

SPAX®

SPAX Facade.

Stainless Steel A2



MADE IN

GERMANY

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SPAX screws



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

It's quite simple – a SPAX connection is lighter and can be removed again without damage. This means that single cladding panels, for instance, can be replaced without the risk 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.

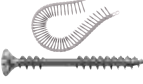
While significant force is needed to achieve a flush countersink when using nails or clamps, CUT point/4CUT and ground serrations make this procedure much easier.

Advantages of the Façade screw:

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



SPAX Façade range overview

Ls (mm)	 Ø dk = 8 mm	 Ø dk = 8 mm	 Ø dk = 8,8 mm Ø dk = 9,7 mm	 Ø dk = 6 mm Ø dk = 7 mm Ø dk = 8 mm	 Ø dk = 6 mm
Ø d1	4,5	4,5	4,5 5,0	4,0 4,5 5,0	4,0
30					
35			□		
40			□	□	
43	■				
45			□	□	□
50	■	■	□		
60	■	■	□	□	
70	■		□	□	
80			□	□	
90					
100				□	

Ls = Total length of the screw
 Ø d1 = Outer thread diameter
 Ø dk = Head diameter

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

SPAX Façade range overview BLAX

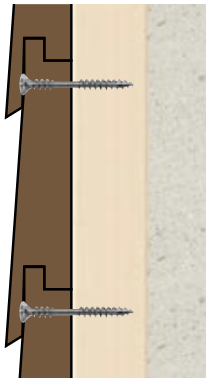
Ls (mm)	 Ø dk = 8 mm	 Ø dk = 8,8 mm	 Ø dk = 6 mm
Ø d1	4,5	4,5	4,0
30			
35			
40			
43	■		
45			□
50	■	□	
60	■	□	
70	■	□	
80			
90			
100			

Ls = Total length of the screw
 Ø d1 = Outer thread diameter
 Ø dk = Head diameter

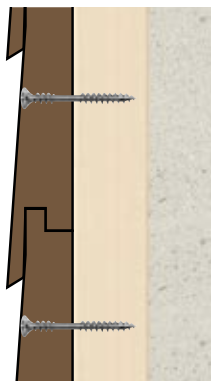
□ T-STAR *plus*, partial thread
 ■ T-STAR *plus*, fixing thread

Application overview

Façade screw with fixing thread



Non-visible connection



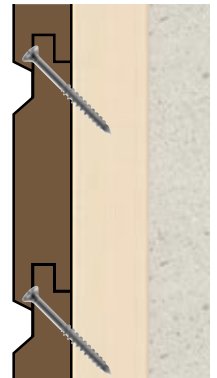
Visible connection

Façade screw with *CUT* point



Visible and
non-visible connection

Façade screw with very small head

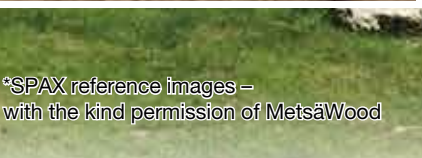


Non-visible fastening



Facade screws

The screw for connecting façades with a
splayed, checked and chamfered profile



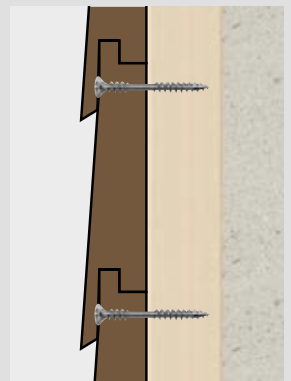
Façade screw with fixing thread:

for visible and non-visible connection.

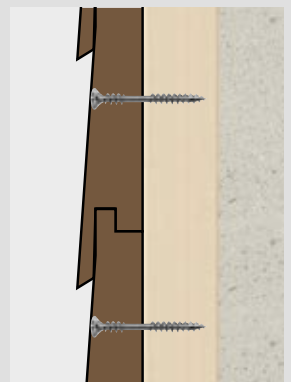
With T-STAR *plus* with T20 drive, the SPAX with reduced countersunk head makes for a high force transmission and secure tool fit. Ribs under the head ensure clean countersinking.

The fixing thread permits a safe and permanent connection of two wood parts. *4CUT* effectively reduces any splitting of the timber.

