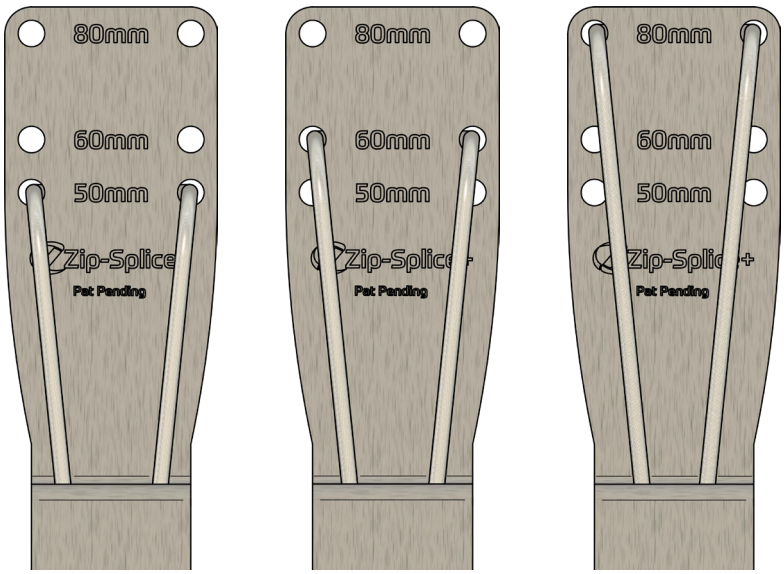
ZIP CLIP

steel&tube STRONGER TOGETHER

SOLUTION DATA SHEET

ZIP-SPLICE+



Heavy-duty splicing system for the joining of piling reinforcement cages.

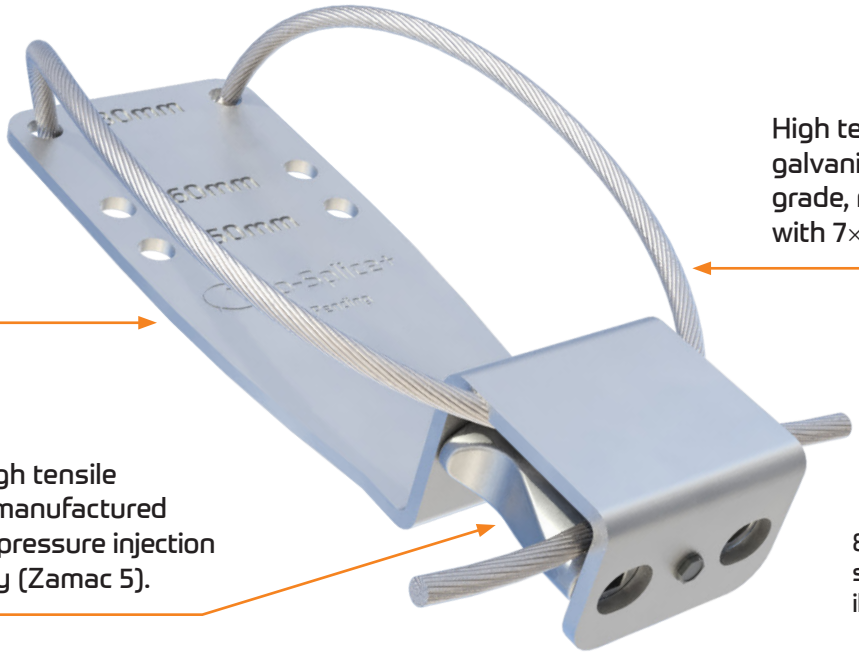
Offering quick and easy installation, eliminating the need for operators/ installers to put their hands inside the cage.

System designed to fit with spliced piling cages with integral adjustment to suit 50 mm, 60 mm and 80 mm bands.

Each Zip-Splice+ system must be installed as recommended by Zip-Clip and by utilising all 3 of the supplied connectors per piling cage joint, distributed evenly around the circumference of the piling cage.

