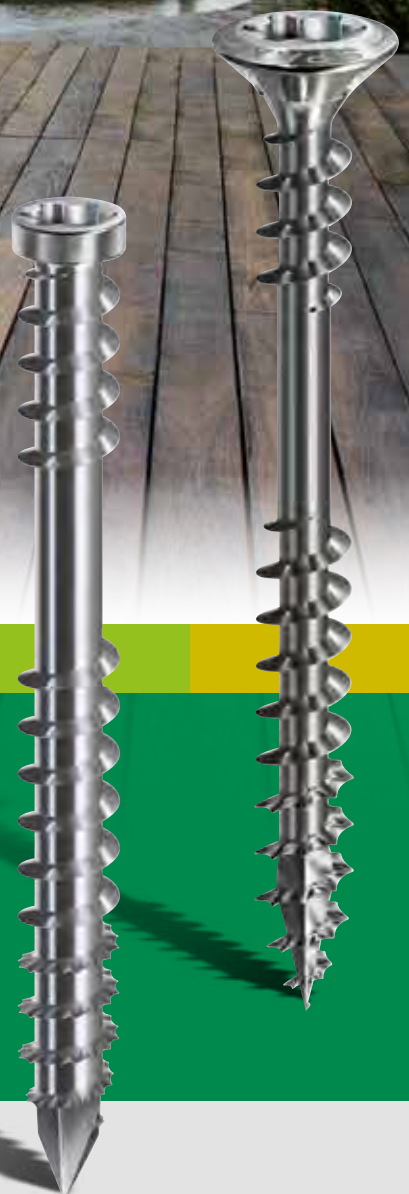


The SPAX logo is located in the top right corner. It consists of the word "SPAX" in a bold, white, sans-serif font, followed by a registered trademark symbol (®). The logo is set against a green rectangular background.

SPAX – Outdoor

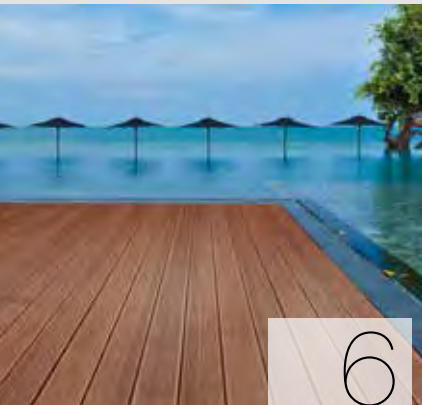
**SPAX Outdoor.**  
For Decking and Timber  
Construction.



**MADE IN**  
*Germany*

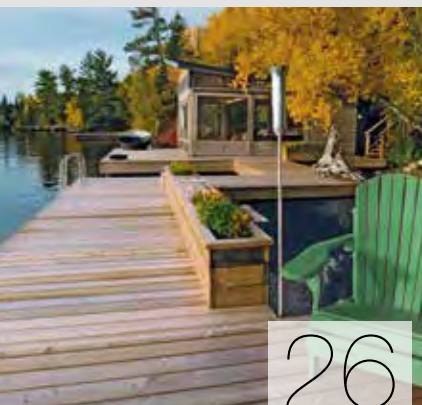
# Overview

## Decking



<b>SPAX Decking screw</b> in stainless steel A2 and A2 antique	4–5
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## Garden



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## Facade



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32–33

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in stainless steel A2

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The applications illustrated in the Facade section of this brochure are merely meant as examples. Detailed information can be found, for example, in the *Fachregeln des Zimmererhandwerks 01* “Außenwandbekleidungen aus Holz- und Holzwerkstoffen” (Technical Rules and Regulations of Carpentry 01 “Facade Cladding Made of Wood and Wood-based Materials” – available in German only).

Source: Holzbau Deutschland – Bund Deutscher Zimmermeister (Federation of German Master Carpenters)



HOLZBAU  
DEUTSCHLAND  
BUND DEUTSCHER  
ZIMMERMEISTER



**A2**  
AISI 304

EDELSTAHL®  
**Rost  
frei**  
INOX  
STAINLESS STEEL

CE  
13  
DOP 1  
ETA-12/0114

**Decking**



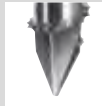
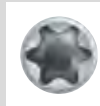
EDELSTAHL®  
**Rost  
frei**  
INOX  
STAINLESS STEEL



Deck

For the connection of wooden decks  
**in stainless steel A2 and A2 antique.**





## SPAX Decking screw

in stainless steel A2 and A2 antique.

Easy fastening, even in hardwood\*

**Step 1:** Drill the boards and substructure with a SPAX Step drill 4 (see p. 25). Use the complete length of the drill at the highest possible speed (around 3,000 rpm).

In order to prevent potential discoloration of the wood, we recommend that you remove the drilling dust that arises when drilling immediately after you finish drilling the holes.

**Step 2:** Drive the decking screw straight in with a T-STAR *plus* T25 BIT without stopping until the head is flush.

**Result:** Impeccable visual appearance with minimal splitting. Long lasting connection with minimum movement due to fixing thread.