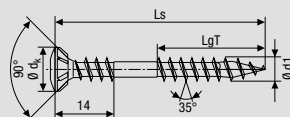
- T-STAR *plus* T20
- Raised countersunk head with milling ribs
- Fixing thread
- Typical SPAX ground serrations
- *4CUT*
- Stainless steel A2 and A2 antique
- Stainless steel A2 collated in a long strip
- Anti-friction coating
- Certified proof of origin



Non-visible connection



Visible connection



SPAX Façade with fixing thread stainless steel A2

A2
AISI 304

Dimensions [mm]				PU SPAX BOX [piece]	SPAX number
Thread Ø d1	Total length Ls	Partial thread length LgT	Blade size T		
4.5 Ø d _k = 8 mm	43	18	20	200	25470004504322
	50	21	20	200	25470004505022
	60	26	20	100	25470004506022
	70	31	20	100	25470004507022

SPAX Façade with fixing thread stainless steel A2 antique

A2
AISI 304 antique

Dimensions [mm]				PU SPAX BOX [piece]	SPAX number
Thread Ø d1	Total length Ls	Partial thread length LgT	Blade size T		
4.5 Ø d _k = 8 mm	50	21	20	200	25479004505022
	60	26	20	100	25479004506022

SPAX Façade with fixing thread, collated in a long strip stainless steel A2

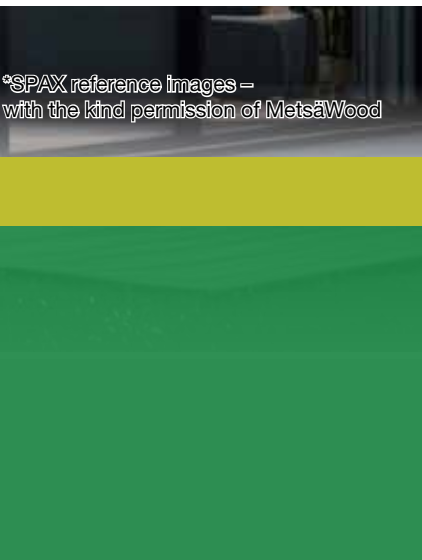
A2
AISI 304

Dimensions [mm]				PU SPAX BOX [piece]	SPAX number
Thread Ø d1	Total length Ls	Partial thread length LgT	Blade size T		
4.5 Ø d _k = 8 mm	43	18	20	1,000	2547000450437
	50	21	20	1,000	2547000450507
	60	26	20	700	2547000450607
	70	31	20	500	2547000450707



Facade screws

The screw for connecting façades with a
splayed, checked and chamfered profile



*SPAX reference images –
with the kind permission of MetsäWood

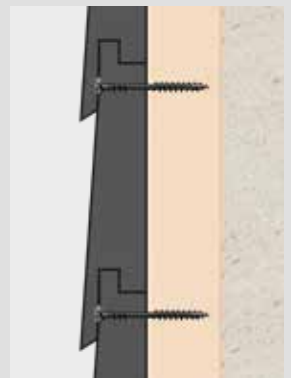
Façade screw with fixing thread:

for visible and non-visible connection.

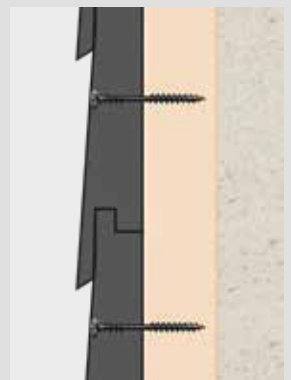
With T-STAR *plus* with T20 drive, the SPAX with reduced countersunk head makes for a high force transmission and secure tool fit. Ribs under the head ensure clean countersinking.

The fixing thread permits a safe and permanent connection of two wood parts. *4CUT* effectively reduces any splitting of the timber.

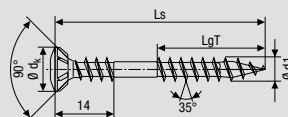
- T-STAR *plus* T20
- Raised countersunk head with milling ribs
- Fixing thread
- Typical SPAX ground serrations
- *4CUT*
- Stainless steel A2, BLAX
- Anti-friction coating
- Certified proof of origin



Non-visible connection



Visible connection



SPAX Façade with fixing thread in stainless steel A2, BLAX

A2
AISI 304

BLAX

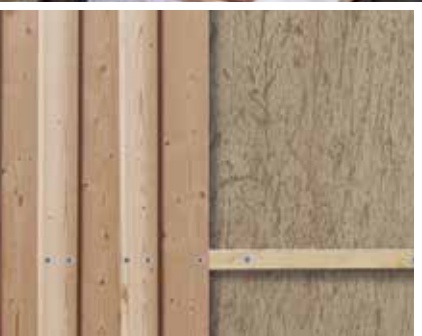
Dimensions [mm]					
Thread Ø d1	Total length Ls	Thread length LgT	Blade size T	PU SPAX BOX [piece]	SPAX number
4,5 Ø d _k = 8 mm	43	18	20	200	25470404504322
	50	21	20	200	25470404505022
	60	26	20	100	25470404506022
	70	31	20	100	25470404507022



