

Faster Smarter Safer Systems

FIRE & SEISMIC
SYSTEMS NOW AVAILABLE



 **BLITZ** SYSTEMS



BLITZ SYSTEMS

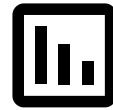
Blitz Systems was formed to help the construction industry save time and money. We're on a mission to change the game by developing systems that boost efficiency and productivity, or "Blitz It" as we like to call it.

Blitz provides one-of-a-kind, cutting-edge cable and HVAC support systems that aim to revolutionise on-site installation procedures. These technologies reduce installation time by more than half, minimise on-site labour costs, reduce materials, reduce supply expenses, and eliminate on-site frustrations.

We thrive on innovation and will continue to develop time-saving solutions to improve and optimise your future projects.



Save
Time



Reduce
Costs



Innovate
Onsite

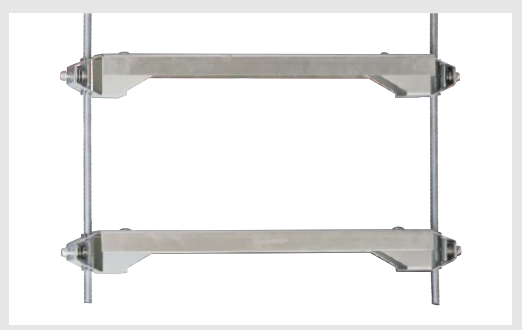


As long-time members of the construction industry, our focus is providing solutions that help you work faster and make the job easier.

KARL STUTTERHEIM
Managing Director

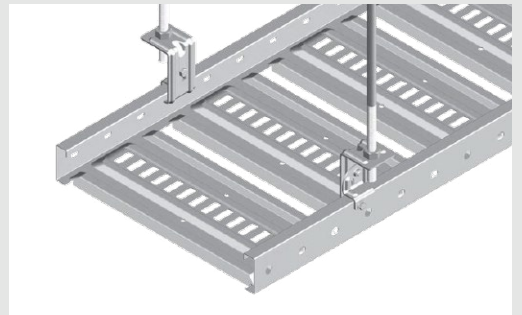
STUDBITE®

Blitz's STUDBITE revolutionizes cable containment, saving time and money with its efficient innovation. A game changer for the building services industry saving significant labour costs and time boosting efficiency on every project.



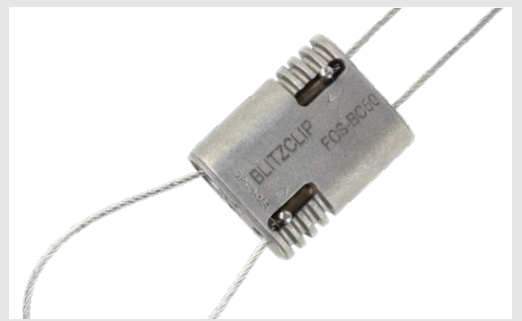
BLITZHANGER

A straightforward, swift solution for hanging cable trays, replacing conventional trapeze channel and strut support systems. This is specifically used in exposed tray applications and limited clearance heights creating a visually pleasing finish. This can be attached directly to M10/M12 threaded rods. Say goodbye to drilling and cutting – Blitz Hanger eliminates the need for struts, hold down clamps, and spring nuts.



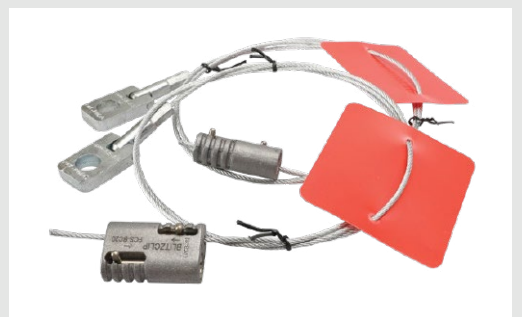
BLITZCLIP

A fast, efficient, and convenient solution for securing cables for both suspension and catenary.



ACCESSORIES

Blitz has a range of fasteners and tray installation accessories to provide you with a complete package to get the job done fast, smart and efficiently.



WHAT OUR CLIENTS HAVE TO SAY



It's definitely a game changer! It speeds up the process and is a lot cleaner and easier to work with than strut. Blitz forever, Unistrut never!

TIM ASHMAN



My Site teams are really impressed not only with your product but also the technical support behind the scenes. I'm sure we will be doing plenty more business together."

CALAN ELECTRICAL

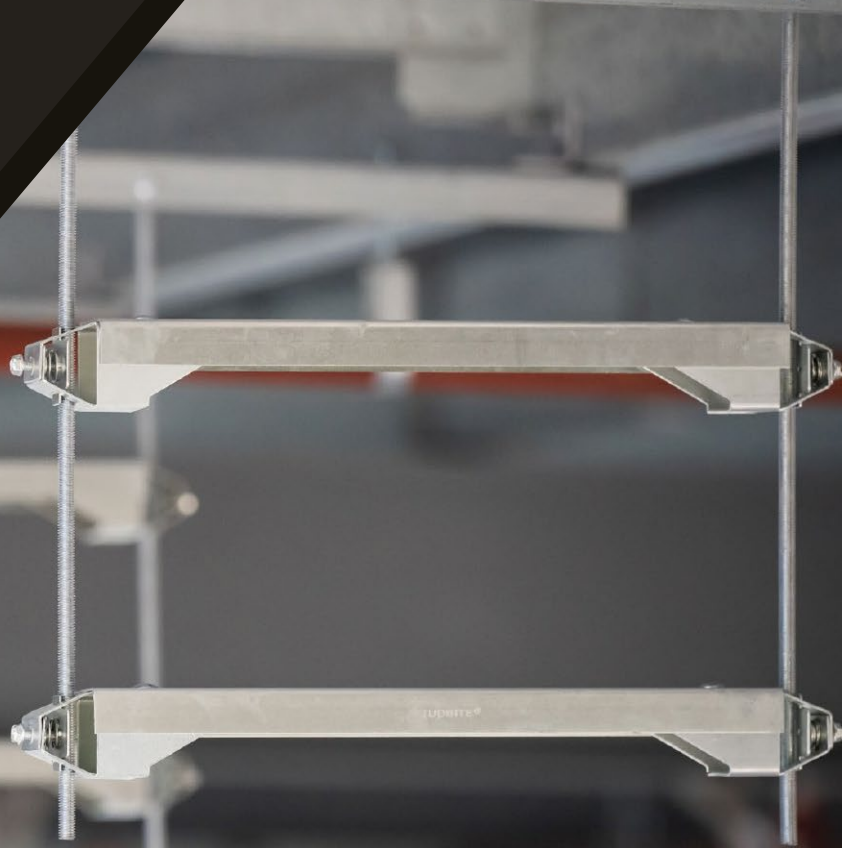


Modern looking finish to this exposed tray installed in a state of the art office and conference centre. We achieved the install in half the allowed time!"

