



Flooring Screws.

The **SPAX**® flooring screw with 3 way action.

- Patented ground serrations on the lower thread remove the need for pre-drilling.
- Non threaded shank allows the two materials to be pulled together tightly.
- Upper thread locks the top board securely down tight.

Features at a glance:

- The head with cutting ribs makes countersinking the head easier.
- The **T-STAR plus** recess helps ensure a strong bit hold avoiding slippage.
- The upper thread ensures that the boards are held together tightly.
- No Splitting or splintering.



Available form:



SINCE 1823

ALTENLOH, BRINCK & CO LTD.

ALTENLOH, BRINCK & CO - GROUP

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MDF boards

secure connection.

No splitting or bulging in MDF material when turning into thin or narrow surfaces. The screw's geometry allows MDF boards and thin chipboard to be screwed together without pre-drilling. The specially designed CUT point ensures high accuracy in fastening. The slender, countersunk head with cutting ribs easily penetrates into the material.

Three good reasons for choosing SPAX®-M:

- No splitting, no bulging in the material.
- Highly accurate fastening with special CUT point.
- No pre-drilling necessary.

SPAX®-M for special applications in MDF boards and other thin-walled wood applications.

- Optimised head and **T-STAR plus** geometry ensures secure bit seat and eases turning in.
- The special point guarantees spot-on positioning and easy driving of the screw.



No pre-drilling!



a better way of driving the point home.



The frame anchor

with patented ground serrations.

SPAX® frame anchors are versatile – for example, frames can be connected together directly or using lugs.

The SPAX® frame anchor: Plug-free window and door frame fastening.

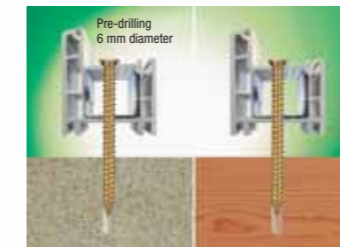
- Secure, tension free fastening through gaps.
- Accurate positioning and durable fastening.
- Time-saving, universal application.

The screw length consists of the following:

- Frame width.
- Gap between frame and wall.
- Depth of screw in wall.

6 mm pre-drill diameter. The drilling depth equals the depth of screw in the wall plus 10 mm.

The following diagram shows the minimum length of the screw in the wall by material:



Stone and concrete fastening



Fastening on wood



Frame connection



Fastening using lugs

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Washer Head Screw.

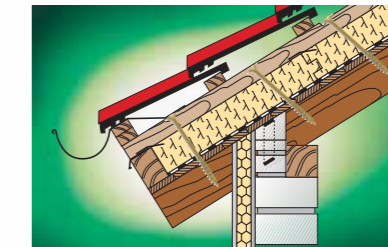
The modern equivalent to the coach screw.

The **Universal screw for secure and permanent fastening.**

- For use in large timber constructions.
- High load capacity.

Features:

- No pre-drilling required
- **T-STAR plus** recess for safe driving without bit slippage.
- Shorter screw in times.
- Screw lengths up to 400 mm.
- Approved by the building authorities under licensing number Z-9.1-449.

