

SPAX

New products





THE SPAX WOOD CONNECTOR RANGE

QUALITY CONNECTS!

SPAX has stood for high-quality, innovative screws for wood construction and interior fittings for more than fifty years. Practically every fastening conundrum can be perfectly solved with SPAX.

We have expanded our wide range of well-engineered fastening technology to include the new SPAX wood connectors. With the combination of our innovative joist hangers, angle brackets, hold downs, truss clips and our tried-and-tested SPAX connector nails and SPAX wood connector screws, you can create flexible, efficient and ultra-sturdy connections in no time. And this not only goes for wood to wood connections, but also for wood to concrete and wood to steel.

For every challenge that arises on the construction site, you'll always find the perfect fastening solution with the innovative SPAX wood connector range and the proven range of SPAX wood connector screws – made in Germany and from one single source!

MADE IN

GERMANY





THE SPAX CONCRETE SCREW RANGE

SAFE IN USE



Concrete screws are used for rapid, safe and cost-effective fastening directly in concrete. SPAX concrete screws are available in six different head shapes: hex head with washer, flat countersunk head, large pan head, internal and external thread connection. Approved for use in cracked and non-cracked concrete and multiple fastening in accordance with ETA 20/0859 and ETA 20/0884.

SPAX concrete screws can be adjusted twice for max. 10 mm to compensate for unevenness. The screws can be used for fire resistance class R120 and are also approved for the installation of sprinkler systems. They are also approved for use in seismic categories C1 and C2.

Expansion-free anchoring ensures minimal edge and axial spacing. Different anchoring depths enable the same screw to be used for various attachment thicknesses.



THE NEW SPAX T-STAR *plus* BITS

CLEAN BIT POSITIONING AND BET-
TER GUIDING



T 10	T15	T20	T25	T30	T40
For SPAX thread dia. [mm]			Decking 5.0 for A2 6.0 for A4		
3.0	3.5	3.5 4.0 4.5 5.0	FEX 5.5 for coupling screw	6.0	8.0



THE NEW SPAX BIT BOX

WITH RAPID-CHANGE BIT HOLDER
AND 6 SPAX T-STAR *plus* BITS

The advantages of the SPAX bit box:

- ✕ Universal use
- ✕ One-handed operation
- ✕ Rubber-coated edging for sturdy grip
- ✕ SPAX BIT BOX with open, compact design
- ✕ Rapid-change bit holder
- ✕ No bit sticking in holder

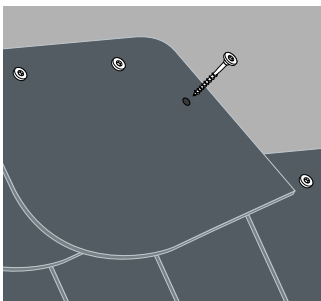


THE SPAX SLATE SCREW

FOR ROOF AND FAÇADE

The advantages of the SPAX slate screw:

- ⊗ Precise installation of complex roof and wall surfaces. Easily adjustable screw tightening practically eradicates slate breakage.
- ⊗ Thanks to the reduced effort required during fastening, it offers advantages for elastic and hard shuttering.
- ⊗ Easily removable for reduced repair effort.
- ⊗ Stainless steel A2 for outdoor use.
- ⊗ Slates are installed in an overlapping pattern from bottom to top with screw connection through the existing drill holes.
- ⊗ Thread diameter 4.0 mm in a length of 34 mm



THE SPAX SEALING SCREW

A WATER-RESISTANT CONNECTION

The advantages of the SPAX sealing screw:

- ⊗ Large sealing washer made of stainless steel A2
- ⊗ One-piece sealing washer with EPDM sealing
- ⊗ SPAX geometry for optimal fastening
- ⊗ 4CUT point and serrations effectively reduce risk of splitting
- ⊗ T-STAR *plus* guarantees secure bit positioning for maximum control and guiding during fastening
- ⊗ High weather resistance thanks to stainless steel A2
- ⊗ Thread diameter 4.5 mm in lengths of 25 / 35 / 45 / 55 mm



THE SPAX NAIL PLUG*

A PERFECT COMBINATION

The advantages of the SPAX nail plug:

- ⊗ Time-saving push-through installation through pre-assembled nail screw in plug.
- ⊗ PZ drive enables easy dismantling.
- ⊗ Suitable for fastening wood and lightweight profiles.
- ⊗ Ideal for series assembly.
- ⊗ High holding values through optimal expanding effect.
- ⊗ Thread diameter 6.0 mm in lengths of 40 / 60 mm
Thread diameter 8.0 mm in lengths of 80 / 100 mm

