



Mechanical Anchors	National Code Compliant	European Technical Assessment	Cracked Concrete Approval	C1 Earthquake Seismic Approval	C2 Earthquake Seismic Approval	Fire Rated	AS 5216	CE Certification	Load Performance	Overhead Applications	Size Range	Coating / Material
STA-EVO HEX											M8 - M20	Clear Zinc
STA-EVO CSK											M8 - M12	Clear Zinc
STA-EVO HEX THIN PANEL											M12	Clear Zinc Zinc Nickel
THRU-BOLT™ ULTRA DYNAMIC											M10 - M16	316 SS
THRU-BOLT™ ULTRA											M8 - M20	Clear Zinc 316 SS
FM-753 CRACK											M8 - M16	3DG COATING 316 SS
THRU-BOLT™ PRO											M8 - M20	Clear Zinc Galvanised 316 SS
THUNDERBOLT® PRO THRU-SCREW											Option 1 - (8 - 14) (M10-M16)	Galvanised 316 SS
TSM HEX CSK PAN											6mm - 14mm	Clear Zinc 316 SS
THUNDERBOLT® PRO HEX CSK PAN TRUSS											RNSS - 5mm Option 1 - 6 - 18mm	Zinc Yellow Galvanised 316 SS
XTM DROP-IN ANCHOR											M6 - M20 - Zinc M8 - M16 - SS	Clear Zinc 316 SS
XTM-S DROP-IN ANCHOR SHALLOW EMBEDMENT											M10 x 25 & M12 x 25	Clear Zinc
FM-X5 NYLON FRAME FIXING											Ø10mm (85mm - 160mm)	Clear Zinc 3DG COATING 316 SS
X3 NYLON FRAME FIXING											Ø10mm (60mm - 160mm)	Clear Zinc 3DG COATING 316 SS
TPP HAMMER SCREW											Ø5 x 30 - 50mm, Ø6 x 35 - 60mm, & Ø8 x 40mm - 120mm	Clear Zinc 304 SS

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CA-PLUS CEILING ANCHOR											Ø6 x 35mm & Ø6 x 65mm	Clear Zinc
THUNDERBOLT® PRO ROD HANGERZ™											M8/M10/M12 Internal Thread (Ø6 x 35, 40 & 55mm) (Ø8 x 50mm)	Clear Zinc Galvanised 316 SS
THUNDERBOLT® PRO HANGERZ™											M10 External Thread (Ø6 x 40) (Ø8 x 50mm)	Clear Zinc Galvanised
TSM IM ROD HANGER											M8/M10/M12 Internal Thread (Ø6 x 40, 55mm)	Clear Zinc 316 SS
TSO SPRING ANCHOR											TSO (Ø6 x 40mm)	Clear Zinc
UNI-BOLT™ STRUCTURAL STEEL CONNECTOR											M8, M10, M12, M16 & M20	Galvanised
BIS-PE GEN 3 PURE EPOXY 500mL & 1400mL											Water Filled Holes Core Drilled Holes Masonry/Brickwork Rebar Threaded Stud / Insert	Clear Zinc Zinc Yellow Zinc Nickel Galvanised 316 SS 3DG COATING VOC (Green Building)
BIS-HY GEN 2 HYBRID 280mL & 420mL											Water Filled Holes Core Drilled Holes Masonry/Brickwork Rebar Threaded Stud / Insert	Clear Zinc Zinc Yellow Zinc Nickel Galvanised 316 SS 3DG COATING VOC (Green Building)
BIS-V VINYLESTER 300mL & 420mL											Water Filled Holes Core Drilled Holes Masonry/Brickwork Rebar Threaded Stud / Insert	Clear Zinc Zinc Yellow Zinc Nickel Galvanised 316 SS 3DG COATING VOC (Green Building)
BIS-E EPOXY 585mL											Water Filled Holes Core Drilled Holes Masonry/Brickwork Rebar Threaded Stud / Insert	Clear Zinc Zinc Yellow Zinc Nickel Galvanised 316 SS 3DG COATING VOC (Green Building)
BIS-P GEN 2 POLYPRO 300mL & 420mL											Water Filled Holes Core Drilled Holes Masonry/Brickwork Rebar Threaded Stud / Insert	Clear Zinc Zinc Yellow Zinc Nickel Galvanised 316 SS 3DG COATING VOC (Green Building)
VDP-Q CAPSULE VINYLESTER M8 - M24											Water Filled Holes Core Drilled Holes Masonry/Brickwork Rebar Threaded Stud / Insert	Clear Zinc Zinc Yellow Zinc Nickel Galvanised 316 SS 3DG COATING VOC (Green Building)

ICON LEGEND

	National Code Compliant
	European Technical Assessment
	100 Year Design Life ETA
	Cracked Concrete Approval
	Fire Rated
	C1 Earthquake Seismic Approval
	C2 Earthquake Seismic Approval
	AS 5216
	AS 4020 Potable Water Approved
	CE Certification
	Load Performance
	Overhead Applications
	Water Filled Holes
	Core Drilled Holes
	Masonry/Brickwork
	Rebar
	Threaded Stud / Insert
	Working Time
	Curing Time
	Clear Zinc Coating
	Zinc Yellow Coating
	Zinc Nickel Coating
	Galvanised Coating
	Stainless Steel Material
	3DG (Nautilus Coating)
	VOC (Green Building)

NOTE: ICCONS® Compliant Anchoring Solutions Chart is general in nature and is provided for comparison review only. Approvals and features may not be applicable to all product fitment types, sizes, head types, materials, or coatings. For detailed design and selection, always consult the relevant ICCONS® technical documentation and European Technical Assessment (ETA). ICCONS® has taken extreme care in compiling the above information however products and approvals may change without notice. The information is believed to be true and correct as at the date of publication.