PRO ELECTRICAL

STUDBITE® Adaptors

75% LESS
FIXINGS
REQUIRED

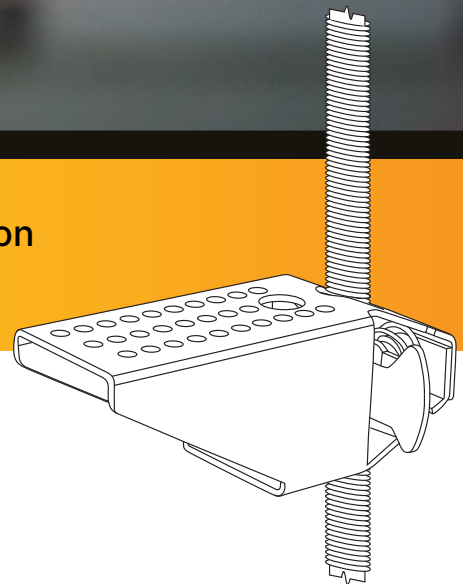


The STUDBITE Adaptor is designed to make installation fast and effortless to save time and money.

The Patented STUDBITE system has been designed to work in with all standard cable containment systems, including cable tray, ladder and basket.

You'll benefit from:

- 75% less fixings
- Time-savings of up to 70% (on-site costs and installation time)
- Innovation
- Reductions in waste
- Flexibility for confined or congested spacings



Simply pull back the plate and slide the adaptor along the threaded rod. The adaptor is easily adjustable removing all threading challenges.

**REDUCE
INSTALL
TIME** BY UP TO
70%

Channel-to-Stud Trapeze Support Adaptor



✓ Compatible with M10/M12 stud and deep/shallow channel.

SWL per pair: M10/M12 Rod = 60kg 3:1 SF
with screws tightened to 8Nm

Code	Material/Finish	SWL (M10/M12 Rod)	Box Qty
FCS-TSA-M10-M12	● Zinc Plated	60kg/pair	10
FCS-TSA-G	● Hot Dip Galvanised	60kg/pair	10
FCS-TSA-SS	● Stainless Steel	60kg/pair	10

Heavy Duty Trapeze Support Adaptor



✓ Compatible with M10/M12 stud and deep/shallow channel.

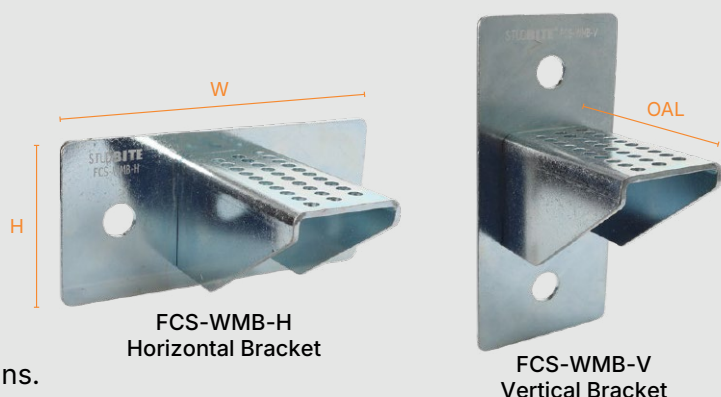
SWL per pair: M10 Rod = 284kg • M12 Rod = 1000kg 3:1 SF
with screws tightened to 8Nm

Code	Material/Finish	SWL (M10 Rod)	SWL (M12 Rod)	Box Qty
FCS-TSA-HD	● Zinc Plated	284kg/pair	1000kg/pair	10
FCS-TSA-HD-G	● Hot Dip Galvanised	284kg/pair	1000kg/pair	10



Wall Mount Bracket

✓ Compatible to attach to masonry steel and columns.
✓ Compatible with all trapeze support lengths.



Code	Material/Finish	OAL	W	H	Box Qty
FCS-WMB-H	● Zinc Plated	90mm	150mm	70mm	10
FCS-WMB-V	● Zinc Plated	90mm	70mm	150mm	10



SINGLE
LASER BEAM NEEDED



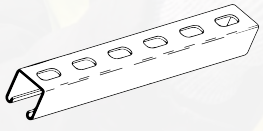

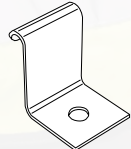


Drilling Template

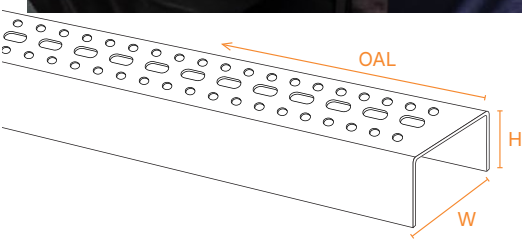
- ✓ Fast marking out of stud centres for the STUDBITE Trapeze System.
- ✓ Using a single laser beam eliminates misalignment of fixing positions.

Description	Code	Suits Stud Centre
STUDBITE Drilling Template - Suits Standard 150mm Cable Tray	FCS-DT150	235mm
STUDBITE Drilling Template - Suits FR 150mm Cable Tray	FCS-DT150FR	275mm
STUDBITE Drilling Template - Suits Standard & FR 300mm Cable Tray	FCS-DT300	425mm
STUDBITE Drilling Template - Suits Standard & FR 450mm Cable Tray	FCS-DT450	565mm
STUDBITE Drilling Template - Suits Standard & FR 600mm Cable Tray	FCS-DT600	740mm

75% LESS FIXINGS REQUIRED



				
NO MEASURING OR CUTTING STRUT	NO NUTS OR WASHERS	NO HOLD DOWN BRACKETS	NO DEBURRING	NO HOT WORKS



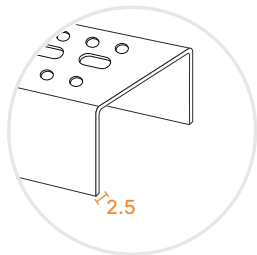
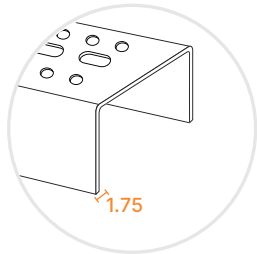
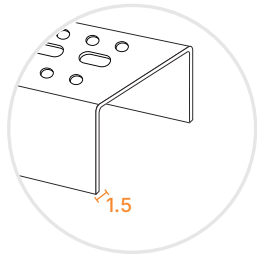
Install-Ready Trapeze Support

✓ Compatible with M10/M12 stud and deep/shallow channel.