### The SPAX advantages:

- T-STAR *plus* T25
- Cylinder head
- Fixing thread
- SPAX typical ground serrations
- CUT-Spitze
- Stainless steel A2 and stainless steel A2 antique
- Slide-coated
- Certified proof of origin

\*We recommend pre-drilling in hardwoods.



### SPAX Decking screw stainless steel A2



A2

Dimensions [mm]				Packaging unit	SPAX-No.
Thread Ø d1	Length total Ls	Length partial thread LgT	BIT size T	SPAX BOX [pieces]	
<b>5.0</b> Ø d <sub>k</sub> = 7.0 mm	40	21	25	200	0537000500403
	50	21	25	200	0537000500503
	60	26	25	100	0537000500603
	70	31	25	100	0537000500703
	80	36	25	100	0537000500803

### SPAX Decking screw stainless steel A2 antique



A2  
antik

<b>5.0</b> Ø d <sub>k</sub> = 7.0 mm	50	21	25	200	0537900500503
	60	26	25	100	0537900500603



SPAX Video  
„Deck“

**A4**  
AISI 316

EDELSTAHL®  
**Rost  
frei**  
INOX  
STAINLESS STEEL

CE  
13  
DOP 1  
ETA-12/0114

**Decking**



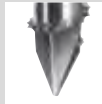
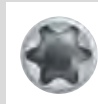
EDELSTAHL®  
**Rost  
frei**  
INOX  
STAINLESS STEEL



Deck

For the connection of wooden decks  
**in stainless steel A4.**





## SPAX Decking screw in stainless steel A4.

Easy fastening of screws – even with hardwood types\*  
Permanent corrosion protection.

**Step 1:** Drill the boards and substructure with a SPAX Step drill 4 (see p. 25).  
Use the complete length of the drill. Use the highest possible speed (around 3,000 rpm).

In order to prevent potential discoloration of the wood, we recommend that you remove the drilling dust that arises when drilling immediately after you finish drilling the holes.

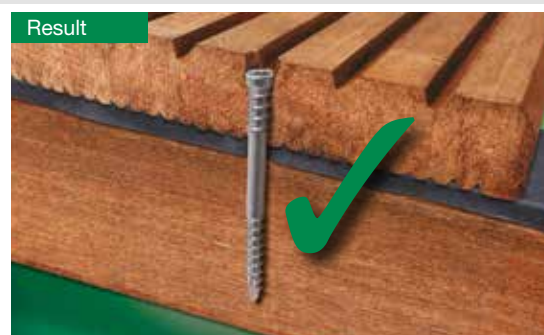
**Step 2:** Drive the decking screw straight in with a T-STAR *plus* T25 BIT.  
Drive it in without stopping until the head is flush.

**Result:** Impeccable visual appearance and low splitting effect when sinking the cylinder head. Safe connection due to fixing thread.

### The SPAX advantages:

- T-STAR *plus* T25
- Cylinder head
- Fixing thread
- SPAX typical ground serrations
- CUT point
- Stainless steel A4
- Slide-coated
- Certified proof of origin

\*We recommend pre-drilling in hardwoods.



### SPAX Decking screw stainless Steel A4



Dimensions [mm]				Packaging unit	SPAX-No.
Thread Ø d1	Length total Ls	Length partial thread LgT	BIT size T	SPAX BOX [pieces]	
<b>6.0</b> Ø d <sub>k</sub> = 7.0 mm	40	23	25	200	0538000600403
	50	23	25	100	0538000600503
	60	28	25	100	0538000600603
	80	40	25	100	0538000600803
	100	40	25	100	0538000601003

**A4**  
AISI 316

EDELSTAHL®  
**Rost  
frei**  
INOX  
STAINLESS STEEL

CE  
19  
DoP 2  
ETA-16/0617

**Decking**



EDELSTAHL®  
**Rost  
frei**  
INOX  
STAINLESS STEEL



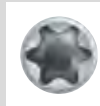
Step 1



Deck

The screw for decks, boardwalks  
and footbridges  
**in stainless steel A4.**





## SPAX for decks, boardwalks and footbridges in stainless steel A4.

Easy screwing-in also of hardwoods and tropical woods\*. In hardwood, pre-drilling with a 6 mm diameter drill bit over the entire screw length is recommended. For this purpose, use SPAX Step drill 6 (see page 25). Permanent protection against corrosion due to stainless steel A4 particularly suitable for coastal areas.

**Step 1:** Pre-drill with a SPAX Step drill 6 over the entire screw length. The wooden decking board displayed is 45 mm thick.

In order to prevent potential discoloration of the wood, we recommend that you remove the drilling dust that arises when drilling immediately after you finish drilling the holes.

