



Outdoor construction



INOX  
STAINLESS STEEL





### Step 1:

Drill the boards and substructure with a SPAX Step drill. Use the complete length of the drill. Use the highest possible speed (around 3,000 rpm).

### Step 2:

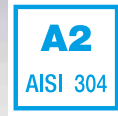
Drive the SPAX Decking screw straight in with a SPAX T-STAR plus T25 BIT. Drive it in without stopping until the head is flush.

### Result:

The small cylindrical head can easily be countersunk in all timber types, providing an impeccable visual appearance.

**The unique fixing thread guarantees a strong and permanent connection.**

## SPAX Decking

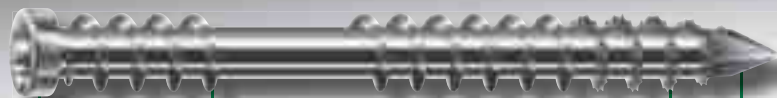
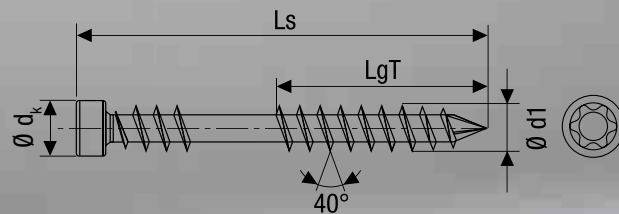


The unique decking screw for wooden decks

- Easy screwing, even into hardwoods.\*



Dimensions [mm]					Packaging unit	SPAX-No.
Thread Ø d1	Length total Ls	Maximum board- thickness	Length partial thread LgT	BIT size T	SPAX BOX [pieces]	
<b>5.0</b> Ø d <sub>k</sub> = 7 mm	40		22.5	25	200	0537000500403
	50	19	22.5	25	200	0537000500503
	60	24	27.5	25	100	0537000500603
	70	28	32.5	25	100	0537000500703
	80	32	37.5	25	100	0537000500803



**Cylinder head:**  
low splitting  
effect when  
sinking the head.

**Fixing thread:**  
a stable assembly of  
two woods effectively  
reduces creaking.

**SPAX typical  
ground serrations:**  
for easier penetration of  
the screw into the wood.

**SPAX CUT point:**  
effectively reduces  
splitting of the  
wood.

\*We recommend pre-drilling in hardwoods.





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Drill the boards and substructure with a SPAX Step drill. Use the complete length of the drill. Use the highest possible speed (around 3,000 rpm).



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## SPAX Decking

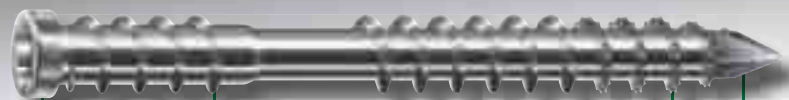
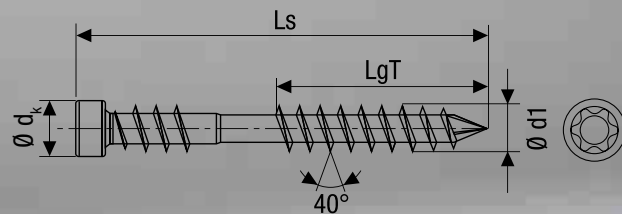


The unique decking screw for wooden decks, particularly suited for coastal and corrosive areas

- Easy screwing, even into hardwoods and tropical woods\*
- Permanent protection against corrosion



Dimensions [mm]					Packaging unit	SPAX-No.
Thread Ø d1	Length total Ls	Maximum board- thickness	Length partial thread LgT	BIT size T	SPAX BOX [pieces]	
<b>5.5</b> Ø d <sub>k</sub> = 7 mm	40		22.5	25	200	0538000550403
	50	19	22.5	25	200	0538000550503
	60	24	27.5	25	100	0538000550603
	70	28	32.5	25	100	0538000550703
	80	32	37.5	25	100	0538000550803



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low splitting  
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**SPAX CUT point:**  
effectively reduces  
splitting of the  
wood.

\*We recommend pre-drilling in hardwoods.





**Step 1:**

Pre-drilling of 6.0 mm over the entire screw length. The wooden decking board displayed is 45 mm thick.



**Step 2:**

Fastening with SPAX BIT *T-STAR plus* T40.



**Result:**

The small cylindrical head can easily be countersunk in all timber types, providing an impeccable visual appearance.



