



For the facade



INOX
STAINLESS STEEL



Spruce



Larch



Douglas fir

Photos are for example purposes only

Suitable types of wood for your 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.



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

It is quite simple: a SPAX connection is lighter and can be removed 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, SPAX *CUT-/4CUT Point* and SPAX ground serrations make this procedure much easier.

Advantages of SPAX Facade fixing screws:

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

Characteristics of SPAX Facade fixing screws:

- Raised countersunk head for aesthetic appearance
- SPAX *T-STAR plus* recess for a high force transmission
- Fixing thread for a solid and lasting connection
- SPAX typical ground serrations
- SPAX *CUT-/4CUT point* reduces splitting of the wood
- Stainless steel A2





visible connection
non-visible connection

visible connection
non-visible connection



visible connection
non-visible connection



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SPAX Facade with fixing thread *Stainless steel A2 1.4567*

Dimensions [mm]				Pack-aging unit	Price	SPAX-No.	EAN code
Thread Ø d1	Length total Ls	Length partial thread LgT	BIT size T	SPAX BOX [pieces]	[€ per 100 pieces]		
4.5	50	21,5	20	200	-	25470004505022	4003530183881
Ø d _k = 8 mm	60	26,5	20	100	-	25470004506022	4003530183904
	70	31,5	20	100	-	25470004507022	4003530184048

ETA requested



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SPAX Facade with fixing thread *Stainless steel A2 1.4567*

Dimensions [mm]				Pack-aging unit	Price	SPAX-No.	EAN code
Thread Ø d1	Length total Ls	Length partial thread LgT	BIT size T	SPAX BOX [pieces]	[€ per 100 pieces]		
4.5	50	21,5	20	200	-	25479004505022	4003530183935
Ø d _k = 8 mm	60	26,5	20	100	-	25479004506022	4003530183959

ETA requested



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SPAX Facade with CUT point *Stainless steel A2 1.4567*

Dimensions [mm]				Pack-aging unit	Price	SPAX-No.	EAN code
Thread Ø d1	Length total Ls	Length partial thread LgT	BIT size T	SPAX BOX [pieces]	[€ per 100 pieces]		
4.5	35	25	20	200	-	25170004503521	4003530184055
Ø d _k = 8.8 mm	40	25	20	200	-	25170004504021	4003530184062
	45	30	20	200	-	25170004504521	4003530184079
	50	32	20	200	-	25170004505021	4003530184086
	60	37	20	100	-	25170004506021	4003530184093
	70	42	20	100	-	25170004507021	4003530184109
	80	46	20	100	-	25170004508021	4003530184116
5.0	60	37	20	100	-	25170005006021	4003530184123
Ø d _k = 9.7 mm	70	42	20	100	-	25170005007021	4003530184130
	80	46	20	100	-	25170005008021	4003530184147
	90	61	20	100	-	25170005009021	4003530184154
	100	61	20	100	-	25170005010021	4003530184215

Licence number: Z-9.1-235; ETA-12/0114

*SPAX reference images – with the kind permission of MetsäWood

NEW

SPAX®

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non-visible connection

SPAX Facade with very small head





Stainless steel A2 1.4567

Dimensions [mm]				Pack-aging unit	Price	SPAX-No.	EAN code
Thread Ø d1	Length total Ls	Length partial thread LgT	BIT size T	SPAX BOX [pieces]	[€ per 100 pieces]		
4.0	40	23	15	100	-	0467000400403	4003530184314
Ø d _k = 6 mm	45	30	15	100	-	0467000400453	4003530184321
4.5	70	42	15	100	-	0467000450703	4003530184338
Ø d _k = 7 mm							
5.0	100	61	20	100	-	0467000501003	4003530184345
Ø d _k = 8 mm							