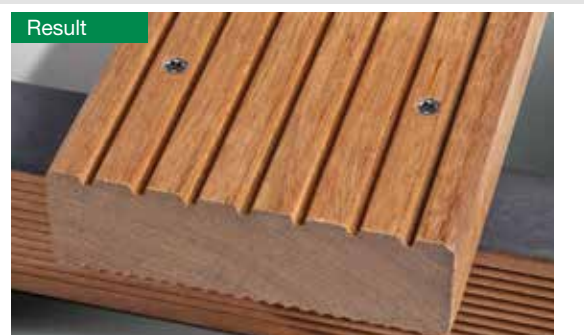
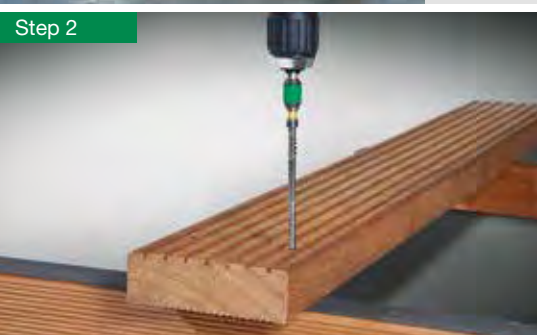
**Step 2:** Fasten with SPAX-BIT T-STAR *plus* T40.

**Result:** Impeccable visual appearance with minimal splitting effect due to cylinder head.

### The SPAX advantages:

- T-STAR *plus* T40
- Cylinder head
- Fixing thread
- SPAX typical ground serrations
- CUT point
- Stainless steel A4
- Slide-coated

\*We recommend pre-drilling in hardwoods.



## SPAX for decks, boardwalks and footbridges stainless steel A4



Dimensions [mm]				Packaging unit	SPAX-No.
Thread Ø d1	Lenght total Ls	Length partial thread LgT	BIT size T	SPAX BOX [pieces]	
<b>8.0</b> Ø d <sub>k</sub> = 10 mm	120	50	40	50	0538000801205

**A2**  
AISI 304

EDELSTAHL®  
**Rost  
frei**  
INOX  
STAINLESS STEEL

**Decking**



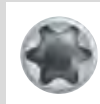
EDELSTAHL®  
**Rost  
frei**  
INOX  
STAINLESS STEEL



Deck

For wooden decks on aluminium  
**in stainless steel A2.**





## For the new connection

for wooden decks on aluminium.

The fixing thread reduces creaking in the decking structure. High strength metal double thread for improved grip in aluminium. Drill point for aluminium profiles of up to 4 mm thickness without predrilling.

**Step 1:** Wood type-dependent pre-drilling of the decking boards using SPAX Drill 5.2 (see page 25). No pre-drilling of the aluminium profile!

In order to prevent potential discoloration of the wood, we recommend that you remove the drilling dust that arises when drilling immediately after you finish drilling the holes.

**Step 2:** Screw in the decking screw with the SPAX-BIT T-STAR *plus* T25 and SPAX Drive STOP (see page 27) until the head is flush.

**Result:** Flawless visual appearance, no splitting and no warping. Screwed connections can also be released again without head shearing.

**Recommendation:** Use of SPAX Air between the wooden decking board and the aluminium profile. Application SPAX Step drill 4 in combination with SPAX Drill 5.2. Application SPAX Drive STOP.

### Not suitable for:

Timbers with heavily interlocked grain (cumarú, massaranduba, IPE deck boards > 21 x 120 mm etc.)

Step 2



Result



### Application information:

Length: 44 mm  
for max. 20 mm boards  
Length: 48 mm  
for max. 24 mm boards  
3 mm-thick aluminium  
substructure for softwood  
4 mm-thick aluminium  
substructure for hardwood

### The SPAX advantages:

- T-STAR *plus* T25
- Cylinder head
- Drill point
- Stainless steel A2
- Slide-coated

### SPAX for wooden decks on aluminium

stainless steel A2



A2

Dimensions [mm]				Packaging unit	SPAX-No.
Thread Ø d1	Length total Ls	Length partial thread LgT	BIT size T	SPAX BOX [pieces]	
<b>5.0</b>	44	18	25	100	0557000500443
Ø d <sub>k</sub> = 7.0 mm	48	18	25	100	0557000500483

**A2**  
AISI 304

**EDELSTAHL®**  
**Rost  
frei**  
INOX  
STAINLESS STEEL

**CE**  
13  
DOP 1  
ETA-12/0114

**Decking**



**EDELSTAHL®**  
**Rost  
frei**  
INOX  
STAINLESS STEEL



Step 1



Deck

For wooden decks  
with visible connection.  
**in stainless steel A2.**





## The ideal screw

for wooden decks with visible connection.

The fixing thread minimises creaking in the floorboard structure.  
The decorative head ensures an aesthetic screw pattern.

**Step 1:** Pre-drill with a SPAX Step drill 4 (see p. 25) over the entire screw length.  
In order to prevent potential discoloration of the wood, we recommend that you remove the drilling dust that arises when drilling immediately after you finish drilling the holes.

**Step 2:** Fasten with SPAX-BIT T-STAR *plus* T20.

**Result:** Flawless visual appearance thanks to decorative heads.

### The SPAX advantages:

- T-STAR *plus* T20
- Decorative head
- Fixing thread
- 4CUT
- Stainless steel A2
- SPAX typical ground serrations
- Certified proof of origin



### SPAX Bold Stainless steel A2



Dimensions [mm]				Packaging unit	SPAX-No.
Thread Ø d1	Length total Ls	Length partial thread LgT	BIT size T	SPAX BOX [pieces]	
<b>5.0</b> Ø d <sub>k</sub> = 10.0 mm	56	28	20	100	0567000500563



Decking accessories

**The accessories**  
for aligning warped decking boards.



## Decking accessories

for aligning warped decking boards.