Tray / Ladder Width	● Pre-Gal	● ProGal 360	● Stainless Steel	Suits Stud Centre	OAL	W	H	Useable width w/ Adaptors
300mm	FCS-TS300	FCS-TS300-G	FCS-TS300-SS	425mm	405mm	50mm	26.5mm	490mm
450mm	FCS-TS450	FCS-TS450-G	FCS-TS450-SS	565mm	540mm	50mm	26.5mm	630mm
600mm	FCS-TS600	FCS-TS600-G	FCS-TS600-SS	740mm	720mm	50mm	26.5mm	805mm

- Wire Basket clamp available for Basket Tray

Install Ready Trapeze Support Lengths



Pre-Galvanised	ProGal 360	OAL	W	H	Useable width w/ Adaptors
Standard Channel					
FCS-TSCT0220-1.5	FCS-TSCT0220-1.5-G	220mm	52mm	40mm	290mm
FCS-TSCT0800-1.5	FCS-TSCT0800-1.5-G	800mm	52mm	40mm	870mm
FCS-TSCT0850-1.5	FCS-TSCT0850-1.5-G	850mm	52mm	40mm	920mm
FCS-TSCT0900-1.5	FCS-TSCT0900-1.5-G	900mm	52mm	40mm	970mm
FCS-TSCT1000-1.5	FCS-TSCT1000-1.5-G	1000mm	52mm	40mm	1070mm
FCS-TSCT1100-1.5	FCS-TSCT1100-1.5-G	1100mm	52mm	40mm	1170mm
FCS-TSCT1150-1.5	FCS-TSCT1150-1.5-G	1150mm	52mm	40mm	1220mm
FCS-TSCT1200-1.5	FCS-TSCT1200-1.5-G	1200mm	52mm	40mm	1270mm
FCS-TSCT1250-1.5	FCS-TSCT1250-1.5-G	1250mm	52mm	40mm	1320mm
FCS-TSCT1300-1.5	FCS-TSCT1300-1.5-G	1300mm	52mm	40mm	1370mm
FCS-TSCT1400-1.5	FCS-TSCT1400-1.5-G	1400mm	52mm	40mm	1470mm
FCS-TSCT1450-1.5	FCS-TSCT1450-1.5-G	1450mm	52mm	40mm	1520mm
FCS-TSCT1500-1.5	FCS-TSCT1500-1.5-G	1500mm	52mm	40mm	1570mm
FCS-TSCT1600-1.5	FCS-TSCT1600-1.5-G	1600mm	52mm	40mm	1670mm
FCS-TSCT3000-1.5	FCS-TSCT3000-1.5-G	3000mm	52mm	40mm	3070mm

Heavy Duty Channel					
FCS-TSCT0800-1.75	FCS-TSCT0800-1.75-G	800mm	52.5mm	40mm	870mm
FCS-TSCT0850-1.75	FCS-TSCT0850-1.75-G	850mm	52.5mm	40mm	920mm
FCS-TSCT0900-1.75	FCS-TSCT0900-1.75-G	900mm	52.5mm	40mm	970mm
FCS-TSCT1000-1.75	FCS-TSCT1000-1.75-G	1000mm	52.5mm	40mm	1070mm
FCS-TSCT1100-1.75	FCS-TSCT1100-1.75-G	1100mm	52.5mm	40mm	1170mm
FCS-TSCT1150-1.75	FCS-TSCT1150-1.75-G	1150mm	52.5mm	40mm	1220mm
FCS-TSCT1200-1.75	FCS-TSCT1200-1.75-G	1200mm	52.5mm	40mm	1270mm
FCS-TSCT1250-1.75	FCS-TSCT1250-1.75-G	1250mm	52.5mm	40mm	1320mm
FCS-TSCT1300-1.75	FCS-TSCT1300-1.75-G	1300mm	52.5mm	40mm	1370mm
FCS-TSCT1400-1.75	FCS-TSCT1400-1.75-G	1400mm	52.5mm	40mm	1470mm
FCS-TSCT1450-1.75	FCS-TSCT1450-1.75-G	1450mm	52.5mm	40mm	1520mm
FCS-TSCT1500-1.75	FCS-TSCT1500-1.75-G	1500mm	52.5mm	40mm	1570mm
FCS-TSCT1600-1.75	FCS-TSCT1600-1.75-G	1600mm	52.5mm	40mm	1670mm
FCS-TSCT3000-1.75	FCS-TSCT3000-1.75-G	3000mm	52.5mm	40mm	3070mm

Super Duty Channel					
FCS-TSCT1000-2.5	FCS-TSCT1000-2.5-G	1000mm	54mm	40mm	1070mm
FCS-TSCT3000-2.5	FCS-TSCT3000-2.5-G	3000mm	54mm	40mm	3070mm



Custom lengths available on request



Streamline the installation of trapezes onto steel purlins.



STUDBITE Ready to Install Purlin Trapeze Support Kit

- ✓ Compatible with STUDBITE Trapeze sizes: 900mm to 1700mm.
- ✓ Compatible with M10 Rod
- ✓ The sliding brackets, with a variation of 225mm on each end, will allow the Purlin Trapeze Support to be adhered to beams and supports of varying spacing.

Description	Code	Material/Finish
STUDBITE Purlin Trapeze Support Kit - 900 - 1300 HDG	FCS-PTSK-900-1300-G	● Hot Dip Galvanised
STUDBITE Purlin Trapeze Support Kit - 1300 - 1700 HDG	FCS-PTSK-1300-1700-G	● Hot Dip Galvanised

FCS-PTSK-900-1300-G	Max Load at 900mm Purlin Centres		Max Load at 1300mm Purlin Centres	
	Trapeze Width (mm)	Support Kit Deflection (mm)	Max recommended load (kg)	Support Kit Deflection (mm)
	150	5.5	592	7.2
	300	5.5	740	7.2
	450	5.5	1093	7.2
	600	5.5	2040	7.2

FCS-PTSK-1300-1700-G	Max Load at 1300mm Purlin Centres		Max Load at 1700mm Purlin Centres	
	Trapeze Width (mm)	Support Kit Deflection (mm)	Max recommended load (kg)	Support Kit Deflection (mm)
	150	7.2	254	9.4
	300	7.2	282	9.4
	450	7.2	340	9.4
	600	7.2	443	9.4



BT3 Cable Tray

The BT3 Cable Tray, along with its wide array of installation accessories, provides strength and versatility with a clean finish to suit commercial and light industrial electrical projects.

- ✓ 43mm cable laying depth
- ✓ Lengths of 3m in a Pre-Galvanized finish
- ✓ Pre-Galvanized to AS1397

Description	Code	Material/Finish	OAL	W	H
BT3 Tray 150mm x 3m	FCS-BT3150	Pre-Galvanized	3m	174mm	50mm
BT3 Tray 300mm x 3m	FCS-BT3300	Pre-Galvanized	3m	324mm	50mm
BT3 Tray 450mm x 3m	FCS-BT3450	Pre-Galvanized	3m	474mm	50mm
BT3 Tray 600mm x 3m	FCS-BT3600	Pre-Galvanized	3m	624mm	50mm

BT3 Tray Accessories

Accessories available to make installation fast, efficient and smart for your projects.