EDELSTAHL®
**Rost
frei**
INOX
STAINLESS STEEL

Facade screw

For the installation of
board and batten cladding



Façade screw with **CUT point:**

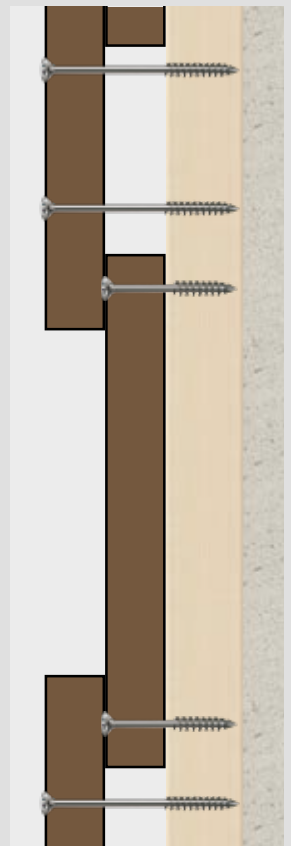
for visible and non-visible connection

The ideal SPAX with raised countersunk head for wooden façades.

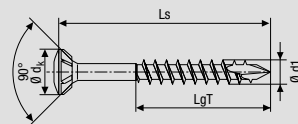
The partial thread screw ensures that the cladding boards are tightly secured to the substructure.

Ribs under the head ensure clean countersinking. The **CUT point** effectively reduces any splitting of the timber. No pre-drilling necessary.

- T-STAR *plus* T20
- Raised countersunk head with milling ribs
- Head diameter 8.8 mm / 9.7 mm
- Typical SPAX ground serrations
- **CUT point**
- Stainless steel A2
- Anti-friction coating
- Certified proof of origin



Visible and non-visible connection



SPAX Façade with **CUT point** stainless steel A2

A2
AISI 304

Dimensions [mm]				PU SPAX BOX [piece]	SPAX number
Thread Ø d1	Total length Ls	Thread length LgT	Blade size T		
4.5 Ø d _K = 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
4.5 Ø d _K = 8.8 mm	50	32	20	500	25170004505022
	60	37	20	400	25170004506022
5.0 Ø d _K = 9.7 mm	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



BLAX

Facade screw

For the installation of board
and batten cladding
The allrounder now also for dark facades



Façade screw with **CUT point:**

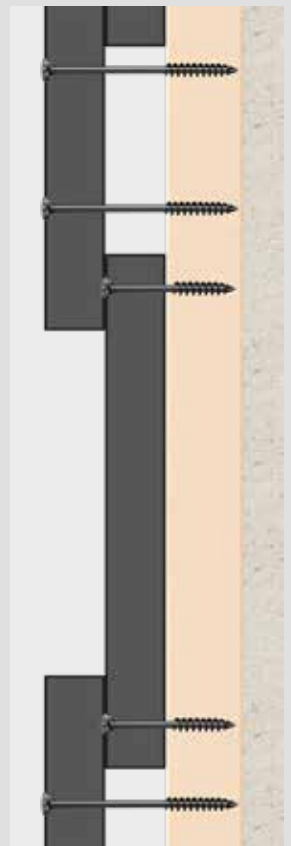
for visible and non-visible connection

The ideal SPAX with raised countersunk head for wooden façades.

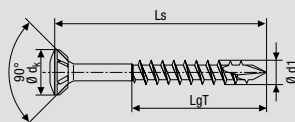
The partial thread screw ensures that the cladding boards are tightly secured to the substructure.

Ribs under the head ensure clean countersinking. The **CUT point** effectively reduces any splitting of the timber. No pre-drilling necessary.

