

The SPAX
screw assortment
for furniture construction
and interior design.

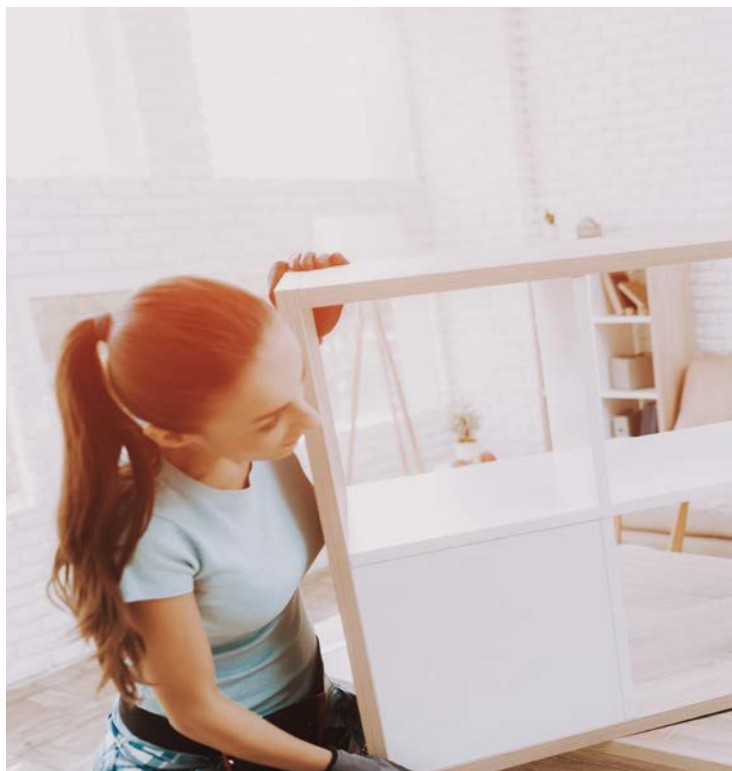


**MADE IN
GERMANY**

SCREWS FOR ALL FURNITURE CONSTRUCTION

Whether MDF boards, rear walls, wood elements or metal fittings, when it comes to furniture construction, you need screws that are perfectly tailored to the various requirements of wood. The SPAX-M with partial thread and slim head, is perfect for fastening MDF boards.

Whether you're building shelves or fitting an entire kitchen, SPAX-M is the best choice for MDF materials.



SPAX pan head screws, are ideal for securely fastening metal fittings. SPAX flat flange head screws make light work of fastening rear walls made of hardboard. Offering higher tightening torques for fastening shelf and cabinet rear walls, without damaging or deforming the material. SPAX enables easy fastening without pre-drilling. We also offer special plastic cover caps in a range of designs.



SPAX FLAT FLANGE HEAD SCREWS

Cabinet bodies are generally simple to assemble using the fastening equipment supplied. In some areas, however, SPAX offers better alternatives, for example when it comes to fastening cabinet rear walls. Standard nails offer little resistance to pull-out along the body edges, for this application, we offer our flat flange head screw as a more durable alternative. In contrast to nails, our screws are also easy to remove when relocating.

The flat flange head screws for cabinet connection replace the frequently used combination of screws and threaded sleeves. They are simply screwed into the 5 mm Euro-standard holes – they centre themselves and pull the two bodies together with great force. The large, flat screw head distributes the pressure over a larger area, thus protecting the material and preventing any obstruction for other cabinet elements, for example as drawer runners.





T-STAR plus

Our top drive ensures optimal force transmission, a long service life of T-STAR *plus* BITS and a perfect fit.



Flat flange head

The large, flat head of our flange head screw holds the rear wall securely to the body and can be removed at any time.



4CUT

With its arrow-shaped tip, the screw pushes through the fibres of the wood and can be inserted without pre-drilling.

The new SPAX for rear wall fastening

- ✕ Washer head without dome (screw does not protract)
- ✕ Rear wall easier to detach and reattach without causing damage – e.g. when moving house
- ✕ Simple, seamless connection
- ✕ The large screw head applies greater contact pressure
- ✕ Greater pull-out resistance compared to 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



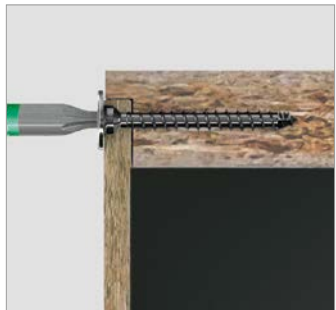
The new SPAX for rear wall fastening

- ⊗ Washer head without dome (screw does not protract)
- ⊗ Rear wall easier to detach and reattach without causing damage – e.g. when moving house
- ⊗ Simple, seamless connection
- ⊗ The large screw head applies greater contact pressure
- ⊗ Greater pull-out resistance compared to nails
- ⊗ No pre-drilling required

**BLAX**

DIMENSIONS

- ⊗ 3.0 x 30 mm*
- ⊗ 3.5 x 30 mm
- ⊗ 4.0 x 20 mm



* deviating version

The new SPAX for cabinet connections

- ❌ Washer head without dome (screw does not protract)
- ❌ No counter-plug needed! (no holes to be drilled)
- ❌ High-grade nickel-plated surface to match most common door hinge types
- ❌ The large screw head applies greater contact pressure (effective clamping)
- ❌ Shank lengths matched to standard wall thickness (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)



