
steel&tube
STRONGER TOGETHER
ZIP
CLIP
ZIP-SPLICE & ZIP-SPLICE+ | PREPARED FOR STEEL & TUBE

Our mission is to be the most trusted suspension solutions partner. Through deep product knowledge, proactive off-site and on-site support, and a relentless focus on quality, we help customers save time, reduce risk, and build with confidence using Zip-Clip.



2004

Building opens in Newtown, Wales, UK



2018

Australasia distribution hub opens



2024

Expansion move in Australia



2017

Expansion move to Welshpool, Wales, UK



2021

European distribution hub opens



2024

China production facility opens

Queen's Award for Enterprise – International Trade (2019)

In 2019, Zip-Clip were honoured with the prestigious Queen's Award for Enterprise in International Trade, recognising outstanding achievement in global export growth. Founded in 2004 in Welshpool, Zip-Clip now exports to over 30 countries, with established operations in France and Australia to support continued international expansion. The Queen's Awards (now the King's Awards) are the UK's highest accolade for business success in international trade, innovation and sustainable development.

Proud members of:

Independently tested and accredited:

AWARDS, ASSOCIATIONS & ACCREDITATIONS



ZIP-SPLICE

LIGHTER DUTY CAGE JOINTS

- Single KL200 locking device with R100P wire rope
- Wraps around the cage members at the joint
- 10 kN SWL per joint (array of 3), CARES TA15 5098



ZIP-SPLICE+

HEAVY-DUTY CAGE JOINTS

- Steel bracket with dual-channel locking device and 7x19 wire rope
- Fits behind 50, 60 and 80 mm cage bands
- 750 kg tensile performance per unit

Both systems are fitted from the outside of the cage, so installers never need to put their hands inside it. Both are supplied in sets of 3 per joint.

TWO SYSTEMS FOR PILE CAGE JOINTS

Safer for installers

Fitted from the outside of the cage, so there is no need for installers to put their hands inside it.

Quick and simple

Only wire rope cutters required, and a key-free release mechanism on every device for easy adjustment.

Tested, not custom and practice

Third-party accredited (CARES TA15 5098) and built on proven Zip-Clip wire rope locking technology. An economical alternative to untested methods.





What it does

A lightweight, temporary connection system for joining sections of piling reinforcement cages during site installation.

What is in the kit

Each kit contains 3 Zip-Splices, one kit per cage joint. Every Zip-Splice is a single Zip-Clip KL200 locking device with R100P high tensile wire rope and a ferruled eye end.

How it is fitted

All 3 Zip-Splices go on at 120° intervals around the cage, from the outside. Only wire rope cutters are needed.

WHAT IS ZIP-SPLICE?

PER KIT	DEVICE	WIRE ROPE	SWL PER JOINT	PROOF LOAD	APPROVAL
3 Zip-Splices	KL200	R100P	10 kN	40 kN	CARES TA15 5098

Loads are for a complete array of 3 Zip-Splices installed as recommended by Zip-Clip. Third-party test certificates available on request.

Suitable for

- Temporary connection of piling reinforcement cage sections
- Cages produced by offsite reinforcement prefabrication
- Lighter duty cage joints. For heavier cages, see ZIP-SPLICE+

Materials

- Zamak zinc alloy body, stainless steel spring, sintered steel locking wedge
- R100P high tensile wire rope with ferruled eye end

Recommendations

- Always leave a minimum 15 cm exit tail
- Do not shock load
- Do not paint, coat or lubricate
- Do not use with coated wire rope
- Remove any frayed cable before inserting
- Only use Zip-Clip wire rope



ZIP-SPLICE: SPECS AT A GLANCE



What it does

A heavy-duty splicing system for joining piling reinforcement cages, for heavier cages than Zip-Splice.

What is in the set

Supplied in sets of 3. Each connector is a BZP-finished steel bracket with a dual-channel Zip-Clip locking device and 1960 N/mm² grade, 7x19 high tensile wire rope.

How it fits

Integral adjustment suits 50, 60 and 80 mm cage bands. Fitted from the outside, with no hands inside the cage.

WHAT IS ZIP-SPLICE+?



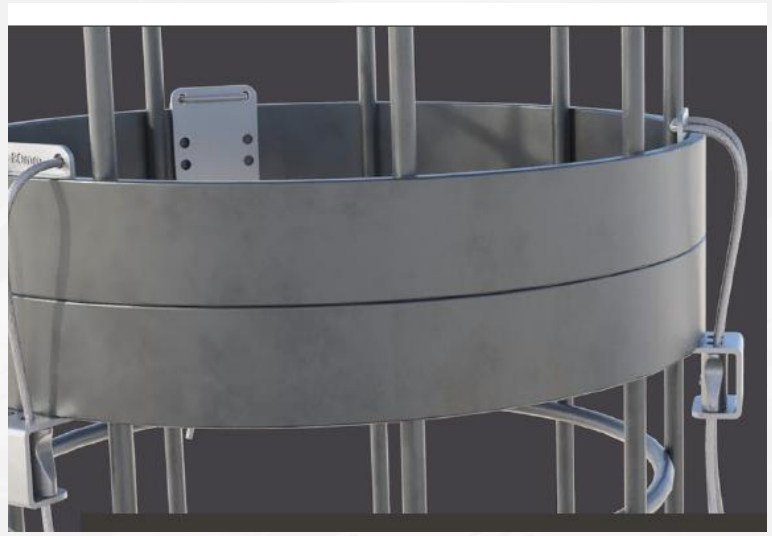
1 Position the bracket

Open out the wire from its transport position and feed the bracket behind the cage bands. Keep both wires to the front, outside the cage.



