



Mechanical Anchors

	National Code Compliant	European Technical Assessment	Cracked Concrete Approval	C1 Earthquake Seismic Approval	C2 Earthquake Seismic Approval	Fire Rated	CE Certification	Load Performance	Overhead Applications	Size Range	Coating / Material
STA-EVO Hex Head¹										M8 - M20	Clear Zinc
STA-EVO Countersunk Head¹										M8 - M12	Clear Zinc
ATS-EVO S Hex Head¹										M6 - M24	Clear Zinc
ATS-EVO SK Countersunk Head¹										M6 - M12	Clear Zinc
STA-EVO Heavy Duty Thin Panel Anchor¹										M12	Clear Zinc Zinc Nickel
FM-753® Crack 3DG¹ & A4 316 SS¹										M8 - M16	3DG COATING 316 SS
THRU-BOLT™ PRO¹										M8 - M20	Clear Zinc Galvanised 316 SS
TSM High Performance¹ Hex Csk Pan										6mm - 14mm	Clear Zinc 316 SS
Thunderbolt® Pro										RNSS - 5mm Option 1 - 6 - 18mm	Zinc Yellow Galvanised 316 SS
Thunderbolt® Pro XTM Screw-bolt^{1 & 2}										RNSS - 6mm Option 1 - 8 - 12mm (No ETA 5 & 16mm)	Clear Zinc Galvanised 316 SS
XTM Drop In^{1 & 2}										M6 - M20 - Zinc M8 - M16 - SS	Clear Zinc 316 SS
XTM-S Lipped Drop-in² Shallow Embedment										M10 x25 & M12 x 25	Clear Zinc
FM-X5 Nylon Frame Fixing³										Ø 10mm (85mm - 160mm)	Clear Zinc 3DG COATING 316 SS
X3 Nylon Frame Fixing³										Ø 10mm (60mm - 160mm)	Clear Zinc 3DG COATING 316 SS

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TPP Hammer Screw⁴										Ø 5, 6 & 8mm	Clear Zinc 304 SS
CA-Plus Ceiling Anchor²										Ø 6 x 35mm & Ø 6 x 65mm	Clear Zinc
Thunderbolt®PRO ETA Rod Hanger²										M8/M10/M12 Internal Thread (Ø 6 x 35, 40 & 55mm) (Ø 8 x 50mm)	Clear Zinc Galvanised
TSM IM Internal Thread Anchor¹										M8/M10/M12 Internal Thread (Ø 6 x 40, 55mm)	Clear Zinc 304 SS
TSO Spring Anchor²										TSO (Ø 6 x 40mm)	Clear Zinc
UNI-BOLT™ Structural Steel Connector⁵										M6, M8, M10, M12, M16 & M20	Clear Zinc Galvanised

	National Code Compliant	European Technical Assessment	100 Year Design Life (ETA)	Cracked Concrete Approval	C1 Earthquake Seismic Approval	C2 Earthquake Seismic Approval	Fire Rated	CE Certification	Load Performance	Overhead Applications	Water Filled Holes	Core Drilled Holes	Masonry/Brickwork	Rebar	Threaded Stud / Insert	Working Time	Curing Time	Clear Zinc	Clear Zinc Coating	Zinc Yellow	Zinc Nickel Coating	Galvanised	316 SS	3DG	VOC (Green Building)
ChemSelect Anchors																									
BIS-P GEN 2 POLYPRO 300mL / 420mL¹																									
BIS-E EPOXY 585mL¹																									
BIS-V VINYLESTER 300mL / 420mL¹																									
BIS-HY GEN 2 HYBRID 280mL / 420mL¹																									
BIS-PE GEN 3 PURE EPOXY 585mL & 1400mL¹																									
VDP-Q CAPSULE VINYLESTER M8 - M24¹																									

ICON LEGEND	
	National Code Compliant
	European Technical Assessment
	100 Year Design Life ETA
	Cracked Concrete Approval
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	C2 Earthquake Seismic Approval
	CE Certification
	Load Performance
	Overhead Applications
	Water Filled Holes
	Core Drilled Holes
	Masonry/Brickwork
	Rebar
	Threaded Stud / Insert
	Working Time
	Curing Time
	Clear Zinc
	Clear Zinc Coating
	Zinc Yellow Coating
	Zinc Nickel Coating
	Galvanised Coating
	Stainless Steel Material
	3DG (Nautilus Coating)
	VOC (Green Building)

¹ Product complies with AS 5216 and EAD 330232. EAD 330499 where relevant.
² Product complies with ETAG 001 Part 6 Anchors for multiple use for non-structural applications) which has been superseded by EAD 330747. (Fasteners for use in concrete for redundant non-structural systems).
³ Product complies with ETAG 020 Annex C. (Plastic anchors for use in concrete and masonry for non-structural applications).
⁴ Product complies with ETAG 014 (ETICS) which has been superseded by EAD 330196.
⁵ Product complies with EAD 330001 (Expanding Structural Bolting Assemblies for Blind Fastening).