Description	Code	Material/Finish
BT3 Tray 10mm Bolt & Nut Set	FCS-BT3BNSET	Pre-Galvanized
BT3 Tray Riser Link Plate	FCS-BT3RL	Pre-Galvanized
BT3 Tray Quick Connect Riser Link Kit	FCS-BT3RL-Q	Hot Dip Galvanised
BT3 Tray Radius Plate 2m	FCS-BT3RP	Pre-Galvanized
BT3 Tray Tee-Cross Bracket	FCS-BT3TCB	Pre-Galvanized
BT3 Tray Joiner	FCS-BT3TJ	Pre-Galvanized
BT3 Tray Quick Connect Joiner Kit	FCS-BT3TJ-Q	Hot Dip Galvanised

Fire and Seismic Systems

NOW AVAILABLE

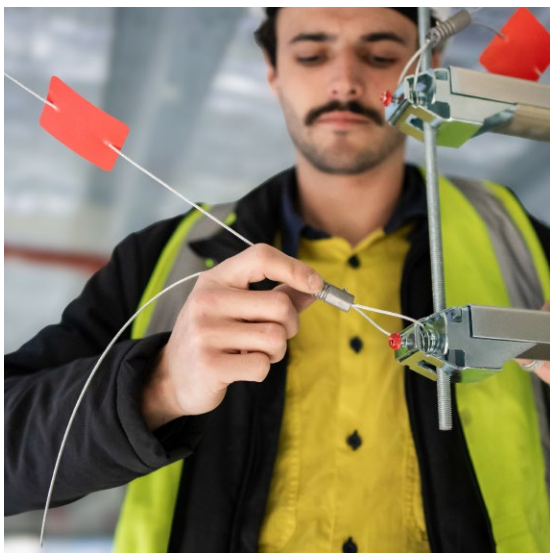


Gain compliance peace-of-mind with STUDBITE Suspension Support Systems now offering fire-rated electrical cable suspension and seismic wire restraints.

Fire Rated Trapeze Support

The STUDBITE Suspension Support system now offers fully compliant Fire Rated cable support systems certified to **AS/NZS 3013:2005 Appendix C Classification WS5X** - 2 hour fire rating up to 1050°C.

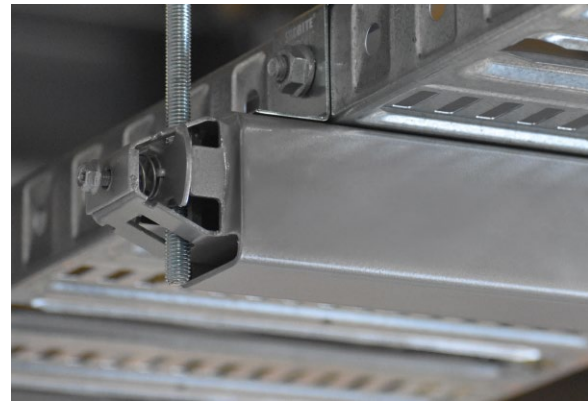
Independent test results reveal Blitz STUDBITE Fire Rated Cable Support systems have a high suspension capacity of up to 50kg/m for sizes of 150, 300, 450 & 600 mm tray widths. They are also certified for seismic compliance.



BLITZCLIP Seismic Wire Restraint System

The BLITZCLIP Seismic Wire Restraint system has been designed and engineered to securely brace suspended non structural equipment such as electrical cable containment and HVAC elements installed within a building or structure to minimise movement and consequential earthquake damage. Wire and solid seismic bracing solutions are available. **Systems comply with requirements of ANSI/ASHRAE 171-2017 and AS1170.4** for earthquake actions in Australia.

**TAKING SAFETY
AND COMPLIANCE
TO THE NEXT LEVEL**



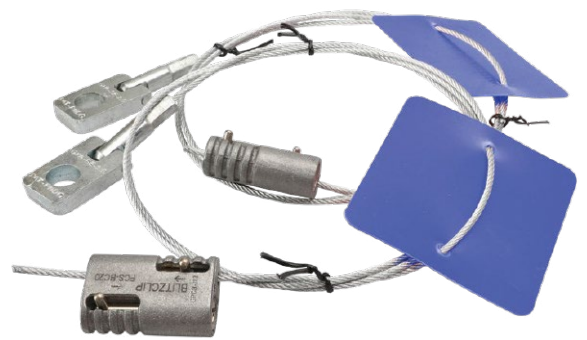
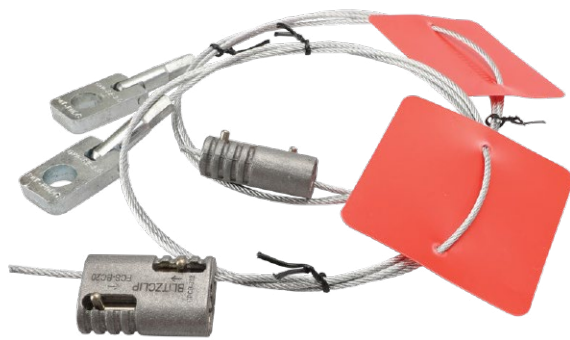
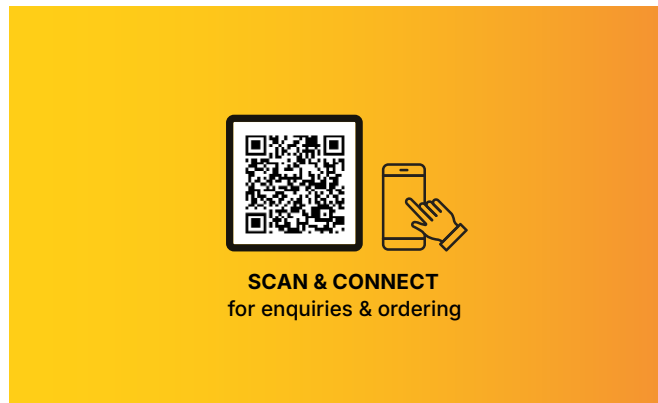
Fire Rated Trapeze Support

✓ Certified in accordance with AS/NZS 3013:2005, in alignment with the National Construction Code (NCC) and New Zealand Building Code (NZBC).