# NEW

# SPAX®

## SPAX Decks, Boardwalks and Bridges



**A4**  
AISI 316

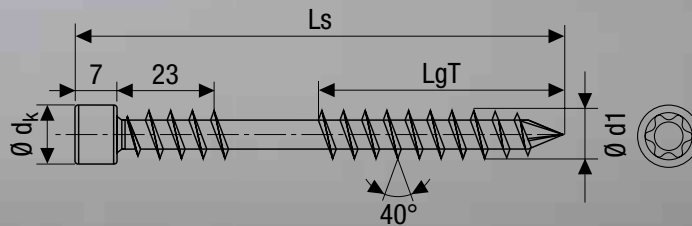
### The SPAX for decks, paths and footbridges

- Easy screwing-in also of hardwoods and tropical woods
- We recommend pre-drilling in hardwoods with a SPAX 6 mm Step drill over the entire screw length
- Permanent protection against corrosion – particularly suitable for coastal and corrosive areas in 316 stainless steel



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

Ø d<sub>k</sub> =  
10 mm



**Cylinder head:**  
low splitting effect when sinking the head.

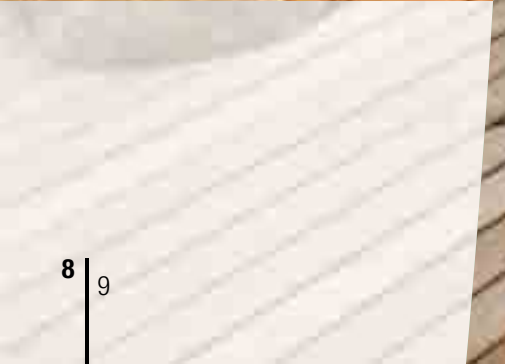
**Fixing thread:**  
Guaranteed strong and permanent connection with no post tightening required.

**SPAX typical ground serrations:**  
for easier penetration of the screw into the wood.

**SPAX CUT point:**  
effectively reduces splitting of the wood.

ETA requested







## SPAX – the universal screw



### Flat countersunk head, full and partial thread

- Quick and easy to use
- Universal application
- Reduces splitting
- No pre-drilling necessary (wood-dependent)



Length [mm]	Ø [mm]					
	3.0	3.5	4.0	4.5	5.0	6.0
	Head diameter [mm]					
	6.0	7.0	8.0	8.8	9.7	11.6
12	■					
16	■	■				
20	■	■	■			
25	■	■		■		
30	■	■	□	■	■	
35	■	■	□	■	■	■
40	■	■	□	■	□	■
45			■	□	■	□
50			■	□	□	■
60			■	■	□	■
70				■	□	■
80					■	□
90					□	□
100					□	□
120					□	□
140						□
<b>with 4CUT cutter</b>						
160						□

- T-STAR plus, full thread
- T-STAR plus, partial thread





Facade previously



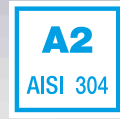
Assembly of the facade cladding



Finished!



## SPAX Facade with *CUT* point

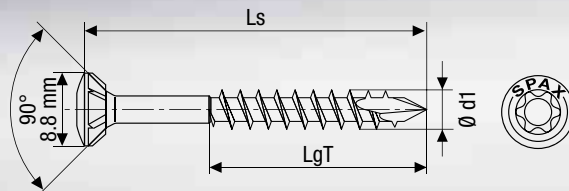


The ideal SPAX with raised countersunk head  
for outdoor wooden facades

- Ribs under the head ensure clean countersinking
- Easy, strong screw fastening due to SPAX typical ground serrations
- The SPAX *CUT* point effectively reduces any splitting of the timber



Dimensions [mm]				Packaging unit	SPAX-No.
Thread Ø d1	Length total Ls	Length partial thread LgT	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
<b>5.0</b> Ø d <sub>k</sub> = 9.7 mm	80	47	20	100	25170004508021
	60	37	20	100	25170005006021
	70	41	20	100	25170005007021
	80	46	20	100	25170005008021
	90	61	20	100	25170005009021
	100	61	20	100	25170005010021





Facade previously



Assembly of the facade cladding

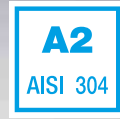


Finished!

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



## SPAX Facade with very small head

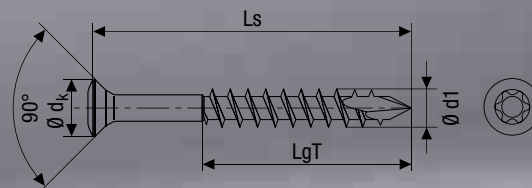


### The SPAX with very small raised countersunk head

- The SPAX *T-STAR plus* drive bit ensures maximum torque transfer when driving screws
- The very small raised countersunk head can be nicely countersunk and ensures a perfect tongue and groove connection
- Screws start accurately, due to specially engineered SPAX *CUT point*. The SPAX *CUT point* effectively reduces splitting of the wood.



Dimensions [mm]				Packaging unit	SPAX-No.
Thread Ø d1	Length total Ls	Length partial thread LgT	BIT size T	SPAX BOX [pieces]	
<b>4.0</b>	40	24	15	100	0467000400403
Ø d <sub>k</sub> = 6.0 mm	45	29	15	100	0467000400453
<b>4.5</b>	70	42	15	100	0467000500703
Ø d <sub>k</sub> = 7.0 mm					
<b>5.0</b>	100	61	20	100	0467000501003
Ø d <sub>k</sub> = 8.0 mm					



**Very small head:**  
can be nicely  
countersunk.

**SPAX typical  
ground serrations:**  
for easier penetration of  
the screw into the wood.

**SPAX CUT point:**  
effectively reduces  
splitting of the  
wood.

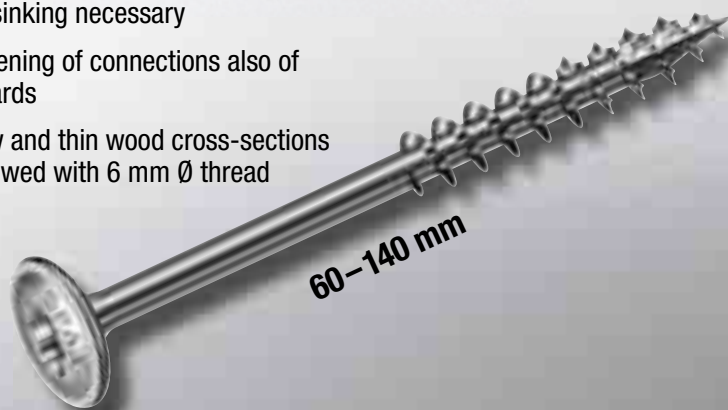


# SPAX Washer head



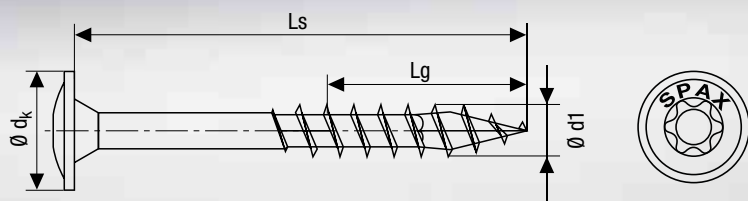
The washer head screw 6.0 mm is an economical replacement for coach and batten screws.

- Simple fastening of sheet metal parts to timber with no countersinking necessary
- Better tightening of connections also of warped boards
- Also narrow and thin wood cross-sections can be screwed with 6 mm Ø thread



Dimensions [mm]				Packaging unit	SPAX-No.
Thread Ø d1	Length total Ls	Length thread Lg	BIT size T	SPAX BOX [pieces]	
<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

- T-STAR plus, full thread
- T-STAR plus, partial thread



## SPAX Washer head



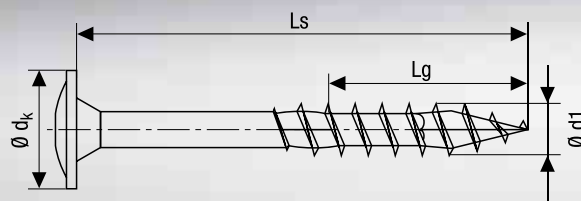
The washer head screw 8.0 mm is an economical replacement for coach screws and bolted connections.

- Washer head ensures higher pull through forces, allowing for larger screw distances
- For screw lengths of 160 mm with SPAX 4CUT cutter, significantly reduces the screwing-in torque
- Stronger tightening of connections, even if the wood is deformed



Dimensions [mm]				Packaging unit	SPAX-No.
Thread Ø d1	Length total Ls	Length thread Lg	BIT size T	SPAX BOX [pieces]	
<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
<i>With 4CUT cutter</i>					
	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



1.4567  
AISI 304  
4CUT®  
T40  
0257000801405

**50**  
**8x140**

0872-CPD-14:12:17  
ETA-12/0114  
DoP-1  
SPAX  
2.3.1-4.8

4 003530 177903



# DELTA<sup>®</sup>-SEAL



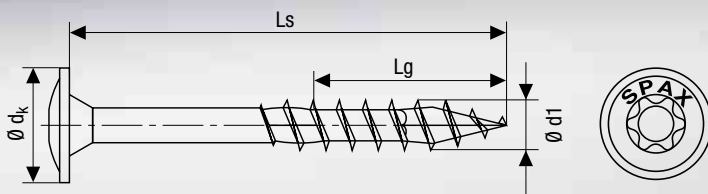
6 mm Washer head screws for universal timber construction applications. DELTA<sup>®</sup>-SEAL is ideal for use in CCA and ACQ treated timber.

- Also narrow and thin wood cross-sections can be screwed with 6 mm Ø thread
- Washer head guarantees higher beam supporting forces



Dimensions [mm]			Packaging unit	SPAX No.	
Thread Ø d1	Length total Ls	Length thread Lg	BIT size T	SPAX BOX [pieces]	
<b>6.0</b> Ø d <sub>k</sub> = 13.6 mm	60	56 ■	30	200	0251640600605
	80	61 ■	30	200	0251640600805
	100	61 □	30	100	0251640601005
	120	68 □	30	100	0251640601205
	140	68 □	30	100	0251640601405
	<i>With 4CUT cutter</i>				
160	65 □	30	100	0251640601605	
180	65 □	30	100	0251640601805	

- T-STAR plus, full thread
- T-STAR plus, partial thread






## DELTA® - SEAL



10mm Washer head and Countersunk head screws for universal timber construction applications. DELTA®-SEAL is ideal for use in CCA and ACQ treated timber.

- A true universal construction screw
- Ideal for connecting timber to timber



Dimensions [mm]			Packaging unit	SPAX No.	SPAX No.
Thread Ø d1	Length total Ls	BIT size T	SPAX BOX [pieces]	Countersunk head 	Washer head 
<b>10.0</b> Ø d <sub>x</sub> = 18.6 mm  Ø d <sub>x</sub> = 20 mm	80	50	50	0191641000805	0251641000805
	100	50	50	0191641001005	0251641001005
	120	50	50	0191641001205	0251641001205
	140	50	50	0191641001405	0251641001405
	160	50	25	0191641001605	0251641001605
	180	50	25	0191641001805	0251641001805
	200	50	25	0191641002005	0251641002005
	220	50	25	0191641002205	0251641002205
	240	50	25	0191641002405	0251641002405
	260	50	25	0191641002605	0251641002605
	280	50	25	0191641002805	0251641002805
	300	50	25	0191641003005	0251641003005

plus sizes up to 450 mm available





## 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  
 EAN code: 4003530191688



## 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  
 EAN code: 4003530191640



## 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  
 EAN code: 4003530239922



## SPAX® Wrench set

- SPAX wrench (Kaiman pro) for the easy alignment of warped coverboards
- Positioning guide (Liner)
- 4 pieces SPAX Spacers for 4 joint widths each: 4, 5, 6, 7 mm

Packaging unit: 1 set in a case  
 SPAX-No.: 5009409872009  
 EAN code: 4003530241093



**NEW**

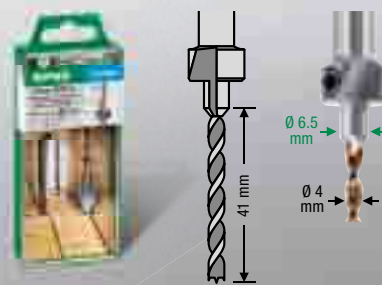
## SPAX Decking accessories

The additional makes the difference

### SPAX® Step drill 4

- With 2 drilling steps of 4.1 and 6.5 mm diameter

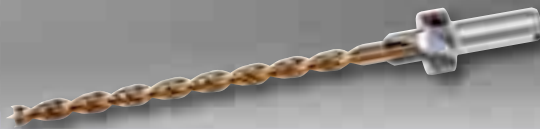
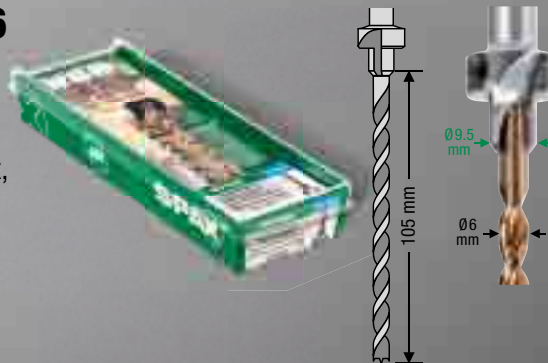
Packaging unit: 1 piece in box,  
individually packaged  
SPAX-No.: 5000009186049  
EAN code: 4003530241581



### SPAX® Step drill 6

- With 2 drilling steps of 6 and 9.5 mm diameter

Packaging unit: 1 piece in box,  
individually packaged  
SPAX-No.: 5000009186069  
EAN code: 4003530241598





Find out about our new  
facade programme:



The fastest  
way to us!



## SPAX Pacific Pty. Ltd.

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## SPAX Pacific Pty. Ltd.

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