Warped boards can only be straightened with considerable force. Thanks to its patented lever principle, the Kaiman multiplies your lever pressure by a factor of 12. This means 30 kp (kilopond) of lever pressure applies 360 kp to the side of the board! The grips of the Kaiman apply pressure to the side of the board without damaging the structure of the wood, which is unfortunately often the result of using tensioning straps.

### SPAX Kaiman pro

SPAX Wrench for the easy alignment of warped coverboards

SPAX positioning guide (Liner)

4 joint gauge for 4 joint widths: 4, 5, 6, 7 mm

Packaging unit: 1 set in a case

SPAX-No.: 5009409872009



### SPAX Spacer

Joint gauge for 4 joint widths: 4, 5, 6, 7 mm

Check the deck board manufacturer's recommended spacing

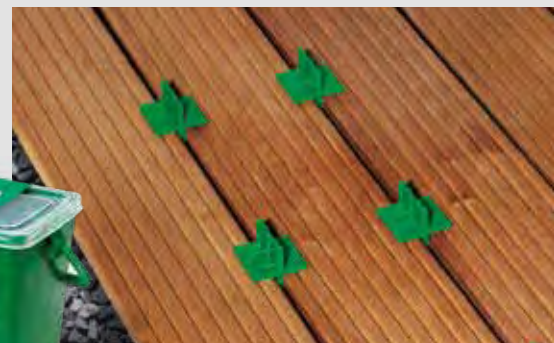
12 spacers in a handy reusable plastic tub

Packaging unit:

3 tubs per outer box

SPAX-No.:

5000009186209



SPAX Video  
„Kaiman pro“





SPAX Air

**For creating air transfer paths**  
and improving the ventilation of decks.





## For creating air transfer paths and improving the ventilation of decks.

Damp is the enemy of builders. This applies in particular to moisture that is permanently present, i.e. waterlogging; this is the first place wood rots. With SPAX Air, there is now a simple way of separating boards from the substructure, which ensures better ventilation. At the same time, SPAX Air ensures the correct and regular spacing between the boards and makes installation significantly easier.

### The SPAX advantages:

- Separates the boards from the substructure
- Ensures optimal ventilation from below
- Prevents waterlogging
- Ensures the correct spacing between the boards
- For board spacing 4.5 mm and 6.5 mm
- Installation height 4.0 mm

### SPAX Air

for board spacing 4.5 mm and 6.5 mm

#### 40 units in handle box

#### Packaging unit 3 handle boxes

SPAX-No.:

Distance 4.5: 5009422544009

Distance 6.5: 5009422564009

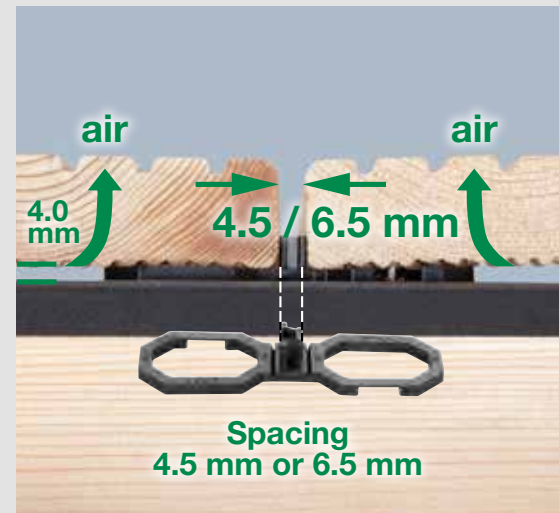
#### 100 units in handle box

#### Packaging unit 1 handle box

SPAX-No.:

Distance 4.5: 5009422545009

Distance 6.5: 5009422565009





Decking accessories

**The accessories**  
for structural wood protection.





## Decking accessories for structural wood protection.

Damp is the enemy of builders. This applies in particular to moisture that is permanently present, i.e. waterlogging; this is the first place wood rots. In order to prevent this, SPAX supplies auxiliary material for structural wood protection.

### SPAX Pads

Protects the wood substructure from rising damp

Dimensions: 100 x 100 x 8 mm

25 pieces bundled

Packaging unit: 10 x 25 pieces  
per outer box

SPAX-No.:

5000009186609



### SPAX Tape

Protects the wood sub-structure from rain

Cover tape, PE, self-adhesive, removable,  
UV resistant, shock proof

Thickness 0.5 mm

Dimensions: 30 m x 87 mm on a roll

Packaging unit: 5 rolls per outer box

SPAX-No.: 5000009186419





SPAX Stick

**For non-visible connection**  
of wooden decks.





## For the non-visible connection of wooden decks.

The concealed connector SPAX Stick ensures a flawless visual impression. Simple and reliable assembly is guaranteed. The high mechanical strength of the Stick gives the decking board high stability. Crushing of the substructure is practically impossible thanks to the large contact surface of the SPAX Stick. The matching pan-headed screws are supplied in the same package.

### The SPAX advantages:

- Non visible connection of wooden decks
- Contains matching SPAX with pan head
- Simple and reliable

### Processing instructions:

#### Not suitable for:

- woods with strong interlocked grain (cumarú, massaranduba etc.)
- wood composite boards (WPC)

For very hard imported woods:

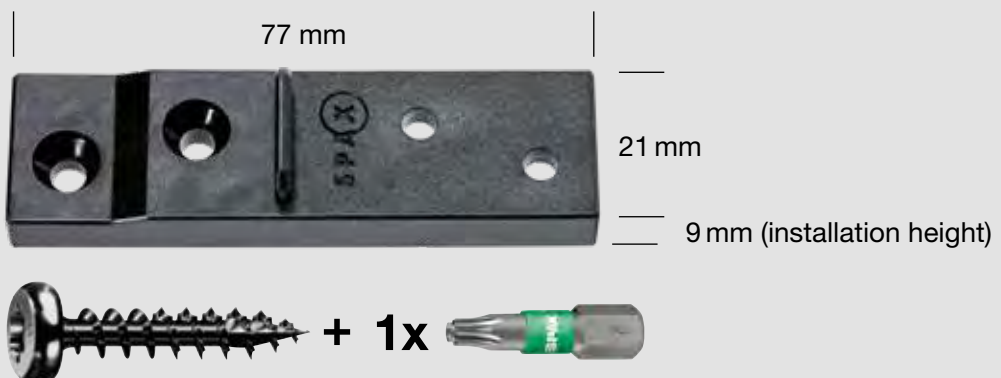
- Pre-drilling recommended with diameter 3.0 mm
- Substructure every 40 cm max.

### SPAX Stick 1 m<sup>2</sup> HKB M

Packaging unit: 3 handle boxes  
SPAX-No.: 52017404502159

### SPAX Stick 4 m<sup>2</sup> HKB L

Packaging unit: 1 handle box  
SPAX-No.: 52017404502259





Decking accessories

**Decking supports**  
as a height-adjustable installation system.



## Decking supports

as a height-adjustable installation system.

The Lift decking supports create a stable base for the wooden boards, and their height can be adjusted by means of simple rotation.

The SPAX Lift system raises the substructure off the ground, and thus prevents rising damp.

To compensate for larger heights, the Lift Extension pieces are used.

### SPAX Free lift

Suitable for post supports 91 mm wide

Height continuously adjustable up to 30 mm

For simple adjustment of height differences during deck construction

Packaging unit:

45 (3 x 15 pieces) per outer box

SPAX-No.: 5009400009109



### SPAX Lift 3/5

For substructures 20–75 mm wide

Height continuously adjustable between 33–50 mm

Load capacity up to 800 kg

For about 6 m<sup>2</sup> area

Packaging unit: 30 (3 x 10 pieces) per outer box

SPAX-No.: 5009435355009



### SPAX Lift 5/9

For substructures 20–75 mm wide

Height continuously adjustable between 55–82 mm

Load capacity up to 800 kg

For about 5 m<sup>2</sup> area

Packaging unit: 24 (3 x 8 pieces) per outer box

SPAX-No.: 5009459558509



### SPAX Extension for SPAX Free Lift and Lift 5/9

Simple snap-on attachment, height 35 mm

Allows adjustment to even relatively large height differences (e.g. on hillsides)

Packaging unit: 144 (8 x 18 pieces)  
per outer box

SPAX-No.: 5009400003500





Decking accessories

**The accessories**  
for a clean screw pattern.



## Decking accessories for a clean screw pattern.

Pre-drilling ensures a clean screw pattern and prevents stress cracks around the screw. This increases the life span of your deck, and makes the work easier. Thanks to the special second drilling stage, which is designed for the cylinder head of the SPAX decking screw, you avoid the formation of “puddles” around the screw head. If the depression around the screw hole is too deep, this is often the first place where the wood rots.

As far as possible, predrill the entire length of the screws at high speed (approx. 3000 rpm)!

### SPAX drill 2 step

With 2 drilling steps of 4.1 mm and 6.5 mm diameter, Spindle length 48 mm

Packaging unit: 5 pieces in cans,  
individually packed  
SPAX-No.: 5009409873005



### SPAX Drill 5.2

Wood drill with 4 mm Ø shaft and 5.2 mm Ø spindle, Spindle length 19 mm

Packaging unit: 5 pieces in cans,  
individually packed  
SPAX-No.: 5009409875005

Recommendation: Use in combination with  
SPAX Step drill 4



### SPAX Step drill 4

1 x hardwood drill 4 mm Ø,  
1 x countersink 6,5 mm Ø,  
1 x hex key

Packaging unit: 1 Set, individually packed  
SPAX-No.: 5000009186049



### SPAX Step drill 6

2 x hardwood drill 6 mm Ø,  
1 x countersink 9,5 mm Ø,  
1 x hex key

Packaging unit: 1 Set, individually packed  
SPAX-No.: 5000009186069







Decking accessories

**The accessories**  
for optimal force transmission.



## Decking accessories for optimal force transmission.

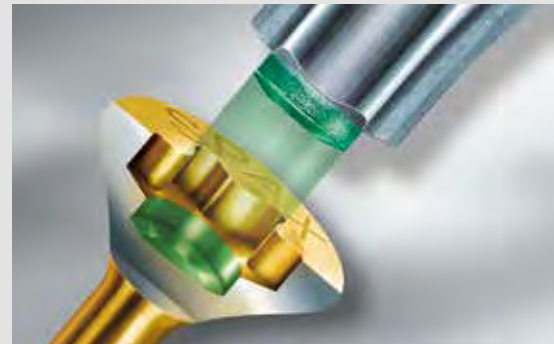
Colour coded SPAX T-STAR *plus* BITs are specially designed for SPAX screws and are available in bit sizes T10 to T40. With SPAX T-STAR *plus* BITs, you can achieve better force transmission, longer service life, quicker insertion and a better fit to save you both time and money. Colour coding makes it fast and easy to find the right bit size.

Processing instructions: SPAX Bits in length 50mm not suitable for bitholders. Instead they should be used directly into the drill chuck of the power tool.

### SPAX-BITs T-STAR *plus* T25



Further specifications can be found in our price list or under [www.spax.com/en/craftsmen/screw-finder/products/extras/bits](http://www.spax.com/en/craftsmen/screw-finder/products/extras/bits)



### SPAX BITcheck T-STAR *plus*

Rapidaptor BIT holder with 6 SPAX-BITs  
T-STAR *plus*, Length: 25 mm



Packaging unit:  
10 BITcheck in a counter display  
SPAX-No.: 5000009181309



### SPAX Drive STOP

with adjustable depth gauges  
1/4 BIT frame holder with retaining ring

To change the BIT, remove the Drive STOP depth stop so that you can get at the BIT more easily. If the BIT is stuck in the BIT holder, you can use a pair of pliers to help you remove it.

1 SPAX-BIT T-STAR *plus* T25 INOX  
3 spare felt rings

Packaging unit: 1 piece in transparent box  
SPAX-No.:  
5000009186909



Not suitable for impact driver and hammerdrills



AISI 430

EDELSTAHL®  
**Rost  
frei**  
INOX  
STAINLESS STEEL

CE  
13  
DOP 1  
ETA-12/0114



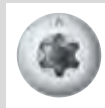
EDELSTAHL®  
**Rost  
frei**  
INOX  
STAINLESS STEEL



Garden

**The screw for the post connection**  
for pergola, arbours and garden fences.





## SPAX Post screw in stainless steel.

The SPAX post screw is the best choice for garden fence posts. The special countersunk fillister head is suitable for most metal supports, and has a splendid visual appearance. Its stainless design reduces the formation of rust marks. Thanks to its *CUT-point*, no pre-drilling is required.\*

Cumbersome work with conventional hexagon head screw no longer necessary.

### The SPAX advantages:

- T-STAR *plus* T40
- fillister head
- SPAX typical ground serrations
- *CUT point*
- Stainless steel
- Self-tapping
- Certified proof of origin

\*We recommend pre-drilling in hardwoods.



### SPAX Post screw stainless steel A1

ANSI 430

A1

Dimensions [mm]				Packaging unit	SPAX-No.
Thread Ø d1	Length total Ls	Length full thread LgV	BIT size T	SPAX BOX [pieces]	
<b>8.0</b> Ø d <sub>k</sub> = 14 mm	50	44	40	50	35708000601001



Garden

The SPAX for the connection of battens,  
timber structures, steps and risers  
**in stainless steel A2.**





## SPAX washer head

6.0 and 8.0 mm in stainless steel A2.

The SPAX washer head 6 mm and 8 mm are ideal for a wide range of connections such as; timber structures, battens, posts and external stair cases.

The 6 mm washer head allows easy fastening of steel brackets and sheet metal onto timber, without the need to countersink the holes. The washer head offers high pulldown forces even in thin sheet metal. The small 6 mm thread diameter is specifically designed for the connection of small timber cross-sections.

The washer head in 8 mm guarantees maximum head pull-through capacity and allows for a larger spacing between the screws. All screw lengths 160 mm and longer have a cutter above the partial thread significantly reducing the screwing in torque at installation.

### The SPAX advantages:

- T-STAR *plus* T30 / T40
- washer head
- ground serrations
- 4CUT
- Stainless steel A2
- Slide-coated
- Certified proof of origin



### SPAX washer head 6 mm stainless steel A2

A2  
ANSI 304

A2

Dimensions [mm] Thread Ø d1	Length total Ls	Length thread Lg	BIT size T	Packaging unit SPAX BOX [pieces]	SPAX-No.
<b>6.0</b> Ø d <sub>k</sub> = 13.6 mm	60	56 ■	30	100	0257000600605
	80	61 ■	30	100	0257000600805
	100	61 □	30	100	0257000601005
	120	68 □	30	100	0257000601205
	140	68 □	30	100	0257000601405

### SPAX washer head 8 mm stainless steel A2

A2  
ANSI 304

A2

<b>8.0</b> Ø d <sub>k</sub> = 20 mm	50	46 ■	40	50	0257000800505
	60	56 ■	40	50	0257000800605
	80	70 ■	40	50	0257000800805
	100	80 ■	40	50	0257000801005
	120	80 ■	40	50	0257000801205
	140	80 □	40	50	0257000801405
	160	80 □	40	50	0257000801605
	180	80 □	40	50	0257000801805
	200	80 □	40	50	0257000802005

■ T-STAR *plus*, full thread

□ T-STAR *plus*, partial thread





Choosing the right type of wood and screw

## Facade **range overview**



## Choosing the right type of wood is crucial for a good, clean finish when installing a facade.

Since spruce wood is not permanently weatherproof it must be painted. In the longer term, this can more than cancel out the cost advantage over larch or Douglas fir. Once painted, it needs to be painted again and again!