Code	Material/Finish	OAL	W	H	Stud Centres
FCS-TS150FR-G	● Hot Dip Galvanised	330mm	52mm	62mm	275mm
FCS-TS300FR-G	● Hot Dip Galvanised	480mm	52mm	62mm	425mm
FCS-TS450FR-G	● Hot Dip Galvanised	620mm	52mm	62mm	565mm
FCS-TS600FR-G	● Hot Dip Galvanised	795mm	52mm	62mm	740mm

Safe Working Loads

Tray Widths (mm)	Load Capacity (kg/m)	Support Span (m)	Tray Widths (mm)	Load Capacity (kg/m)	Support Span (m)	Tray Widths (mm)	Load Capacity (kg/m)	Support Span (m)
150	50	1	150	25	1.2	150	11	1.5
300	50	1	300	25	1.2	300	11	1.5
450	50	1	450	25	1.2	450	11	1.5
600	50	1	600	25	1.2	600	11	1.5



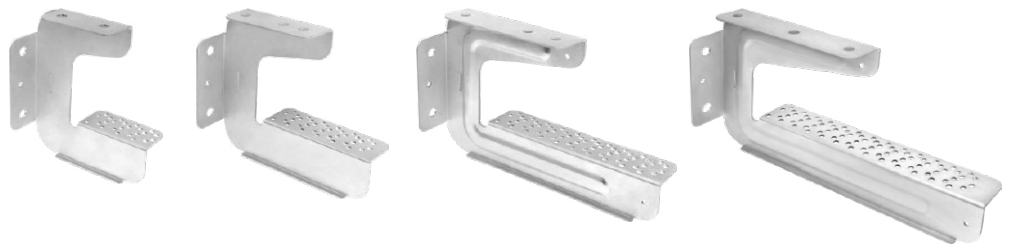
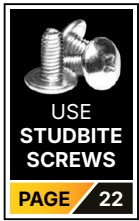
BLITZCLIP Seismic Wire Kit

- ✓ Systems comply with requirements of ANSI/ASHRAE 171-2017 and AS1170.4 for earthquake actions in Australia.
- ✓ Wire and solid seismic bracing solutions available.
- ✓ Compliant with both Heavy Duty and Standard Trapeze Support Adaptors.

Colour-coded wire to distinguish the thickness and capacity.
2 restraints per bag.

Description	Code	Wire Thickness	FCS-TSA-M10-M12 Capacity (kN)	FCS-TSA-HD Capacity (kN)
BLITZCLIP Seismic Wire Kit 2.0mm - 1 Metre	FCS-BCSK20-1	2.0mm RED	2.1	2.49
BLITZCLIP Seismic Wire Kit 2.0mm - 2 Metre	FCS-BCSK20-2	2.0mm RED	2.1	2.49
BLITZCLIP Seismic Wire Kit 2.0mm - 3 Metre	FCS-BCSK20-3	2.0mm RED	2.1	2.49
BLITZCLIP Seismic Wire Kit 2.0mm - 5 Metre	FCS-BCSK20-5	2.0mm RED	2.1	2.49
BLITZCLIP Seismic Wire Kit 3.2mm - 1 Metre	FCS-BCSK32-1	3.2mm BLUE	2.33	4.42
BLITZCLIP Seismic Wire Kit 3.2mm - 2 Metre	FCS-BCSK32-2	3.2mm BLUE	2.33	4.42
BLITZCLIP Seismic Wire Kit 3.2mm - 3 Metre	FCS-BCSK32-3	3.2mm BLUE	2.33	4.42
BLITZCLIP Seismic Wire Kit 3.2mm - 5 Metre	FCS-BCSK32-5	3.2mm BLUE	2.33	4.42

- Capacity includes a reduction factor
- Capacity accounts for intended angle of use 30°, 45° and 60°



Multi-Fix Bracket

- ✓ Remove trapeze builds when working along side existing infrastructure.
- ✓ Multiple fixing options; top, side and thread clamp.
- ✓ Unique retrofit feature – hanger can fix straight to side of M10/M12 existing stud.
- ✓ Easily adjustable up and down stud.

Tray / Ladder Width	Zinc Plated	Hot Dip Gal	Stainless Steel	SWL*	Box Qty
100mm	FCS-MSH100	FCS-MSH100-G	FCS-MSH-100-SS	30kg	10
150mm	FCS-MSH150	FCS-MSH150-G	FCS-MSH-150-SS	30kg	10
225mm	FCS-MSH225	FCS-MSH225-G	FCS-MSH-225-SS	30kg	10
300mm	FCS-MSH300	FCS-MSH300-G	FCS-MSH-300-SS	30kg	10

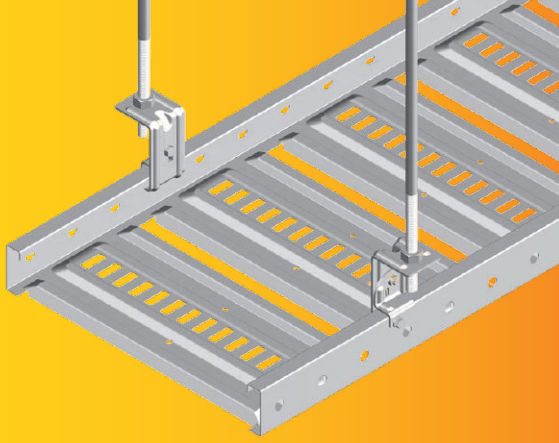
*when used for a cantilever application in conjunction with the Retro-Fit Clamp onto threaded rod

Retro-Fit Clamp

- ✓ Fixes multi-fix bracket onto the side of M10/M12 stud.



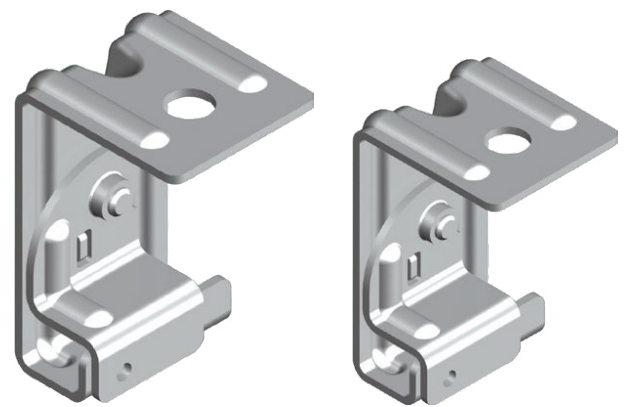
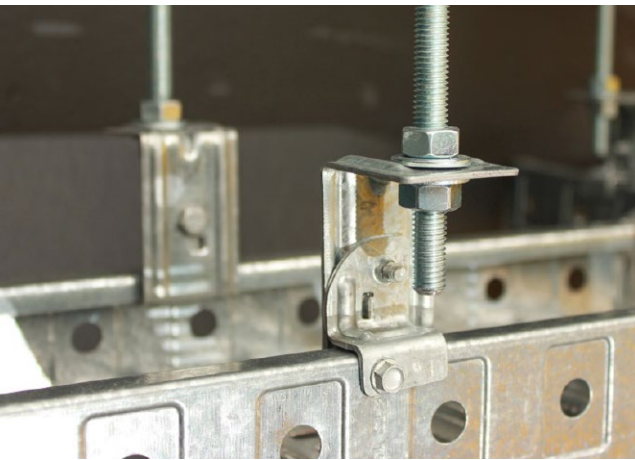
Description	Zinc Plated	Hot Dip Gal	Stainless Steel	Box Qty
Multi-Fix Bracket Retro-Fit Clamp	FCS-MSH-C	FCS-MSH-C-G	FCS-MSH-C-SS	10



