm bore diameter in concrete.
- Stop screwing in once the screw is firmly seated.
- Screw in with high extra load, low rotation speed and torque limiter.

WINDOW CONSTRUCTION

CONCRETE SCREWS

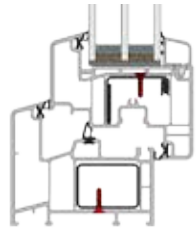
Window construction screws

CE

Flat countersunk head window drill screw — RN RF02

- PH
- Milled ribs
- Drill tip
- Steel, RDR 480 h SSN

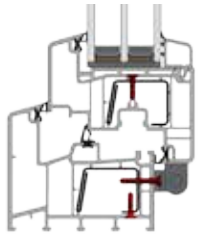
Direct fitting of frame profiles up to 2.5-mm reinforcing thickness without pre-drilling.



Raised countersunk head window drill screw — RN RF01

- PH
- Restraining grooves
- Drill tip
- Steel, RDR 480 h SSN

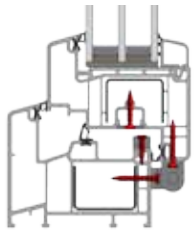
Direct fitting of frame profiles up to 2.5-mm reinforcing thickness without pre-drilling.



Speed window fitting screw — RN RF21

- Countersunk head
- PH
- Restraining grooves
- Rolled tip
- Steel, RDR 480 h SSN

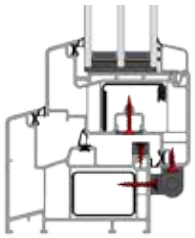
Fitting screw for frame and wing profiles.



Window fitting screw with coarse thread — RN RF31

- Countersunk head
- PH
- Restraining grooves
- Rolled tip
- Steel, RDR 480 h SSN

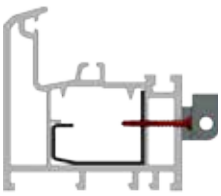
Fitting screw for frame and wing profiles.



Screws for corner and pivot bearings — RN RF41

- Countersunk head
- PH
- Duplex thread
- Drill tip
- Steel, RDR 480 h SSN

Mounting of corner and pivot bearings up to 2.5-mm reinforcing thickness without pre-drilling.



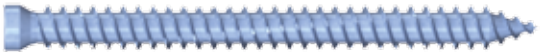
REISSER SCHRAUBENTECHNIK

Window installation

Window sill screws with fine thread — RN 119

- With polyamide washer
- PZD
- A2 stainless steel

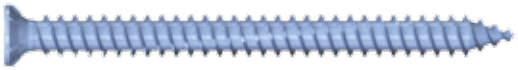
For attaching window sills on wood and plastic windows and to prevent contact corrosion outdoors.



Frame anchor — RN 194

- Cylinder head 8 mm
- TX
- Steel, zinc-plated blue

Window and door mounting, e.g. produced from wood and plastic in concrete, sand-lime brick, solid brick, honeycomb brick, pumice etc., pre-drilled to 6.5 mm. In aerated concrete and softwood, screwed without pre-drilling.



Frame anchor — RN 195

- Countersunk head 12 mm
- TX
- Steel, zinc-plated blue

Window and door mounting, e.g. produced from wood and plastic. Spaced installation in aerated concrete and softwood, no pre-drilling necessary. Spaced installation in concrete, stone and brick, pre-drilling to 6.5 mm necessary. Stabilisation of wooden constructions.

Decorative caps for frame anchor — RN SW08

- PE

Suitable for bolts with TX drive size 30. Ø 16.5 mm
Covers of visible screw connections.