- T-STAR *plus* T20
- Raised countersunk head with milling ribs
- Head diameter 8.8 mm
- Typical SPAX ground serrations
- **CUT point**
- Stainless steel A2, BLAX
- Anti-friction coating
- Certified proof of origin



Visible and non-visible connection



SPAX Façade with **CUT point** in stainless steel A2, BLAX



Dimensions [mm]				PU	SPAX number
Thread Ø d1	Total length Ls	Thread length LgT	Blade size T	SPAX BOX [piece]	
4.5 Ø d _k = 8.8 mm	50	32	20	200	25170404505021
	60	37	20	100	25170404506021
	70	42	20	100	25170404507021



Facade screw

Non-visible connection of
tongue and groove cladding

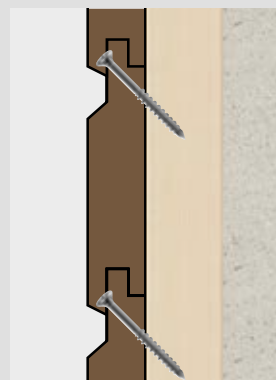


Façade screw with very small head: for non-visible connection

The very small raised countersunk head of the SPAX is ideal for non-visible connection. Suitable for tongue and groove connection,

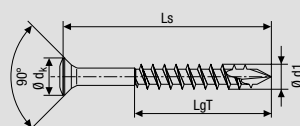
offering a practically invisible solution even with visible fastening.

The special *CUT point* reduces timber splitting and enables fastening with low edge clearances.



Non-visible fastening

- T-STAR *plus* T15/T20
- Very small raised countersunk head
- Typical SPAX ground serrations
- *CUT point*
- Stainless steel A2 and A2 antique
- Anti-friction coating
- Certified proof of origin



SPAX Façade with very small head in stainless steel A2

A2
AISI 304

A2

Dimensions [mm]	Total length Ls	Thread length LgT	Blade size T	PU SPAX BOX [piece]	SPAX number
4.0 Ø d _k = 6 mm	40	24	15	100	0467000400403
	45	29	15	100	0467000400453
	60	29	15	100	0467000400603
4.5 Ø d _k = 7 mm	70	42	15	100	0467000450703
5.0 Ø d _k = 8 mm	100	61	20	100	0467000501003

SPAX Façade with very small head in stainless steel A2, antique

A2
AISI 304

A2
antique

Dimensions [mm]	Total length Ls	Thread length LgT	Blade size T	PU SPAX BOX [piece]	SPAX number
4.0 Ø d _k = 6 mm	45	29	15	100	35704012702901

*SPAX reference images – with the kind permission of MetsäWood



Facade screw

Non-visible connection
**The Allrounder now also for
dark facades**

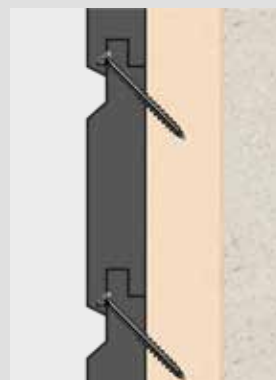


Façade screw with very small head: for non-visible connection

The very small raised countersunk head of the SPAX is ideal for non-visible connection. Suitable for tongue and groove connection,

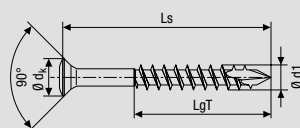
offering a practically invisible solution even with visible fastening.

The special *CUT point* reduces timber splitting and enables fastening with low edge clearances.



Non-visible fastening

- T-STAR *plus* T15
- Very small raised countersunk head
- Typical SPAX ground serrations
- *CUT point*
- Stainless steel A2, BLAX
- Anti-friction coating
- Certified proof of origin



SPAX Façade with very small head in stainless steel A2, BLAX



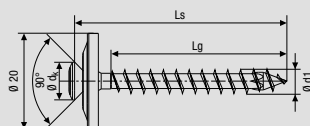
Dimensions [mm]				PU SPAX BOX [piece]	SPAX number
Thread Ø d1	Total length Ls	Thread length LgT	Blade size T		
4.0 Ø d _K = 6 mm	45	29	15	100	0467040400453

*SPAX reference images – with the kind permission of MetsäWood

The SPAX sealing screws for weatherproofed fastening

The sealing screw can be used for all applications in which sheet metal, facade profiles or plastic cladding and panels have to be fastened to a wooden substructure or masonry in a secure, waterproof manner. In order to permanently guarantee the latter, the sealing screw boasts quite a few talents: it is made of **stainless steel** and is therefore suitable for outdoor applications with direct exposure to the elements.

