



**CONSTRUCTION
PRODUCTS**

spit

WHY TAPCON?

**THE ORIGINAL
TIME SAVING
CONCRETE
SCREW.**

**NOW RE-DESIGNED
AND ENHANCED FOR
THE MODERN
CONTRACTOR
TO OFFER EVEN
GREATER BENEFITS.**

TAPCON®
CUTTING EDGE PERFORMANCE



NEVER STOP BUILDING



THE RANGE

TAPCON® DOME

High performance low profile concrete screw anchor ideal for installing channel systems.



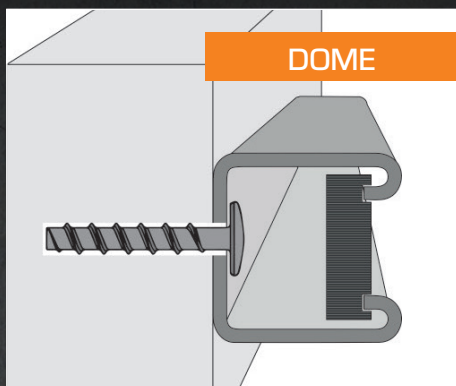
TAPCON® ROD HANGER

ETA Approved, fire rated concrete anchor, ideal for installing support systems and services.



TAPCON® BLUE

High performance concrete anchor that cuts its own thread.



DOME

- MEP
- Signage and lighting
- HVAC
- Fire protection
- Channel
- Ventilation rails
- Shallow embedment applications (Pan 6 x 28mm)



ROD HANGER

- MEP
- HVAC
- Signage and lighting
- Suspended ceiling
- Support services
- Fire protection



BLUE

- Steel framing systems
- Railings, hand rails
- Insulation systems to masonry
- Brackets and signs
- Temporary safety rails
- Cable tray, channel

2 IN 1
SIZE FIXING, DUAL
THREAD M8/M10!

AVAILABLE IN
COUNTERSUNK
OR **HEX HEAD**

TAPCON® CSK XTREM

ETA Seismic Approved,
fire rated, industry leading
high performance
concrete anchor.



TAPCON® HFL XTREM

ETA and seismic application
approved concrete
'anchor screw', that reduces
installation time and edge and
spacing distance.



*FAST AND
SIMPLE
TO INSTALL*

*HIGH
PERFORMANCE
TO DIAMETER*

*CLOSE EDGE
AND
SPACING
DISTANCES*

*BROAD
SPECTRUM
OF APPLICATIONS*



- Trunking
- Hanging services from ceiling or from walls
- Suspended ceiling
- Temporary fixings
- Scaffolding



- Formwork
- Mechanical and electrical
- Façade and curtain walls
- Demolition
- Safety barriers and hand rails
- Security gates and fencing

3X FASTER

SPEED

Tapcon offers the user the ultimate productivity saving against traditional chemical or mechanical anchors.

Up to 3 times faster for install against a chemical fixing solution, minimising processes and equipment needed.



*LESS
DRILLING*

*LESS
DUST*

ELIMINATE CHEMICALS

The fast, clean alternative to chemical fixings.

No worrying about applicator tools and nozzles, no cartridge waste, no resin-filled used nozzles left around site, no storage issues regarding temperature or sell by date.

No hole cleaning required.



REDUCED DUST FROM DRILLING

Minimise drill time with smaller required depths and diameters. Less drilling = Less dust.

Save money with smaller drill diameters. No unique setting tools or torque wrenches required.

This can reduce HAV exposure when drilling.

IMPROVED EDGE AND SPACING DISTANCE

With almost no stress on the concrete, Tapcon can be placed much closer together and much closer to edges than expansion anchors.

Significant reduction in the risk of damage to the substrate due to no expansion stress.



CUTTING EDGE

Performance against traditional anchors - the hole drilling requirement is reduced and the performance is maintained.



*DRILL LESS FOR THE
SAME PERFORMANCE
AS ALTERNATIVE ANCHORS.*

And, unlike drop-ins or alternatives, Tapcon hugely minimises the likelihood of error on install, giving peace of mind and certainty of a successful fix.

TAPCON[®]
CUTTING EDGE PERFORMANCE

CONCRETE SCREWS



ADJUSTABLE - WITHOUT LOSS OF PERFORMANCE

For quick and easy alignment the concrete screws can be adjusted without loss of performance, or compromising the integrity of the anchor or substrate. Adjustment is quick, simple and ideal for applications like balustrades, hand rails and curtain walls.



INSTALL



CHECK



ADJUST



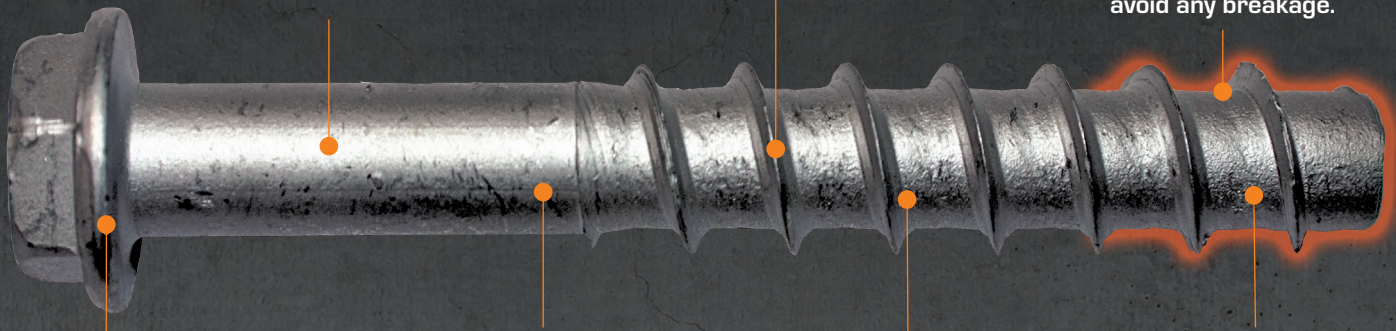
TORQUE

FEATURES & BENEFITS

SEISMIC ASSESSMENT
Tapcon Xtrem C1 can be used in seismic performance category according to ETAG001 annex E.

EASY SETTING
Patented thread design provides easy setting.

INDUCTION HARDENING
Gives high resistance at the top of the thread to tap concrete and enough flexibility on the rest of the thread to avoid any breakage.



WIDE RANGE
Available in several sizes and 4 head types for all uses: diameter 5 to 14, various lengths, zinc coated, and stainless steel.

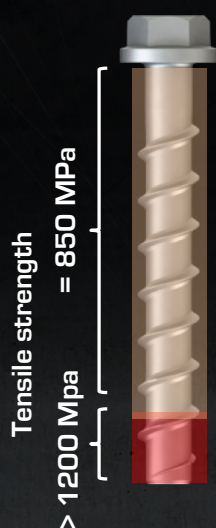
FIRE RESISTANCE
Suitable for use where fire resistance requirements are specified (see ETA).

ETA APPROVED
Can be used in both cracked and non-cracked concrete.

R&D INNOVATION
Huge increase in performance in cracked concrete compared with the former 16/0276 product (design values by ETA).

INDUCTION HARDENING TREATMENT

NEW Tapcon has a unique hardening treatment. Focusing the hardening on the bottom of the thread only, the risk of Tapcon snapping is mitigated, whilst maintaining the strength required for the fix.



The screw is hardened at the very start of the thread only – where it is needed to tap the concrete – and softer on 80% of the length, which makes it more flexible and resistant.

* Only applicable to some products within wider range.

APPROVALS AND FIRE RATING

The TAPCON concrete screw range includes products that are ETA approved for use in cracked concrete and non-cracked concrete.

Suitable for use where fire resistance requirements are specified. Tested behaviour under fire exposure up to 2 hours. CFA-testing documents are available*.

A full range of ETA/Technical documents are also available on our website www.itwcp.co.uk.



ETAG Option 1



Fire Resistance



Seismic Resistance



Certified Cracked & Non-Cracked Concrete



XTREM Product



London Underground (Pending)



RISQS
(The Railway Industry Supplier Qualification Scheme) accreditation



TECHNICAL HELPLINE AVAILABLE 9AM - 5PM
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TECHNICAL DOCUMENTS AND SAFETY DATA
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