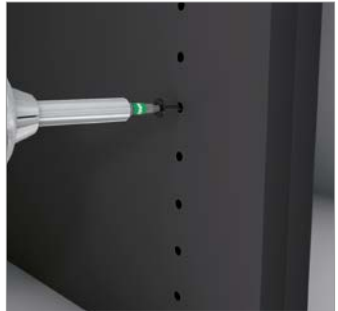
The new SPAX for cabinet connections

- ✕ Washer head without dome (screw does not protract)
- ✕ No counter-plug needed! (no holes to be drilled)
- ✕ High-grade nickel-plated surface to match most common door hinge types
- ✕ The large screw head applies greater contact pressure (effective clamping)
- ✕ Shank lengths matched to standard wall thickness (16 mm and 19 mm cabinet body)
- ✕ Centres in 5 mm Euro-standard holes

**BLAX**

DIMENSIONS

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



SPAX cabinet connector screw with fixing thread

- ⊗ Fixing thread with pull effect enables a sturdy, permanent connection
- ⊗ Specially for cabinet panels with a wall thickness of 19 mm
- ⊗ SPAX S-point for precise positioning and fast start, even with coated materials



DIMENSIONS

- ⊗ 4.0 x 33 mm



The new SPAX for acoustic panels

- ❌ Small cylindrical head with 4 mm head diameter fits flush into the wood – fits perfectly into 4 mm acoustic joints in ceiling and wall panelling.
- ❌ Practically invisible connection
- ❌ Perfect frictional locking between screwdriver and screw thanks to T-STAR *plus* bit with T8 bit size
- ❌ Special full thread length of 35 mm for a sturdy hold
- ❌ WIROX A9J surface with thick 10µm zinc coating



DIMENSIONS

- ❌ 3.5 x 40 mm



T-STAR *plus*
bit T8



SPAX-M with partial thread

The SPAX-M with partial thread enables the perfect fastening of MDF materials and thin-walled, wood-based sheets. MDF stands for medium-density fibreboard, extremely fine-pored, homogeneous furniture boards with edges that, unlike chip-board and OSB sheets, can be fastened with screws or nails. However, MDF boards tend to buckle or split at the edges when not pre-drilled. SPAX-M prevents this. The combination of the CUT point, which practically drills the screw hole itself, the razor-sharp corrugated profile and the small 75° milling head for flush screw sinking makes light work of connecting MDF components. We recommend keeping a distance of at least 25 mm between SPAX-M and the edge of the board.



The SPAX-M reliably prevents splitting of MDF edges and allows flush insertion without pre-drilling and countersinking.



Universal screw with head recess (Ø 2,5 mm)

In furniture construction and interior design, visible screw heads can certainly have a negative effect on aesthetics. But this doesn't mean you have to renounce the safety, durability and removability of a good screw connection. Our universal screw with head recess is equipped with a pin-shaped slot below the cross recess for inserting and securely positioning special plastic cover caps. These caps tastefully conceal the screw head and are available in various colours to ensure a perfect match for the furniture in question.



The plastic cover caps achieve an elegant finish and are easy to remove again.



Universal screw with pan head

Screw connections can be true eye-catchers if required and screw heads can even be a key design element. Our universal screw with pan head is the best example of this! The practically spherical design of the screw head with T-STAR *plus* drive is particularly suitable for the visible attachment of metal fittings on wood. The flat underside of the head lies flush against the metal, making the pan head both a necessary and attractive part of the fitting. The full thread guarantees a secure hold between the components, even with articulated and frequently used fittings. Meanwhile, our WIROX surface adapts to the colour of the high-quality metal fittings. The screw is now also available as BLAX with a black finish for dark-coloured metal fittings.

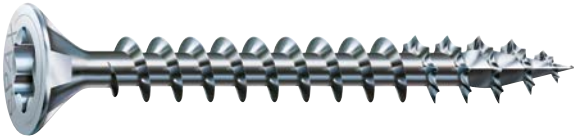


The pan head also reliably holds articulated metal fittings to wood and adapts to the shape and colour of the metal.



SPAX fitting screw for door fittings

- ✔ Special screw for high loads in wooden door installation
- ✔ *MULTI* head / countersunk head for flush countersinking, mills into wood, brakes against metal
- ✔ *MULTI* head / countersunk head with reduced 8 mm head diameter reduces the number of screws required in the door fitting.
- ✔ Complies with DIN EN 1670, Class 4
- ✔ *4CUT* point with ground serration – the square point pushes aside the fibre of the wood and effectively reduces the splitting
- ✔ WIROX A9J surface with thick 10 μ m zinc coating



DIMENSIONS

- ✔ 4.5 x 40 mm
- ✔ 4.5 x 45 mm
- ✔ 4.5 x 50 mm



- ✔ SKH-certified



ALL NEW PRODUCTS

WITH THE **T-STAR *plus*** SYSTEM

T-STAR *plus* BIT in combination with
T-STAR *plus* drive for better
force transmission and insertion



STAY CONNECTED!

SUBSCRIBE TO OUR
NEWSLETTER NOW



**Register
online**

You'll also find us at:

-  facebook.com/spax
-  instagram.com/spax_international
-  youtube.com/user/SPAXinternational
-  linkedin.com/company/spax-international

Subscribe to newsletter:

-  spax.com/gb-en/spax-world/spax-newsletter.html

SPAX
WE CARE 



SPAX International GmbH & Co. KG
ALTENLOH, BRINCK & CO - GRUPPE SEIT 1823

Kölner Straße 71-77 · 58256 Ennepetal · Germany
Telefon: +49 2333 799-1967 · Fax: +49 2333 799-199
info@spax.com · www.spax.com

Your dealer:

