

TRUFAST®

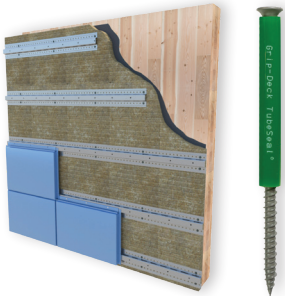
BUILDING ENVELOPE SOLUTIONS FOR MASS TIMBER

To be truly sustainable, a building must be energy efficient, constructed from sustainable materials (such as wood), and, most importantly, be durable. Water is one of wood's greatest enemies, making it essential to protect mass timber structures from moisture and rot to ensure long-term performance and durability. Trufast Walls solutions address these challenges by helping to prevent moisture and air penetration while also reducing thermal bridging caused by fastener penetrations in the building envelope.



THEMAL-GRIP TUBESEAL® INSULATION FASTENERS

- Attaches insulation over AWRB (air & water resistive barrier)
- TubeSeal helps seal screw penetration against air and water penetration of the AWRB



PROCHANNEL CI® WITH GRIP-DECK TUBESEAL® FASTENERS

- Ventilated façade attachment system
- Developed in collaboration with ClarkDietrich
- Vertical or horizontal attachment options
- Weep holes drain water and creates air flow to keep walls dry
- TubeSeal helps seal screw penetration against air and water penetration of the AWRB
- TubeSeal creates thermal-break separation of screw and exterior channel.



THEMAL-GRIP® MVA ANCHORS

- Brick & masonry cavity wall anchors
- WedgeSeal feature compresses against AWRB helping seal anchor penetration against air and water
- Thermal-break created between embedded wire tie and anchor



CONNECT WITH US

Follow us for project videos, tips, and information.

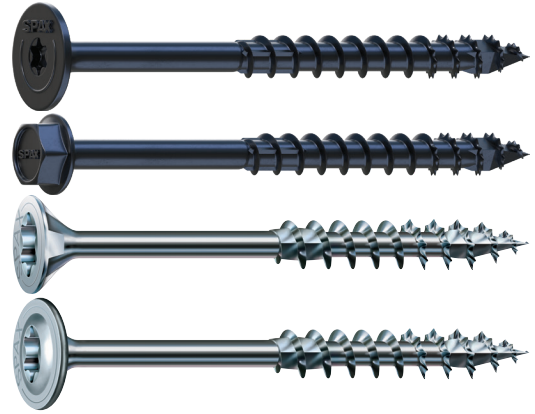




FASTENERS FOR STRUCTURAL CONNECTIONS IN MASS TIMBER

PARTIAL THREAD XF SERIES

Available in diameters from #14 (6 mm) to 3/8" (10 mm), these partially threaded fasteners deliver strong wood-to-wood clamping with serrated threads for fast driving and a 4CUT™ Point that reduces splitting, driving torque, and the need for pre-drilling.



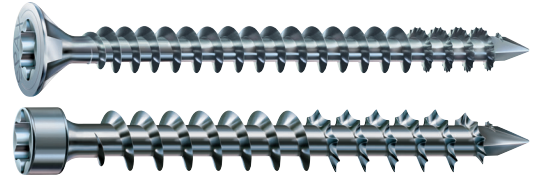
PARTIAL THREAD XS SERIES

The 1/2" (12 mm) XS Series features partial threading for strong wood-to-wood clamping and serrated threads for faster, more effective fastening through wood fibers.



FULL THREAD XC SERIES

The 5/16" (8 mm) and 3/8" (10 mm) XC Series fully threaded fasteners offer strong grip and high withdrawal resistance, featuring flat or cylinder heads, serrated threads for quick driving, and a Cut Point to prevent splitting and eliminate pre-drilling.



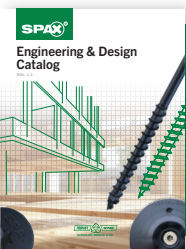
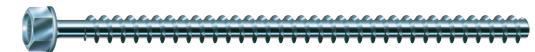
FULL THREAD XF SERIES

The XF #14 (6 mm) fully threaded series offers a strong, uniform grip with high withdrawal resistance, a cylinder head for concealed applications, serrated threads for fast installation, and a 4CUT™ Point to reduce splitting and eliminate pre-drilling.



FULL THREAD XR SERIES

The 5/8" (16 mm) XR Series features a fully threaded design with a hex head for easy installation, offering strong grip, high withdrawal resistance, and an ideal alternative to glued-in rods for added reinforcements.



For more information including a complete engineering and design catalog, visit www.spax.us.