ETA requested

Overview

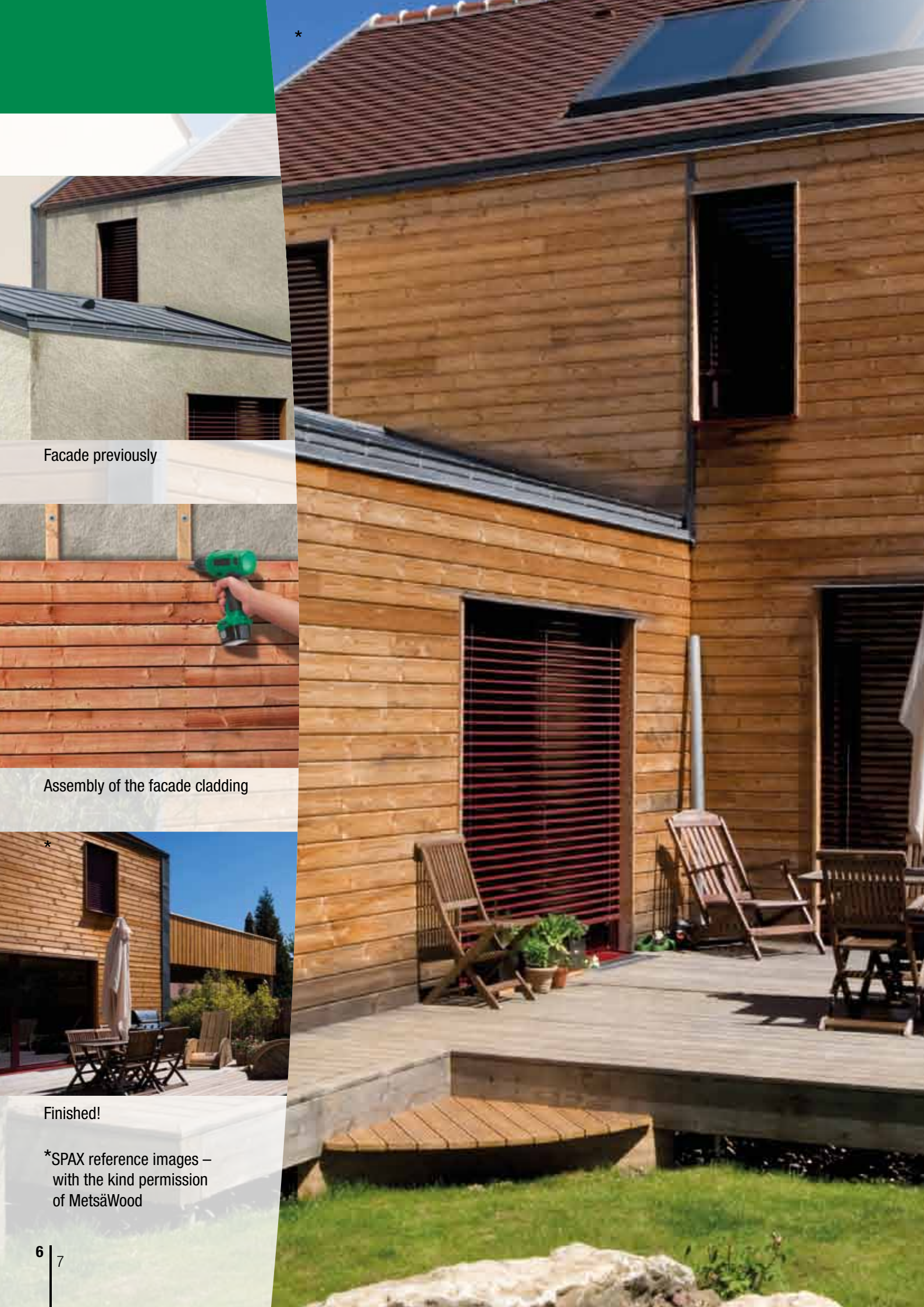
Ls (mm)							
	Ø d _k = 8 mm	Ø d _k = 8 mm	Ø d _k = 8.8 mm	Ø d _k = 9.7 mm	Ø d _k = 6 mm	Ø d _k = 7 mm	Ø d _k = 8 mm
d1	4.5	4.5	4.5	5.0	4.0	4.5	5.0
30							
35			☐				
40			☐		☐		
45			☐		☐		
50	☑	☑	☐				
60	☑	☑	☐	☐			
70	☑		☐	☐		☐	
80			☐	☐			
90				☐			
100				☐			☐

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

☐ T-STAR plus, partial thread
☑ T-STAR plus, fixing thread

EDELSTAHL®
Rost frei
INOX
STAINLESS STEEL





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Facade previously



Assembly of the facade cladding



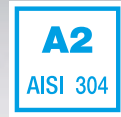
Finished!

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SPAX Facade with fixing thread



The SPAX with reduced raised countersunk head, with the SPAX *T-STAR plus* T20 recess, makes for a high force transmission and a secure tool fit.

Ribs under the head ensure clean countersinking.

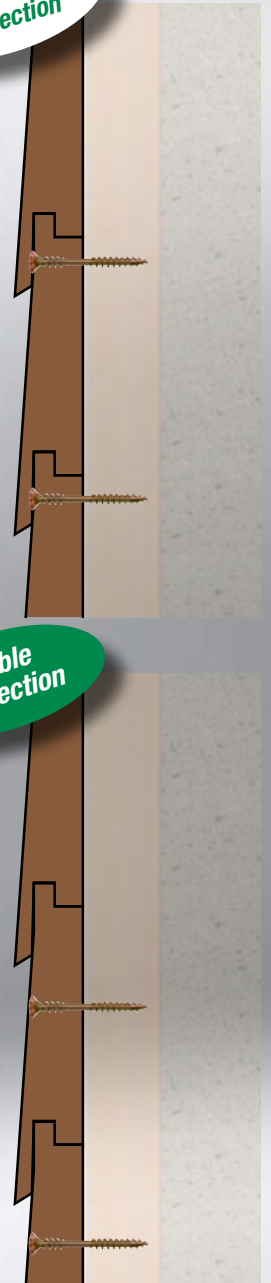
The fixing thread permits a safe and permanent connection of the wood parts.