Larch and Douglas fir timber are very similar both visually and in their characteristics and are therefore often sold mixed together by saw mills. They feature good weather resistance and a lovely reddish colouring, but are more expensive than spruce wood.

Larch wood has many more pitch pockets than Douglas fir.

### What advantages does SPAX offer as opposed to nails or clamps?

It is quite simple: a SPAX connection is lighter and can be re-moved selectively without damage. In this way, e.g. single cladding panels may be replaced without the danger of damage. This is precisely the significant advantage over a nail or a clamp.

The SPAX with a fixing thread in particular offers the advantage that the cladding panel is held much tighter than by a nail head or the back of a clamp.


























While significant force is needed to achieve a flush countersink when using nails

or clamps, *CUT point / 4CUT* and ground serrations make this procedure much easier.

### Advantages of Facade fixing screws:

- Easy to remove
- Long lifespan
- High load-bearing capacity
- Lower force exertion

### SPAX Facade range overview

							
Ls (mm)	Ø d <sub>k</sub> = 8 mm	Ø d <sub>k</sub> = 8 mm	Ø d <sub>k</sub> = 8,8 mm	Ø d <sub>k</sub> = 9,7 mm	Ø d <sub>k</sub> = 6 mm	Ø d <sub>k</sub> = 7 mm	Ø d <sub>k</sub> = 8 mm
Ø d1	4.5	4.5	4.5	5.0	4.0	4.5	5.0
30							
35							
40							
45							
50							
60							
70							
80							
90							
100							

Ls = Total length of the screw  
 Ø d1 = Outer thread diameter  
 Ø d<sub>k</sub> = Head diameter

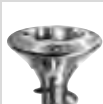
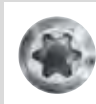
- T-STAR *plus*, partial thread  
 ■ T-STAR *plus*, fixing thread



Facade

The screws for securing  
**facades with a splayed, checked  
and chamfered profile**

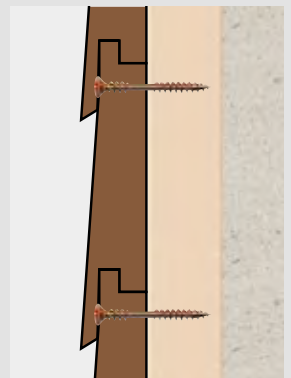




## Facade with fixing thread:

for visible and non-visible connection

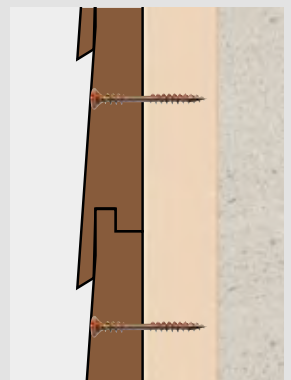
The SPAX with reduced raised countersunk head, with T-STAR *plus* with recess T20, makes for a high force transmission and a secure tool fit. Ribs under the head ensure clean countersinking. The fixing thread permits a safe and permanent connection of the wood parts. *4CUT* effectively reduces any splitting of the timber.



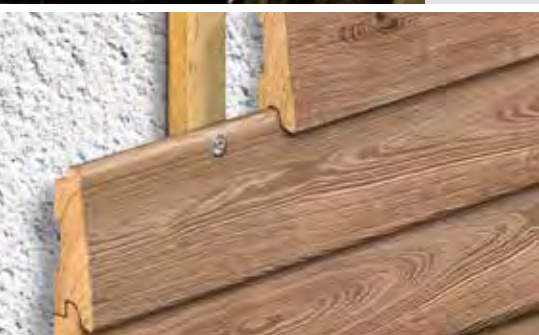
non-visible connection

### The SPAX advantages:

- T-STAR *plus* T20
- Raised countersunk head with milled ribs
- Fixing thread
- ground serrations
- *4CUT*
- Stainless steel A2 and stainless steel A2 antique
- Slide-coated
- Certified proof of origin



visible connection



\*SPAX reference images – with the kind permission of MetsäWood

### SPAX Facade with fixing thread stainless steel A2

A2  
AISI 304

A2

Dimensions [mm]				Packaging unit SPAX BOX [pieces]	SPAX-No.
Thread Ø d1	Length total Ls	Length partial thread LgT	BIT size T		
<b>4.5</b> Ø d <sub>k</sub> = 8 mm	50	21.5	20	200	25470004505022
	60	26.5	20	100	25470004506022
	70	31.5	20	100	25470004507022