BLITZ HANGER

FAST & SIMPLE

Reduce the amount of strut on-site and install trays faster

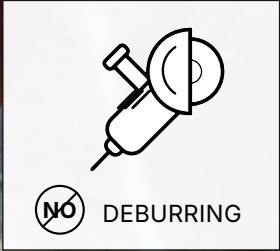


Blitz Hanger

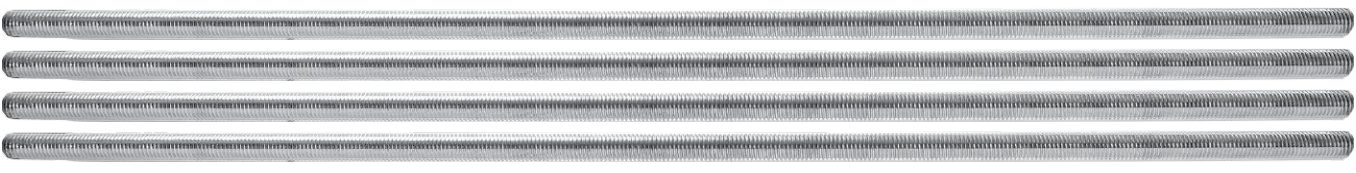
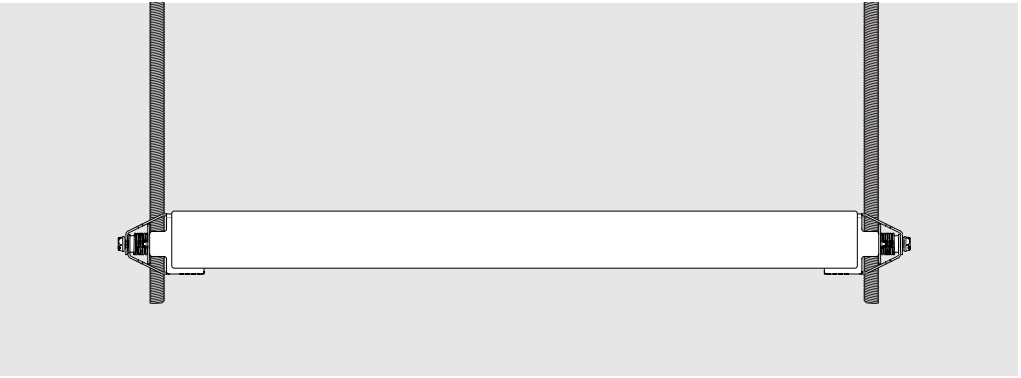
- ✓ A simple, easy and fast system for hanging cable trays.
- ✓ Specifically used in exposed tray applications and limited clearance heights creating a visually pleasing finish.
- ✓ Suits all cable trays.

SWL per hanger: 60kg (M10 Rod) • SWL per pair: 120kg (M10) 3:1 SF

Description	● Zinc Plated	● Hot Dip Galvanised	Box Qty	SWL (M10 Rod)
Blitz Hanger	FCS-LTH1-M10	FCS-LTH1-M10-G	50	120kg/pair



SAVE ON PREP & LABOUR COST FOR EVERY CUT



Threaded Rod




✓ Pre-cut to size with deburred and painted ends, ready to install.

See product codes and variations on page 17. 




Threaded Rod



M10 Threaded Rod

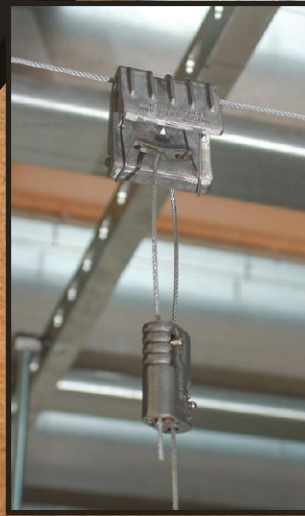
M10 Size	 Zinc Plated	 Hot Dip Galvanised	 Stainless Steel
M10 × 100mm	TR-M10X0100	TR-G-M10X0100	TR-SS-M10X0100
M10 × 200mm	TR-M10X0200	TR-G-M10X0200	TR-SS-M10X0200
M10 × 300mm	TR-M10X0300	TR-G-M10X0300	TR-SS-M10X0300
M10 × 400mm	TR-M10X0400	TR-G-M10X0400	TR-SS-M10X0400
M10 × 500mm	TR-M10X0500	TR-G-M10X0500	TR-SS-M10X0500
M10 × 600mm	TR-M10X0600	TR-G-M10X0600	TR-SS-M10X0600
M10 × 700mm	TR-M10X0700	TR-G-M10X0700	TR-SS-M10X0700
M10 × 800mm	TR-M10X0800	TR-G-M10X0800	TR-SS-M10X0800
M10 × 1000mm	TR-M10X1000	TR-G-M10X1000	TR-SS-M10X1000
M10 × 1200mm	TR-M10X1200	TR-G-M10X1200	TR-SS-M10X1200
M10 × 1500mm	TR-M10X1500	TR-G-M10X1500	TR-SS-M10X1500
M10 × 1800mm	TR-M10X1800	TR-G-M10X1800	TR-SS-M10X1800
M10 × 2000mm	TR-M10X2000	TR-G-M10X2000	TR-SS-M10X2000
M10 × 3000mm	TR-M10X3000	TR-G-M10X3000	TR-SS-M10X3000

M12 Threaded Rod

M12 Size	 Zinc Plated	 Hot Dip Galvanised	 Stainless Steel
M12 × 100mm	TR-M12X0100	TR-G-M12X0100	TR-SS-M12X0100
M12 × 200mm	TR-M12X0200	TR-G-M12X0200	TR-SS-M12X0200
M12 × 300mm	TR-M12X0300	TR-G-M12X0300	TR-SS-M12X0300
M12 × 400mm	TR-M12X0400	TR-G-M12X0400	TR-SS-M12X0400
M12 × 500mm	TR-M12X0500	TR-G-M12X0500	TR-SS-M12X0500
M12 × 600mm	TR-M12X0600	TR-G-M12X0600	TR-SS-M12X0600
M12 × 700mm	TR-M12X0700	TR-G-M12X0700	TR-SS-M12X0700
M12 × 800mm	TR-M12X0800	TR-G-M12X0800	TR-SS-M12X0800
M12 × 1000mm	TR-M12X1000	TR-G-M12X1000	TR-SS-M12X1000
M12 × 1200mm	TR-M12X1200	TR-G-M12X1200	TR-SS-M12X1200
M12 × 1500mm	TR-M12X1500	TR-G-M12X1500	TR-SS-M12X1500
M12 × 1800mm	TR-M12X1800	TR-G-M12X1800	TR-SS-M12X1800
M12 × 2000mm	TR-M12X2000	TR-G-M12X2000	TR-SS-M12X2000
M12 × 3000mm	TR-M12X3000	TR-G-M12X3000	TR-SS-M12X3000

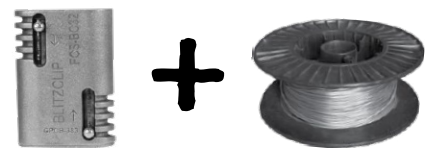
Custom lengths available on request

BLITZCLIP Catenary Systems



Designed with efficiency in mind, with BLITZCLIP Bucket and Wire you'll be ready to start your projects right away when you get to the site.

