



SWG



WOOD DECKING **SCREWS AND ACCESSORIES**

DECKING

AN OASIS OF CALM

Wooden decking provides a welcome place to relax in good company

Decking therefore ought to provide and retain its visual appeal. This depends not only on the choice of wood, but also the fixtures used. After all, these need to be able to withstand a range of influences: Weather, temperature fluctuations and tannic acid in the wood place specific requirements on the fastenings used. Stainless steel screws should be used for securing decking for this reason. Depending on the choice of wood and the place of application, different types of stainless steel are used:

A4 stainless steel: For highly tannin-rich woods to avoid discolouration as well as for tropical hardwoods – also for areas with the highest demands on corrosion resistance against weather influences, and in pool and coastal areas.

A2 stainless steel: For use outdoors – very good resistance to weather influences. Suitable for medium woods and hardwoods.

C1 stainless steel: Suitable for soft and medium-strength woods – good weather resistance.



A4 AND A2 DECKING SCREWS

PRECISE FITTING OF BIT

The ttp drive enables easy and safe screwing thanks to the precise fit of the bit in the screw head. Each pack contains one ttp bit.



PERFECT APPEARANCE

The countersunk head can be countersunk easily and cleanly.



ENERGY-SAVING

The sliding coating reduces screw-in resistance and thus saves energy as less effort is required.

PREVENTION OF CRACK FORMATION

The special tip ensures precise positioning of the screw and the cutting notch prevents cracking in the wood as it acts like a drill.

SOLID SCREW CONNECTION

The special thread geometry ensures easy screwing and a solid screw connection.

DECKING

LONG-TERM VISUAL APPEAL THROUGH CORRECT ASSEMBLY

Installation instructions for decking with lasting appeal:

Depending on the decking boards to be processed, an appropriate substructure needs to be chosen:

- Recommended laying spacing of the substructure
50–60 cm = approx. 35 screws per m²
- Each support point of the boards on the substructure must be secured by two screws.
- The recommended gap between the boards is 4 to 7 mm, depending on the type of wood.

Pre-drilling of the wood may be necessary depending on the density and moisture level of the wood. Screwing the decking screws in at a low speed is recommended. Preliminary tests are generally required. In order to obtain a perfect processing result, the wood to be laid should have a moisture content of 16% +/- 2%.

For a truly exceptional appearance on laying, countersinking the drill holes beforehand is recommended. A countersink drill that can be used on both sides or a drill with push-on countersink are the correct tools for this (see page 11).



WHETHER DECKING SCREWS OR THE CORRESPONDING ACCESSORIES – SWG OFFERS YOU THE COMPLETE RANGE AT A GLANCE!



Quick orientation in the market

The headboard allows consumers to identify where specific products are located, even from a distance.

Quick orientation on the rack

The guidance system just below helps to identify more precisely which items are on the rack.

Usage tip

Our user tip feature contains useful information for consumers on the use of items and their materials.

Quick orientation on the shelf

Large product drawing and item description on shelf strips, as well as extra large font size for product dimensions on the shelf label.

Best packaging quality on the market!

With the provisioning box, we offer consumers sustainable added value beyond the product.



- Environmentally friendly
(Produced from 96% recycled material)
- Reusable (provisioning box)
- Sturdy construction
- Large viewing window

DECKING SCREWS A4 STAINLESS STEEL



A4 STAINLESS STEEL

VERY HIGH RESISTANCE TO WEATHER INFLUENCES IN COASTAL/ POOL AREAS AND FOR BOAT JETTIES

A4 stainless steel decking screw, plain, with small countersunk head



- ttap drive (TX drive with pin, free bit in each package)
- Small countersunk head with milling ribs
- Tip with cutting notch
- Special thread

Article no.	D x L (mm)	Drive	Contents(PCS)
181 455 40 15	5.5 x 40	ttap 25	140 / box
181 455 50 10	5.5 x 50	ttap 25	500 / box
181 455 50 15	5.5 x 50	ttap 25	125 / box
181 455 60 10	5.5 x 60	ttap 25	500 / box
181 455 60 15	5.5 x 60	ttap 25	100 / box
181 455 70 10	5.5 x 70	ttap 25	400 / box
181 455 70 15	5.5 x 70	ttap 25	90 / box
181 455 90 15	5.5 x 90	ttap 25	60 / box

Due to their high level of resistance to weather conditions and tannic acids, A4 stainless steel decking screws are used for securing outdoor decking and floor coverings. They are also particularly suitable for fastenings in coastal areas, for boat jetties and swimming pool areas. For tropical hardwoods in particular with extreme densities, the A4 quality screw offers optimal safety and maximum corrosion resistance.