### SPAX Facade with fixing thread stainless steel A2 antique

A2  
AISI 304

A2  
antik

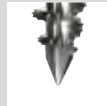
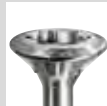
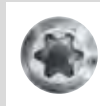
Dimensions [mm]				Packaging unit SPAX BOX [pieces]	SPAX-No.
Thread Ø d1	Length total Ls	Length partial thread LgT	BIT size T		
<b>4.5</b> Ø d <sub>k</sub> = 8 mm	50	21.5	20	200	25479004505022
	60	26.5	20	100	25479004506022



Facade

For installing  
**board and batten cladding**



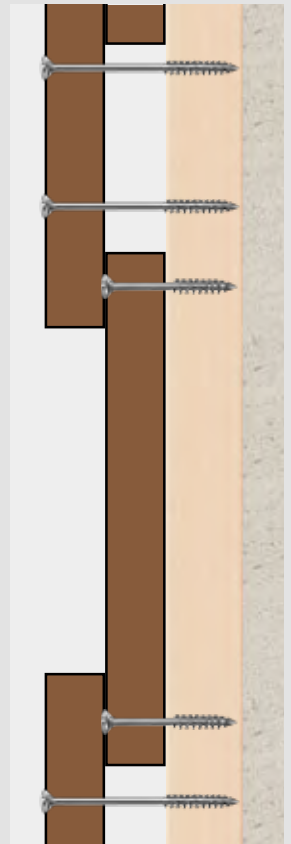


## Facade with **CUT point**: for visible and non-visible connection

The ideal SPAX with raised countersunk head for wooden facades for outdoor application. Ribs under the head ensure clean countersinking. The **CUT point** effectively reduces any splitting of the timber. No pre-drilling required.

### The SPAX advantages:

- T-STAR plus T20
- Raised countersunk head with milled ribs
- Head diameter: 8.8 mm/9.7 mm
- SPAX typical ground serrations
- **CUT point**
- Stainless steel A2
- Slide-coated
- Certified proof of origin



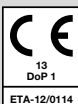
visible and non-visible  
connection



### SPAX Facade mit **CUT point** stainless steel A2



Dimensions [mm]				Packaging unit	SPAX-No.
Thread Ø d1	Length total Ls	Length thread Lg	BIT size T	SPAX BOX [pieces]	
<b>4.5</b> Ø d <sub>k</sub> = 8.8 mm	35	25	20	200	25170004503521
	40	25	20	200	25170004504021
	45	30	20	200	25170004504521
	50	32	20	200	25170004505021
	60	37	20	100	25170004506021
	70	42	20	100	25170004507021
	80	46	20	100	25170004508021
<b>5.0</b> Ø d <sub>k</sub> = 9.7 mm	60	37	20	100	25170005006021
	70	42	20	100	25170005007021
	80	46	20	100	25170005008021
	90	61	20	100	25170005009021
	100	61	20	100	25170005010021



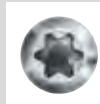
Facade



Facade

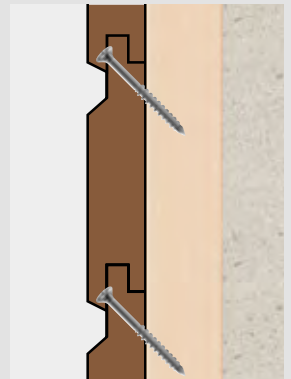
For connecting  
**tongue and groove cladding**





## Facade with very small head for non-visible connection

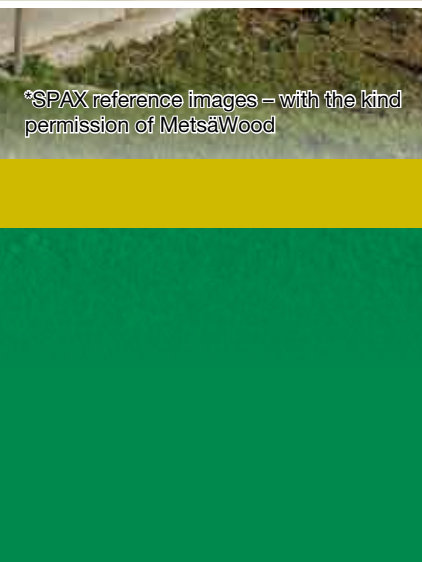
The very small raised countersunk head can be nicely countersunk and ensures a perfect tongue and groove connection. Extremely accurate screw using the special *CUT point* effectively reduces any splitting of the timber.



non-visible connection

### The SPAX advantages:

- T-STAR *plus* T15/T20
- Raised countersunk head
- SPAX typical ground serrations
- *CUT point*
- Stainless steel A2
- Slide-coated
- Certified proof of origin



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### SPAX Facade with very small head stainless steel A2



Dimensions [mm]				Packaging unit	SPAX-No.
Thread Ø d1	Length total Ls	Length thread Lg	BIT size T	SPAX BOX [pieces]	
<b>4.0</b> Ø d <sub>k</sub> = 6 mm	40	23	15	100	0467000400403
	45	30	15	100	0467000400453
<b>4.5</b> Ø d <sub>k</sub> = 7 mm	70	42	15	100	0467000450703
<b>5.0</b> Ø d <sub>k</sub> = 8 mm	100	61	20	100	0467000501003

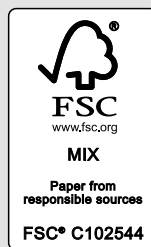


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