FOR INSTALLATION GUIDELINES see overleaf or scan the QR code opposite and watch our video online by following the link provided.

Tensile performance for each individual unit is 750 kg with a safety factor of 4.85:1.



High tensile electro-galvanised, 1960 N/mm² grade, mild steel wire rope with 7×19 construction.

Steel bracket with BZP surface finish.

Unique dual-channel high tensile Zip-Clip locking device manufactured using a one-piece, high-pressure injection moulded zinc alloy body (Zamac 5).

80 mm configuration shown (as supplied) for illustration purposes.

For further information contact Steel & Tube on Tel: 0800 478 335 • Web: steelandtube.co.nz

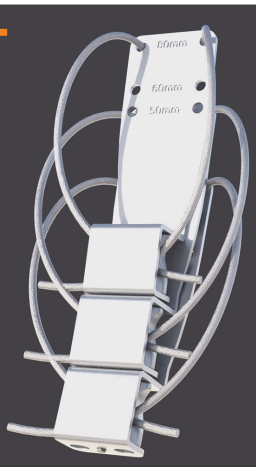
INSTALLATION

ZIP-SPLICE+

Supplied in sets of 3.

Compatible with 50 mm, 60 mm and 80 mm piling reinforcement cage bands.

80 mm configuration shown for installation illustration purposes.





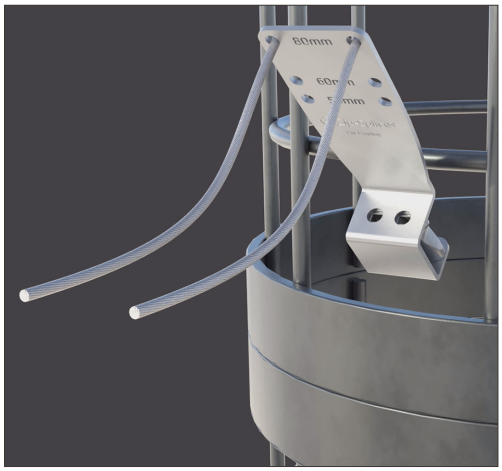




Open out wire from transportation position and feed the Zip-Splice+ bracket behind the cage bands in the desired position.

Installers should perform this operation without putting their hands inside the cage.

Ensure wires remain to the front, outside of the cage.







Direct wires into the top of the locking device and push/pull through. Notice how the adjustment pins move downwards*.

Ensure both wires are pulled fully through the device and that exit tails are even.

To adjust the wires, push pins in an downwards direction to release tension.

When correctly positioned, confirm engagement of the locking device on the wire rope by pushing the adjustment pins in an upwards direction.

50 mm
External View



60 mm
External View

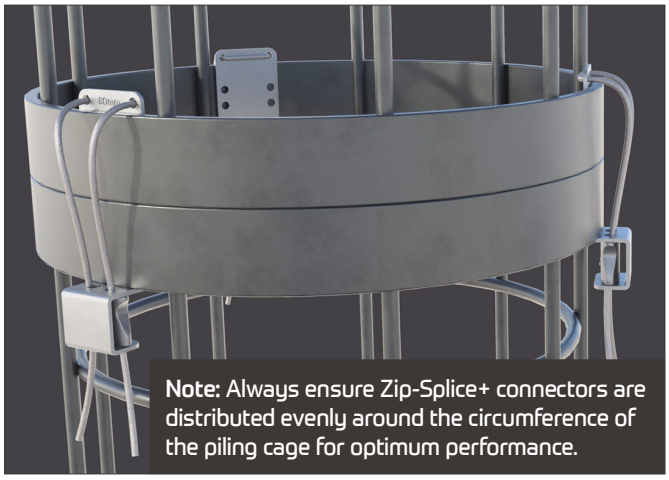


60 mm
Internal View



80 mm
External View





Note: Always ensure Zip-Splice+ connectors are distributed evenly around the circumference of the piling cage for optimum performance.