2 Lock and tension

Direct both wires into the top of the locking device and push/pull fully through, with even exit tails. The adjustment pins move downwards.



3 Confirm and space evenly

Push the adjustment pins upwards to confirm engagement. Fit all 3 connectors evenly around the cage. To adjust, push the pins down to release tension.



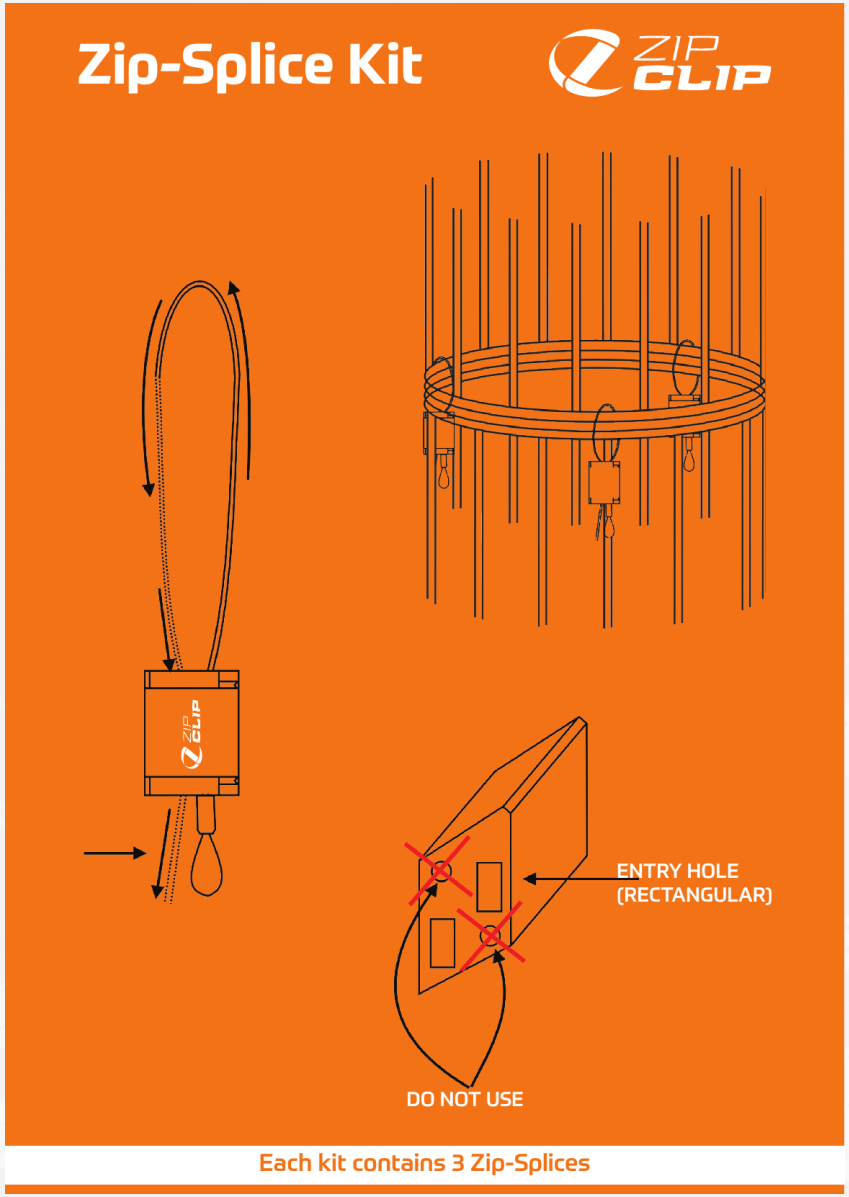
Wellington Library, New Zealand

CASE STUDY: ZIP-SPLICE AT WELLINGTON LIBRARY

	ZIP-SPLICE	ZIP-SPLICE+
Duty	Lighter duty cage joints	Heavy-duty cage joints
Connector	Single KL200 locking device	BZP steel bracket with dual-channel locking device
Wire rope	R100P high tensile, ferruled eye end	1960 N/mm^2 grade, 7x19 high tensile
How it fixes	Wrapped around the cage members at the joint	Bracket fed behind the cage bands (50, 60 or 80 mm)
Performance	10 kN SWL per joint (array of 3), 40 kN proof load, CARES TA15 5098	750 kg tensile per unit, 4.85:1 safety factor
Per joint	3 Zip-Splices at 120°	3 connectors, evenly spaced

Not sure which system a cage needs? Our Technical team can advise based on the cage and band size.

ZIP-SPLICE vs ZIP-SPLICE+



Technical datasheets

Zip-Splice datasheet, plus the Steel & Tube co-branded Zip-Splice+ datasheet with installation guidance.

Kit insert

Step-by-step installation guide supplied with every 3-piece kit.

Testing and technical support

Zip-Splice+ installation video, third-party test certificates on request, and direct support from our Technical team on choosing the right system.

	CUSTOM AND PRACTICE	ZIP-SPLICE
Testing	Untested	Third-party accredited, CARES TA15 5098
Load data	No published safe working load	10 kN SWL per joint, 40 kN proof load
Installer safety	Hands often inside the cage	Fitted from outside the cage
Tools	Varies by method	Wire rope cutters only
Adjustment	Remake the connection	Key-free release pin
Consistency	Varies by installer and site	Same kit, same method, every joint

Operational efficacy and safe working practices in one complete system

ZIP-SPLICE vs CUSTOM AND PRACTICE



ANY QUESTIONS?

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