BLITZCLIP Bucket & Wire are designed to work seamlessly with each BLITZCLIP size, eliminating compatibility issues and making on-site work easy.



You'll benefit from:

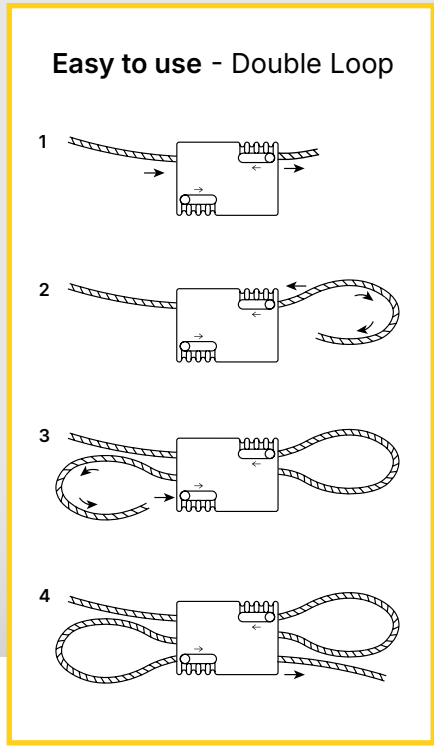
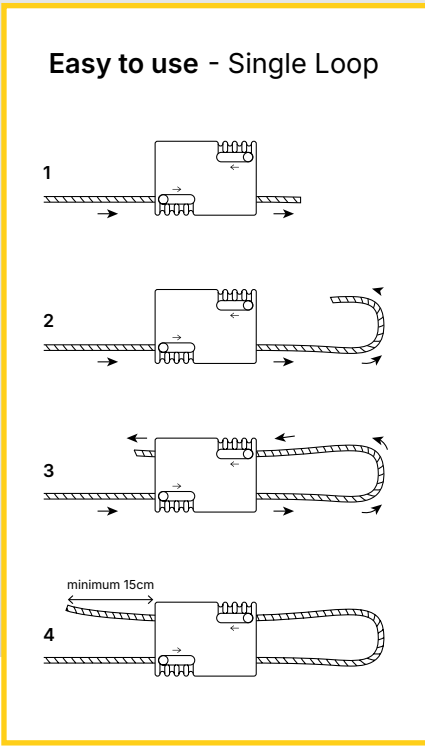
- Ease of dispensing and storage
- No more birds nesting and hassle having to rewind spools of wire
- A ready-to-use solution
- A smarter way to work.

With lengthy industry experience, we have designed all our products so that they work with you not against you, making the job faster and easier than ever.



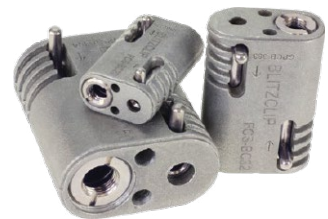
FOR SEISMIC KITS REFER BACK TO PAGE 11

**REDUCE
INSTALL
TIME** **BY UP TO
66%**



Blitz Clip

- ✓ The BLITZCLIP Two-Way Cable Grippers are a fast and easy way to form loops with wire cable to suspend catenaries, signage, lighting and other fixtures vertically or at slight angles.
- ✓ It's the perfect alternative to traditional methods such as threaded rod.



Size	Wire Range	Code	SWL*	Pack Qty	Box Qty	Carton Qty
1.0mm	1.0mm	FCS-BC10	10kg	10	300	2400
2.0mm	1.5-2.0mm	FCS-BC20	56kg	10	60	480
3.2mm	2.4-3.2mm	FCS-BC32	113kg	10	20	160
5.0mm	4.0-5.0mm	FCS-BC50	300kg	5	10	80

*Blitz Systems is not able to guarantee the Safe Working Load of the BLITZCLIP when Blitz Wire has NOT been used.

Optional Safety Lock

- ✓ The optional Safety Locks for the BLITZCLIP Two-Way Cable Gripper are the perfect way for a contractor to ensure that the locking pins are never accidentally disengaged once an installation is completed.
- ✓ Ideal in the application of Seismic Bracing.

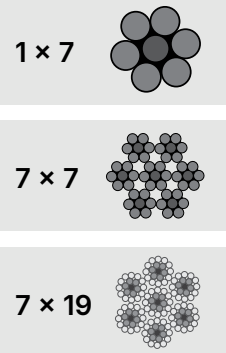
Size	Code	Pack Qty	Box Qty	Carton Qty
Suits 2.0mm BLITZCLIP	FCS-BC20L	10	300	2400
Suits 3.2mm BLITZCLIP	FCS-BC32L	10	60	480
Suits 5.0mm BLITZCLIP	FCS-BC50L	5	10	80



The Optional Safety Lock does not in anyway affect the SWL of the BLITZCLIP Two-Way Cable Gripper, and load testing has been carried out with and without the Optional Safety Lock in place.



Wire Construction Cross Section



Blitz Wire

✓ Blitz Wire is utilised in many applications by mechanical and electrical contractors. When used in conjunction with the BLITZCLIP, contractors are able to form loops quickly to suspend catenaries, lighting, highbays, signage, ductwork, mechanical, busbar, cable tray and bracing.

Blitz Wire is made to the ASTM A103 standard from Galvanized coated JIS G3506 wire material.

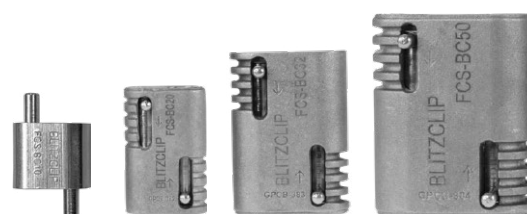
Diameter	Length	Code	Wire Construction	SWL	S:F
1.0mm	180m	FCS-WR10180	1 × 7	10kg	5:1
	500m	FCS-WR10500			
2.0mm	100m	FCS-WR20100	7 × 7	56kg	5:1
	180m	FCS-WR20180			
	500m	FCS-WR20500			
3.2mm	100m	FCS-WR32100	7 × 7	113kg	5:1
	180m	FCS-WR32180			
	500m	FCS-WR32500			
5.0mm	100m	FCS-WR50100	7 × 7	300kg	5:1
6.35mm	100m	FCS-WR635100	7 × 19	380kg	5:1

Maximum Safe Working loads (MSWL)

- Mentioned loads are achieved using Blitz Systems gripper and supplied wire rope only.
- The 5:1 MSWL is tested and approved by TUV Nord Group.
- Loop Gripper load is achieved when used vertically in a looped configuration.