DECKING SCREWS

A2 STAINLESS STEEL



A2 stainless steel decking screw, plain, with small countersunk head



- ttap drive (TX drive with pin, free bit in each package)
- Small countersunk head with milling ribs
- Tip with cutting notch
- Special thread

Article no.	D x L (mm)	Drive	Contents(PCS)
181 255 40 10	5.5 x 40	ttap 25	500 / box
181 255 40 15	5.5 x 40	ttap 25	140 / box
181 255 50 10	5.5 x 50	ttap 25	500 / box
181 255 50 15	5.5 x 50	ttap 25	125 / box
181 255 60 10	5.5 x 60	ttap 25	500 / box
181 255 60 15	5.5 x 60	ttap 25	100 / box
181 255 70 10	5.5 x 70	ttap 25	400 / box
181 255 70 15	5.5 x 70	ttap 25	90 / box
181 255 90 15	5.5 x 90	ttap 25	60 / box

A2 stainless steel decking screw, burnished, with small countersunk head

This decking screw is used mainly for dark wood types, as due to its brown colour, it is barely noticeable in the wood.



- ttap drive (TX drive with pin, free bit in each package)
- Small countersunk head with milling ribs
- Tip with cutting notch
- Special thread

Article no.	D x L (mm)	Drive	Contents(PCS)
181 155 52 10	5.5 x 50	ttap 25	500 / box
181 155 52 15	5.5 x 50	ttap 25	125 / box
181 155 62 10	5.5 x 60	ttap 25	500 / box
181 155 62 15	5.5 x 60	ttap 25	100 / box



A2 stainless steel decking screw

Due to their high level of resistance to weather conditions, A2 stainless steel decking screws are used for securing outdoor decking and floor coverings. They create a perfect connection and are especially suitable for medium and hard woods.

A2 stainless steel decking screw, plain, with small countersunk head

They create a perfect connection and are especially suitable for soft and medium-hard woods.



- TX drive (inner serration, free bit in each package)
- Countersunk head with milling ribs
- End mill (friction part)
- Special thread ribs
- Drill bit 30° with cutting notch
- Sliding coating

Article no.	D x L (mm)	Drive	Contents(PCS)
181 750 50 10	5 x 50	TX 25	500 / box
181 750 50 15	5 x 50	TX 25	125 / box
112 183 100 75	5 x 50	TX 25	250 / bucket
181 750 60 10	5 x 60	TX 25	500 / box
181 750 60 15	5 x 60	TX 25	100 / box
112 183 101 75	5 x 60	TX 25	250 / bucket
181 750 70 10	5 x 70	TX 25	400 / box
181 750 70 15	5 x 70	TX 25	90 / box
112 183 102 75	5 x 70	TX 25	200 / bucket
181 750 80 10	5 x 80	TX 25	400 / box
181 750 80 15	5 x 80	TX 25	75 / box



C1 STAINLESS STEEL

Low-cost solution with secure hold for processing soft and medium-strength woods outdoors

C1 stainless steel decking screw, plain, with small countersunk head



- TX drive (inner serration, free bit in each package)
- Small countersunk head with milling ribs
- End mill (friction part)
- Cutting notch
- Sliding coating

Article no.	D x L (mm)	Drive	Contents(PCS)
168 005 50 10	5 x 50	TX 25	125 / box
168 005 500 10	5 x 50	TX 25	500 / box
112 168 550 75	5 x 50	TX 25	250 / bucket
168 05 50 16	5 x 50	TX 25	200 / bag
168 005 60 10	5 x 60	TX 25	100 / box
168 005 600 10	5 x 60	TX 25	500 / box
112 168 560 75	5 x 60	TX 25	200 / bucket
168 05 60 16	5 x 60	TX 25	200 / bag
168 005 70 10	5 x 70	TX 25	90 / box
168 005 700 10	5 x 70	TX 25	400 / box
168 005 80 10	5 x 80	TX 25	75 / box
168 005 800 10	5 x 80	TX 25	400 / box

C1 stainless steel decking screw, plain, with stepped countersunk head

The special stepped countersunk head ensures optimum contact pressure to the sub-structure when screwed in fully.



- TX drive (inner serration, free bit in each package)
- Stepped countersunk head
- End mill (friction part)
- Cutting notch
- Sliding coating

Article no.	D x L (mm)	Drive	Contents(PCS)
168 650 50 15	5 x 50	TX 25	125 / box
168 650 60 10	5 x 60	TX 25	500 / box
168 650 60 15	5 x 60	TX 25	100 / box
168 650 70 10	5 x 70	TX 25	400 / box
168 650 70 15	5 x 70	TX 25	90 / box
168 650 80 15	5 x 80	TX 25	75 / box

Thermowood screw, A2 stainless steel, burnished with small countersunk head

Used outdoors when processing thermowood as a floor covering for decking and balconies. Pre-drilling should always be performed when using thermowood screws (including with thin wood dimensions).