Concrete screws

Steel

Concrete screw, hexagon head — RN RBS-HW

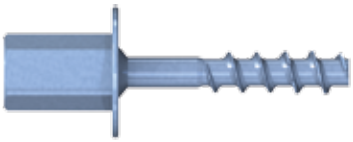
Application:
Supports, shelving systems, fall arresters, posts, suspensions
Area of application:
Metal construction, warehousing systems, industry, purpose-built structures

Concrete screw, pan head — RN RBS-P

Application:
Cable ducts, suspensions, fittings, perforated rails
Area of application:
Electrical installations, renovations, purpose-built structures

Concrete screw, large pan head — RN RBS-LP

Application:
Cable ducts, suspensions, fittings, perforated rails
Area of application:
Electrical installations, renovations, purpose-built structures



Concrete screw, internal thread — RN RBS-IM

Application:
Pipe clamps with metric connection, fittings and brackets with metric connection
Area of application:
Electrical installations, renovations, purpose-built structures

ETA-15/0872
ETA-15/0922

R 30 - R 120

SEISMIC

Assembly instructions

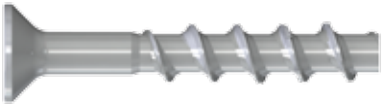
- Fast // simple // secure
- Suitable for cracked and non-cracked concrete
- Option 1
- Small edge and centre distances
- High loads

Concrete screws

Stainless steel

Concrete screw, hexagon head — RN RBS-HW

Application:
Purlins, supports, shelving systems, fall arresters, posts, suspensions outdoors
Area of application:
Wooden constructions, metal constructions, warehousing systems, industry, purpose-built structures, stainless steel fixtures



Concrete screw, countersunk head — RN RBS-C

Application:
Railing attachment, fall arresters, fittings
Area of application:
Metal construction, industry and purpose-built structures

Concrete screw, pan head — RN RBS-P

Application:
Cable ducts, suspensions, fittings, perforated rails outdoors
Area of application:
Electrical installations, renovations, purpose-built structures, stainless steel fixtures

EDELSTAHL Rostfrei STAINLESS STEEL

ETA-15/0872
ETA-15/0922

R 30 - R 120

SEISMIC

Assembly instructions

REISSER SCHRAUBENTECHNIK

FAÇADE AND ROOF

Distance set for wood substructure

One-person assembly in half the time

RN DSH2

Partial thread

SIT®

- Quickly access the drive
- Steady screwing
- Maximum power transmission without the risk of over-tightening
- Can be used with standard TX bit

Truss head

- With EPDM umbrella seal Ø 19 mm
- Flat contact surface
- High contact pressure
- Perfect fit and neat finish

Umbrella seal

- Long-lasting
- UV-stable
- Prevents the ingress of water and provides a long-lasting seal for the connection

Patented spacer expansion sleeve

- One-person assembly, entirely from above
- Fibreglass-reinforced
- Replaces conventional spacers

DRIBO® drill element

- Minimised splitting effect in wood, allowing for small edge distances
- Effortless connection including in frame and bar area
- Immediate screw start

Material/surface

- A2 stainless steel, slide coating
- Slide coating reduces the screw-in resistance

Area of application

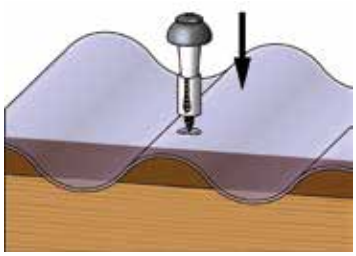
- Carport
- Canopy
- For fastening corrugated and trapezoidal light panels (height 18 mm, thickness 1-2 mm) onto wood substructure

Designs

- Truss head
- Partial thread
- SIT®
- Ø: 4.8 mm
- Lengths: 50 mm

Installation recommendation

- Pre-drilling of profiled panels with stepped drill bit Ø 10 mm..
- Insert the spacer set into the profiled panel until the screw and sleeve are seated on the substructure.
- When screwing into the substructure, the sleeve collar must be below the profile panel to allow it to spread.
- Tighten until the washer is slightly compressed.



* Extraction force wood substructure according to ETA 11/0106

REISSER
SCHRAUBENTECHNIK®

REISSER-Schraubentechnik GmbH

Fritz-Müller-Straße 10
D-74653 Ingelfingen-Criesbach

T: +49 7940/127-0
F: +49 7940/127-49

info@reisser-screws.com
www.reisser-screws.com