The SPAX *4CUT point* effectively reduces any splitting of the timber.

- Raised countersunk head
- With milled ribs
- Head diameter: 8 mm
- SPAX *T-STAR plus* T20
- Fixing thread
- SPAX ground serrations
- SPAX *4CUT point*
- Stainless steel A2 and stainless steel A2 antique
- Slide-coated

non-visible
connection

visible
connection



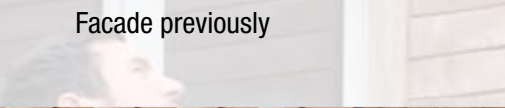
Application: wedge tongue
and groove profile



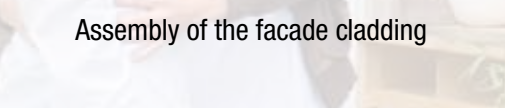
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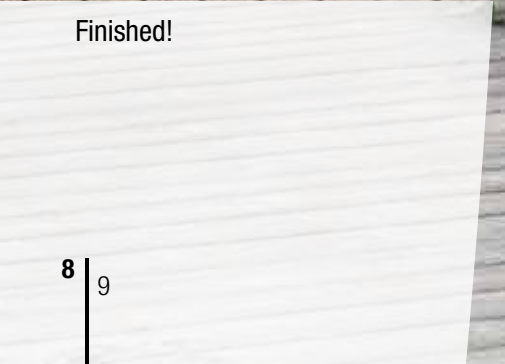
Facade previously



Assembly of the facade cladding



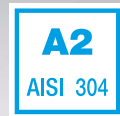
Finished!



NEW

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SPAX Facade with *CUT* point



The ideal SPAX with raised countersunk head for wooden facades for outdoor application.

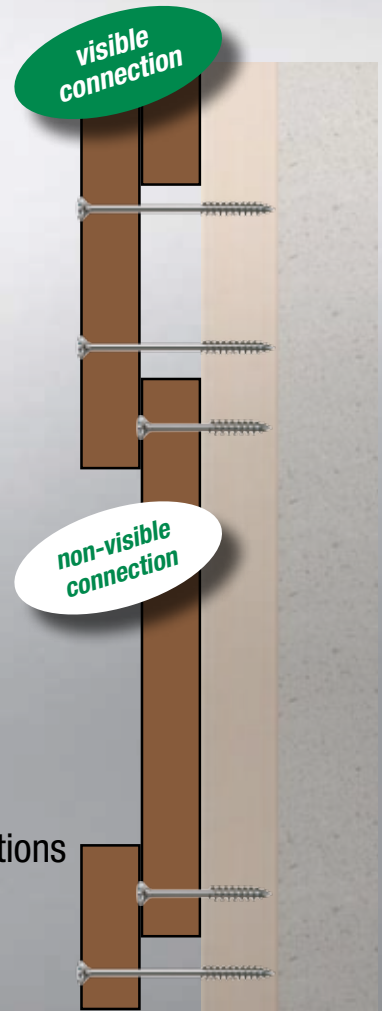
Ribs under the head ensure clean countersinking.

Easy, strong screw fastening due to SPAX typical ground serrations.

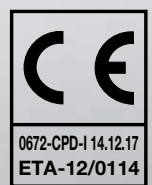
The SPAX *CUT* point effectively reduces any splitting of the timber.

No pre-drilling required.

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



Application: board and batten cladding



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Facade previously



Assembly of the facade cladding



Finished!

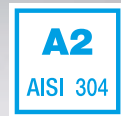
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SPAX Facade with very small head



The SPAX with its very small raised countersunk head, with the SPAX *T-STAR plus* recess, provides high force transmission and a secure tool fit.

The very small raised countersunk head can be nicely countersunk and ensures a perfect tongue and groove connection.

Extremely accurate screw using the special SPAX *CUT point* effectively reduces any splitting of the timber.

non-visible
connection



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

Dimensions [mm]	Head dimension [mm]	BIT size T
4.0 x 40	6.0	15
4.0 x 45	6.0	15
4.5 x 70	7.0	15
5.0 x 100	8.0	20



ETA requested



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outdoor programme:



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- Outdoor:
For decking
and garden

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