- TX drive (inner serration, free bit in each package)
- Small countersunk head with inclined milling pockets in shovel-like arrangement
- Partial thread
- End mill (friction part)
- Cutting notches
- Sharp tip
- Sliding coating

Article no.	D x L (mm)	Drive	Contents(PCS)
181 845 50 10	4.5 x 50	TX 20	500 / box
181 845 50 15	4.5 x 50	TX 20	125 / box
181 845 60 10	4.5 x 60	TX 20	500 / box
181 845 60 15	4.5 x 60	TX 20	100 / box

Decking screw, A2 stainless steel for aluminium profiles

Used for outdoor decking construction with soft to medium-hard woods on an aluminium substructure up to 3 mm wall thickness without pre-drilling. Using this decking screw enables decking construction with a very low overall construction height.



- HX drive (combines the benefits of Phillips and TX drive), Free bit (HX 20) in each pack
- Cylinder head
- Fixing thread under head
- Drill tip
- Sliding coating

Article no.	D x L (mm)	Drive	Contents(PCS)
181 655 045 15	5.5 x 45	HX 20	100 / box
181 655 055 15	5.5 x 55	HX 20	100 / box

Decking screw, bimetal with stepped countersunk head, A4 stainless steel, Ruspert coated

Used for all decking woods (especially hard tropical woods) outdoors. It is specially designed for mounting without pre-drilling on steel substructures with a thickness of up to 6 mm. The tip of the screw must protrude at least 23 mm from the substructure.



- TX drive (bi-hex socket)
- Stepped countersunk head
- Hardened steel drill tip with milling wings

When using bimetal A4 decking screws, care must be taken to ensure that the screws are screwed into the wood slowly and into steels at high speed. Due to the cutting blades, it is not possible to screw into an aluminium substructure.

Article no.	D x L (mm)	Drive	Contents(PCS)
181 055 55 10	5.5 x 55	TX 25	100 / box



ACCESSORIES FOR DECKING WITH LASTING APPEAL

PROTECTION AGAINST WEATHER, HUMIDITY AND WEEDS

Weeds and the weathering process often ruin the enjoyment of a relaxing deck. But the right accessories for the decking substructure can stall this process. Over the following pages, you will find all the products you need for this.

Weed control fabric

Suitable for the optimal prevention of weeds in decking, gardens, paths, shrubs/vegetable beds.

- Extra tear-resistant fleece
- Air and water permeable
- Prevents root spread/overgrowth



Uni-mat for decking substructures

Used as a vibration-absorbing and moisture-protecting intermediate layer under support beams. Can also be used for height compensation by placing below e.g. corners for decking tiles, stone tiles or wooden boards.

- Special rubber granulate, black
- Weather-resistant for structural wood protection
- Temperature resistant from -40°C to +110°C
- Non-slip and sound-absorbing



Decking masking tape

Glued to the substructure to protect from moisture. Its non-slip surface secures decking boards during assembly.

- Strongly adhesive cell rubber
- Material thickness 1.2 mm
- Suitable for wood and metal substructures



Article no.	Dimensions	Contents
181 900 008 16	1.5 x 5 mm	1 piece

Article no.	Dimensions	Contents
181 900 005 16	2300 x 77 x 8 mm	1 piece
181 900 003 16	90 x 90 x 8 mm	24 pieces
181 900 004 16	90 x 90 x 20 mm	12 pieces

Article no.	Dimensions	Contents
181 900 013 16	20,000 x 80 x 1.2 mm	1 piece

WOODEN DECKING ACCESSORIES

Decking foot, height-adjustable

For building decking substructures, prevents ground contact of the substructure and thus prevents the weathering process. The height level can be infinitely adjusted by turning (including in installed state), which also enables slopes to be balanced out.

- Reinforced polypropylene (PP) – 100% recyclable
- Resistance to weathering, acid and alkaline solutions, UV-stable
- Temperature resistance of -35°C to +60°C
- Beam width max. 120 mm
- Stable footing and sound-absorbing
- 4 to 5 feet/m² depending on structure
- Load capacity up to 1.2 t/ft



Article no.	Dimensions (mm)	Scope of delivery
181 900 020 75	27–40 mm	26 pieces
181 900 021 75	40–70 mm	26 pieces
181 900 022 75	70–120 mm	18 pieces

Assembly wedges

Suitable for all types of mounting, e. g. installing windows and doors, levelling of floors, alignment of assembly elements. Particularly suitable for height levelling decking substructures. In contrast to wooden assembly wedges, they are resistant to temperature and weather influences and thus maintain their long-term fit accuracy.