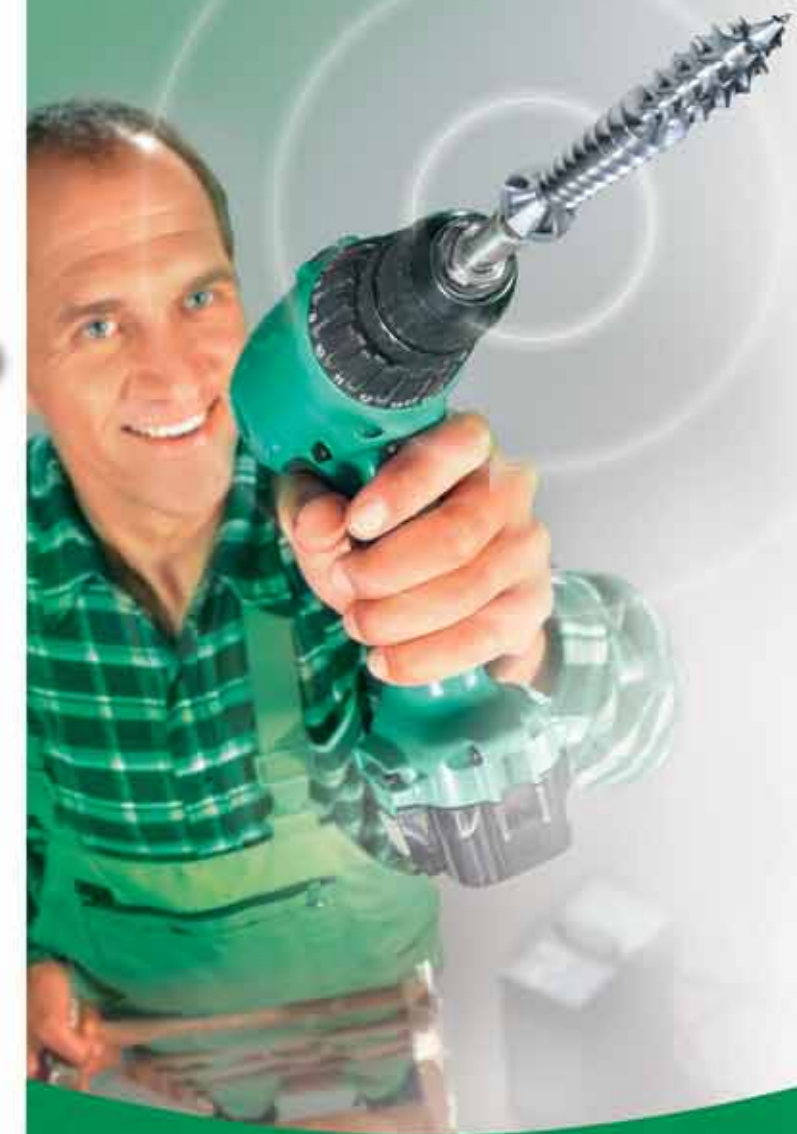


Z-9.1- 511 – approved by building authorities for fastening rooftop insulation systems

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a better way of driving the point home.



As incredible as it looks.



The new generation



Increased flexibility –
with universal application.

The Features at a Glance:

For Universal use in wood, chipboard, MDF, plastic and even thin metal sheet.

MULTIHEAD:

- Cutting ribs help the head countersink into the wood easily.
- Screw head ribs help reduce the thread being stripped when fixing hinges etc.
- Deeper recess in screw-head for stronger bit hold.

4CUT Point:

- No splitting even when working close to the edge.
- No pre-drilling required even in Hard woods.
- Screw point takes immediate hold.

GROUND Serrations:

- Reduces driving in torque.
- Hard synthetic coating for easy driving.
- Ultimate holding power.

GROUND Serrations:
Quick and safe fastening to the end.

4CUT Point:
No pre-drilling, no splitting. Square end divides fibres, patented ground serrations give immediate grip.

MULTIHEAD:
Countersinks screw head flush with the material in wood.



As incredible as it looks.

The **SPAX** looks unusual. The combination of **4CUT point**, **MULTIhead** and the **patented ground serrations** gives you a top-notch **SPAX**. It not only stretches the material out, it divides the fibres while the thread with the optimised ground serrations drive the screw on. This prevents the material from splitting.

The patented **MULTIhead** has moulding and stopping qualities at the same time. The ridges mould into the wooden surface, trimming off the drilled hole. The head can be driven home flush with the wood surface quickly and easily.

SPAX will give trouble-free fastening in all varieties of working materials – from hard and soft wood to plastics to thin metal sheet and extruded profiles.

Naturally, the **SPAX** has the building authority's approval.



Strip Feed Collated Screw Belts.
1000 piece per box.

All the strengths and benefits of **SPAX** but in a convenient form which is compatible with all leading strip feed screw guns.

Finished in Zinc yellow, with a pozi drive recess.



Stainless Screw.
For wood, plastics and chipboards.

The **SPAX** stainless screw combines full protection against corrosion together with the other well-known qualities of **SPAX**:

- Optimised head recess design give strong bit hold and help prevent bit slippage.
- Lower driving in torque and higher holding power through the patented ground serrations.
- New synthetic coating makes for easier driving in.
- Razor sharp point gives an accurate instant start.

Due to special material properties pre-drilling may be necessary in some hard woods.



Use for wooden decking.
A unique decking screw.

SPAX-D – The unique decking screw with three way action:

- Patented ground serrations on the lower thread remove the need for pre-drilling*.
- Non treaded shank allows two materials to be pulled together tightly.
- Upper thread locks the deckboard securely down tight.
- Available in Delta Col Coated or Stainless Steel

Features at a glance:

- The head with cutting ribs makes countersinking the **SPAX-D** head child's play.
- The **T-STAR plus** drive torque transfer stops the bit from slipping out, ensuring ideal torque transmission.
- The fixing head ensures that the planks are held together securely (vice effect).
- The upper thread locks the deck-board securely down tight.
- Fast, clean work.
- No splitting, no splintering.
- Perfect aesthetics outdoors.
- No rust stains, no rusted screw heads.
- The **SPAX-D** countersinks at a stroke.

With CUT point



* We recommend pre-drilling in hardwoods.