- Large sealing washer made of stainless steel A2
- One-piece sealing washer with EPDM sealing
- SPAX geometry leads to quicker, easier fastening
- 4CUT point reduces risk of splitting
- T-STAR *plus* guarantees a sturdy bit hold for maximum control and guiding during fastening
- High corrosion resistance thanks to stainless steel A2 1.4567



SPAX sealing screw in stainless steel A2

A2
AISI 304

A2

Seal washer with 20 mm diameter

Dimensions [mm]				PU SPAX BOX [piece]	SPAX number
Thread Ø d1	Total length Ls	Thread length LgT	Blade size T		
4.5 Ø d _k = 8 mm	25	18	20	75	4577000450257
	35	28	20	60	4577000450357
	45	37	20	80	4577000450456
	55	47	20	70	4577000450556

SPAX sealing screw in stainless steel A2

A2
AISI 304

A2

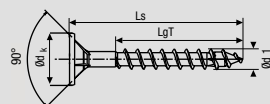
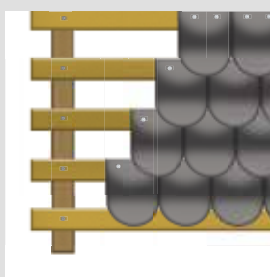
Seal washer with 15 mm diameter

Dimensions [mm]				PU SPAX BOX [piece]	SPAX number
Thread Ø d1	Total length Ls	Thread length LgT	Blade size T		
4.5 Ø d _k = 8 mm	25	18	20	75	4587000450257
	35	28	20	60	4587000450357
	45	37	20	80	4587000450456
	55	47	20	70	4587000450556

Sealing screw with seal washer

The SPAX slate screws for roof and façade

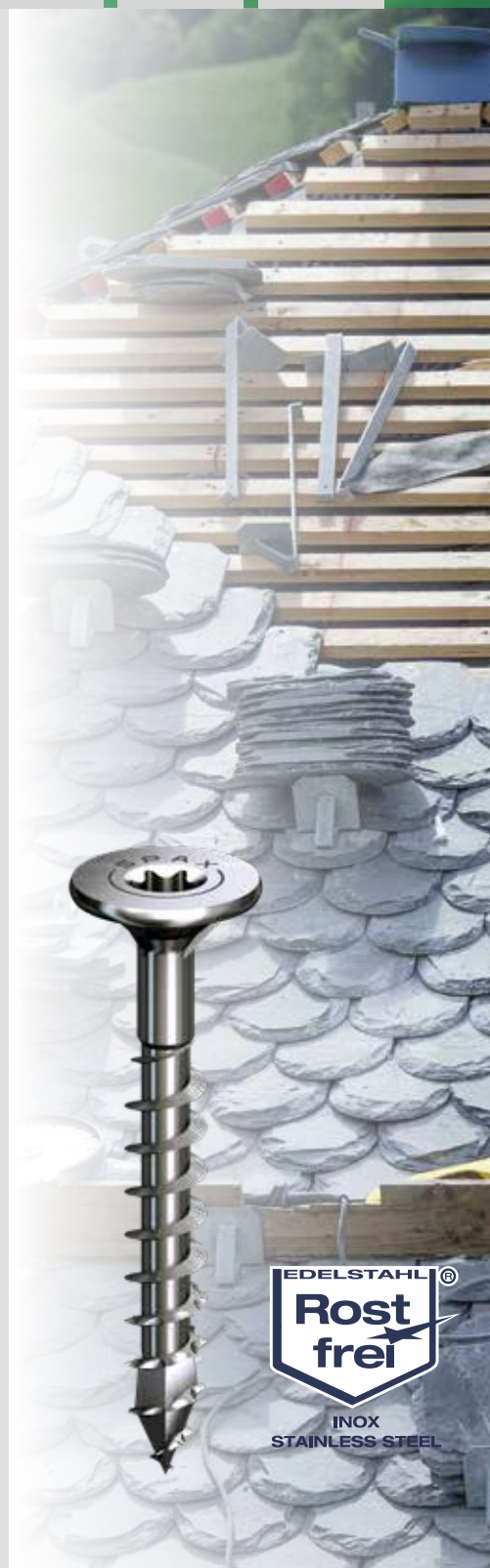
- Enables precise installation on complex roof and wall surfaces. Easily adjustable screw tightening practically eradicates slate breakage.
- Screwing offers significant advantages over nail fastening for elastic shuttering.
- Easy to remove and ideal for use in repairs.
- Stainless steel A2 is the perfect choice for permanent outdoor use.
- Slates are always installed with screw connection through the existing drill holes.
- Permitted for coverings on derived timber products and cement-bonded chipboard.
- Slate screw according to the rules of the German roofing trade



SPAX slate screw in stainless steel A2

A2
AISI 304 **A2**

Dimensions [mm]					
Thread Ø d1	Total length Ls	Thread length LgT	Blade size T	PU SPAX BOX [piece]	SPAX number
4.0 Ø d _k = 10 mm	34	25	20	500	35704015801001



Slate screw for roof and outdoor façade

SPAX International GmbH & Co. KG

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