***Estimated availability from March 2021**



THE SPAX ADJUSTING SCREW

FULL CONTROL IN ACTION

The advantages of the SPAX adjusting screw:

- ⊗ Time-saving: fast and easy installation since shimming with wedges is no longer required*
- ⊗ Fastening with low edge clearances possible - prevents splitting thanks to *4CUT* and thread serrations
- ⊗ Simple further processing – thanks to the flat head, the wood fibres are pulled downwards, enabling the seamless positioning of the next component (e.g. plasterboard)
- ⊗ No pre-drilling required in softwood
- ⊗ Fast gripping of the screw due to thread up to the screw tip
- ⊗ Can be used in service class 1 and 2 in acc. with DIN ISO 1995
- ⊗ Thread diameter 6.0 mm in lengths:
60 / 70 / 80 / 90 / 100 / 110 / 120 / 130 / 145 / 160 mm.

* For applications in the flooring sector, shimming with wedges is recommended after the adjustment process for load reasons





THE SPAX SCREW RANGE

FOR DRY LINING



We have the perfect screws for every possible material combination in dry lining – our range carries the name GIX®. They gain their eye-catching black colour through a phosphate coating that provides corrosion protection and makes the screws resistant to moisture. Our GIX® drywall screws guarantee the perfect hold of boards on the stud framing and can be sunk with millimetre precision. What's more, our GIX® screws are CE-certified and meet the requirements of DIN EN 14566 "Mechanical fasteners for gypsum plaster-board systems".



Our large packs contain screws for individual fastening.



We also offer magazine screws for auto-feed screw-drivers.

GIX® Type A for standard metal profiles



With the GIX® type A drywall screw, plasterboard can be quickly and easily fastened to metal profiles (CW, UW, CD, UD) with thicknesses of up to 0.7 mm.

GIX® Type B for wooden substructures



Our GIX® type B with coarse thread is the ideal drywall screw for fastening plasterboard on wooden substructures (solid wood or derived timber products).

GIX® Type C for gypsum fibreboards



The HiLo thread and small milling head of our GIX® type C screw makes it the ideal partner for fastening gypsum fibreboards to all types of stud frames and dry floor screed elements.

GIX® Type D for reinforced metal profiles



With its drill point, the GIX® type D is the perfect choice for metal profile types such as reinforcement profiles (UA) for doors or pre-wall elements.

SPAX FLAT FLANGE HEAD SCREWS

T-STAR PLUS FOR REAR WALL FASTENING AND CABINET CONNECTION



In order to make your furniture even sturdier and longer-lasting, SPAX has taken furniture fastenings a step further. The new furniture screws offer unbeatable grip and impact resistance in furniture construction, making them the ideal solution for fastening rear walls and connecting furniture elements.

The new SPAX for rear wall fastening



- ✕ Washer head without dome (screw does not protract)
- ✕ Rear wall is easier to detach and reattach without causing damage – when moving home, for example.
- ✕ Simple, seamless connection
- ✕ The large screw head applies greater contact pressure
- ✕ Greater pull-out resistance than with nails
- ✕ No pre-drilling required

DIMENSIONS

- ✱ 3.0 x 20 mm*
- ✱ 3.0 x 25 mm*
- ✱ 3.0 x 30 mm*
- ✱ 3.5 x 25 mm
- ✱ 3.5 x 30 mm
- ✱ 3.5 x 40 mm*
- ✱ 4.0 x 16 mm
- ✱ 4.0 x 20 mm
- ✱ 4.0 x 25 mm

* deviating version ** with *CUT point* for MDF



The new SPAX for cabinet connections



- ✱ Washer head without dome (screw does not protract)
- ✱ No counter-plug needed – no holes to be drilled
- ✱ High-quality nickel-plated surface, matches the most common door hinges
- ✱ The large screw head applies greater contact pressure (effective clamping)
- ✱ Shank lengths matched to standard wall thicknesses (16 mm and 19 mm cabinet body)
- ✱ Centres in 5 mm Euro-standard holes

DIMENSIONS

- ✱ 4.0 x 30 mm
(for 16 mm body)
- ✱ 4.0 x 34 mm
(for 19 mm body)



SPAX®

T-STAR plus Bit



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