- High-quality polyethylene
- Insensitive to weather influences
- Long-lasting
- Impact-resistant



Article no.	Dimensions (mm)	Contents (PCS)
112 181 900 75	64 x 28 x 9 red (50 pieces) 76 x 38 x 10 white (35 pieces) 87 x 43 x 15 grey (25 pieces) 135 x 43 x 24 black (10 pieces)	120 / bucket
181 900 014 16	64 x 28 x 9 red	100 / bag
181 900 015 16	76 x 38 x 10 white	60 / bag
181 900 016 16	87 x 43 x 15 grey	40 / bag
181 900 017 16	135 x 43 x 24 black	20 / bag

Decking board connector invisible

For screwing decking boards to the substructure with hidden screw connections. The top and side edges of the boards are not damaged, giving the decking maximum durability. The height of the connector ensures perfect ventilation of the construction. For hardwood, we recommend screwing from above.

- Glass-fibre-reinforced plastic
- Built-in spacer
- Solid, secure connection
- Visually appealing as connectors are not visible
- Light and weather-resistant



Article no.	Package contents/bucket
181 900 012 10	150 decking board connectors for 5 m ² + 450 screws A2 stainless steel including bit (TX 20)
181 900 012 15	30 decking board connectors for 1 m ² + 90 screws A2 stainless steel including bit (TX 20)

Decking spacer

Decking boards of different dimensions and wood types can be easily and professionally spaced according to the desired or necessary gap between joints, without any additional tools, with an even distance between the boards (4 or 7 mm).

- Black plastic
- Lies evenly
- Designed to protect the wood
- Prevents waterlogging
- UV-resistant
- Frost-proof



Article no.	Diameter of pin (mm)	Contents(PCS)
181 900 001 16	4	100 / bag
181 900 001 75	4	200 / bucket
181 900 002 16	7	100 / bag
181 900 002 75	7	200 / bucket



The use of mounting accessories enables perfect visual appeal when laid and structural wood protection. The resulting distances between the boards and the ground ensure optimal ventilation, prevent waterlogging and allow rapid drying. This in turn affects the service life.

WPC DECKING

FOR DECKING WITH LASTING APPEAL

PROTECTION AGAINST WEATHERING AND HUMIDITY

WPC decking boards are increasingly used – for decking with lasting appeal. A weather-resistant, robust and easy-care material that is also very high quality ecologically. Our accessories for mounting WPC decking boards make installation a simple affair.

Mounting clip for WPC decking boards

Used to secure WPC decking boards from different manufacturers. It ensures a uniform distance between the decking boards and a permanently secure fixing. This mounting clip allows individual boards to be detached from the decking area. As a result, individual damaged boards can be replaced without great effort.

- Plastic (black)
- Invisible mounting
- Lies evenly
- For precise laying of WPC boards



Article no.	D x L (mm)	Contents(PCS)
181 900 013 15	19 x 52	100 / bucket

Drilling screw C1

The perfect solution for a fast and secure connection – especially in decking construction. Thanks to its sharp drill tip, it drills effortlessly into the substructure. Pre-drilling is therefore not necessary. It is suitable for aluminium and WPC substructures.

- Self-drilling through drill tip
- No pre-drilling required
- Excellent for attaching WPC boards



Article no.	D x L (mm)	Contents(PCS)
211 942 38 20	4.2 x 38	100 / box

Drilling screw for metal clamp		
211 942 19 20	4.2 x 19	100 / box

WOODEN DECKING ACCESSORIES

Drill bit with push-on countersink, hardened tool steel

For a truly exceptional appearance on laying, we recommend countersinking the drill holes beforehand.

- For simultaneous drilling and countersinking
- Drilling depth adjustable with setting ring
- Wood drill bit with centring point
- Clockwise rotation
- Clean processing



Article no.	Diameter (mm)	Contents(PCS)
181 900 009 75	4	1 / can
181 900 000 75	5	1 / can

Countersink on both sides, case-hardened steel



Article no.	Diameter (mm)	Contents(PCS)
650 001 75	6.5	5 / bag

Bit assortment, 24 pcs

For all common screws and screw sizes with innovative screw extractors for screws with defective PH and PZ drives.

Bits and accessories included:

- 1 x HX10, HX20, HX30
- 1 x TX10, TX15, TX20, TX25, TX30, TX40
- 1 x Ttap10, Ttap15, Ttap20, Ttap25, Ttap30
- 1 x PH1, PH2, PH3
- 1 x PZ1, PZ2, PZ3
- 1 x SL4.5
- 1 x magnetic bit holder for ¼ inch bits
- 2 x screw extractor no. 1



Article no.	Designation	Contents(PCS)
614 900 1 75	Bit assortment	24 pieces
614 900 100 75	Bit assortment in counter display unit	12 assortments



44x20-x