200mm Rope Cutter, up to 5mm
FCS-WRC200



BLITZCLIP Bucket

✓ Make storage and install simple and easy with this site bucket of BLITZCLIPS.

Available in the full range of sizes, with the BLITZCLIP Bucket you can rest assured you will always have the gripper you need on hand.

Description	Code	Bucket Qty	Wire Range	SWL*
BLITZCLIP Bucket – 1.0mm Wire Gripper	FCS-BCB10-120	120	1.0mm	10kg
BLITZCLIP Bucket - 2.0mm Wire Gripper	FCS-BCB20-100	100	1.5-2.0mm	56kg
BLITZCLIP Bucket – 3.2mm Wire Gripper	FCS-BCB32-50	50	2.4-3.2mm	113kg
BLITZCLIP Bucket – 5.0mm Wire Gripper	FCS-BCB50-25	25	4.0-5.0mm	300kg

BLITZCLIP Bucket + Wire

✓ Ensure your materials work seamlessly together by including the Blitz Wire with your BLITZCLIP Bucket.

Each Bucket comes with the wire specifically designed to suit each BLITZCLIP size, making sure that when you arrive on-site you are ready to go!



Description	Code	Qty of Grippers	Wire Diameter	Wire Length	SWL*
BLITZCLIP Bucket + Wire – 1.0mm Wire Gripper	FCS-BCB10-60+W	60	1.0mm	180m	10kg
BLITZCLIP Bucket + Wire - 2.0mm Wire Gripper	FCS-BCB20-40+W	40	2.0mm	100m	56kg
BLITZCLIP Bucket + Wire – 3.2mm Wire Gripper	FCS-BCB32-30+W	30	3.2mm	100m	113kg
BLITZCLIP Bucket + Wire – 5.0mm Wire Gripper	FCS-BCB50-20+W	20	5.0mm	100m	300kg

*Blitz Systems is not able to guarantee the Safe Working Load of the BLITZCLIP when Blitz Wire has NOT been used.

STUDBITE Trapeze Accessories











				
STUDBITE FR Universal Hold Down Clamp FCS-HDC-FR	STUDBITE Hold Down Clamp Suits EzyTray FCS-HDC45 Suits KT3 Tray FCS-HDC50	Inverted Channel Adaptor Clamp Zinc Plated FCS-CAC Stainless Steel FCS-CAC-SS	STUDBITE Hold Down Clamp Suits ET5FR Tray FCS-HDC-ET5FR	STUDBITE Hold Down Clamp ET5 FR Tray Centre Joiner FCS-HDC-ET5CFR

			
STUDBITE Universal Hold Down Plate FCS-HDP-G	STUDBITE Screws PH2 M6 x 10mm Zinc Plated FCS-B610 Galvanised FCS-B610-G Stainless Steel FCS-B610-SS	STUDBITE Basket Tray Clamp Zinc Plated FCS-BTC Galvanised FCS-BTC-G Stainless Steel FCS-BTC-SS	STUDBITE Hold Down Clamp Suits Ladder Nema 1 FCS-HDC-LN1 Nema 2 & 3 FCS-HDC-LN2




Anchoring Steel

				
Beam Clamp Rod Hanger M10 Rod TKN10 M12 Rod TK12	Hangerz Steel M10 Rod Hanger Side Rod HZSSM10 Vertical Rod HZSVM10	Hangerz Driver Steel (Red) HZSM10-D	Horizontal Mounting Plate M10 Rod FCS-1200C-M10 M12 Rod FCS-1200C-M12	Vertical Mounting Plate M10 Rod FCS-1200B-M10 M12 Rod FCS-1200B-M12

Concrete

		
  Thunderbolt PRO Hex Head 6 x 45mm SXTB06045	   Thunderbolt PRO Hex Head 8 x 55mm SXTB08055 8 x 60mm SXTB08060	  Thunderbolt PRO M10 Rod Hanger 6 x 35mm SXTB-IM06035 6 x 40mm SXTB-IM06040 6 x 55mm SXTB-IM06055

Steel and Concrete

			
   Thunderbolt PRO M10 Rod Hanger 8 x 50mm SXTB-IM08050	   Thunderbolt PRO M12 Rod Hanger 8 x 50mm SXTB-IM08050-M12	  Toge TSM IM Rod Hanger Assembly 6 x 40mm TSMIM06040ZG 6 x 55mm TSMIM06055ZG	GT-3 Deluxe Cable Tie Mount GT3CTM

Timber

			
  Coupler Metric Thread M8-M12 CPLRM8-M12	Hangerz Driver Concrete (Blue) HZCM10-D	   FM753 Crack Seismic Through Anchor Galvanised FM753C10105G	Hangerz Timber Vertical M10 Rod Hanger 1/4 x 25mm HZTV25M10 1/4 x 50mm HZTV50M10

Which Material/Finish is going to suit my project best?

Zinc Plated

Zinc-plated steel, is steel that has been coated with a layer of zinc through an electroplating process. Zinc-plated steel commonly used in indoor applications or environments with low moisture exposure.

ZINC PLATED AND PRE-GAL SUIT:

- Commercial
- Educational
- Residential Apartments
- Offices
- Warehouses

Pre-Galvanised

Pre-gal, made from inline galvanized mild steel, suitable for most indoor areas.

Hot Dip Galvanised

Hot Dip Gal steel is extensively used in applications where rust resistance is critical, making it an important addition for commercial, industrial, and rural structures. Galvanizing provides complete protection, ensuring long-term durability and corrosion resistance.

HOT DIP GAL AND PRO GAL 360 SUIT:

- Tunnels
- Data Centres
- Underground Mining
- Car Parks
- Hospitals
- Defence
- Industrial Warehouses

ProGal 360

ProGal 360 is a coated steel material known for its exceptional corrosion resistance and durability. The coating typically consists of zinc, magnesium and aluminium, offering superior protection against rust and environmental degradation compared to Hot Dip Gal steel. Its advantages include enhanced surface protection, self-healing properties on cut edges, and suitability for harsh environments.

Stainless Steel

Marine grade stainless, offered as a solution for many of the most demanding of environments.

STAINLESS STEEL SUITS:

- Food
- Marine
- Petro-chemical
- Mining
- Hospitals

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