



Introducing...
**the most flexible joint
in the market**



Acting like a shock absorber
Flexitec
takes the stress out of fixed and ridged
PVC plumbing installations.

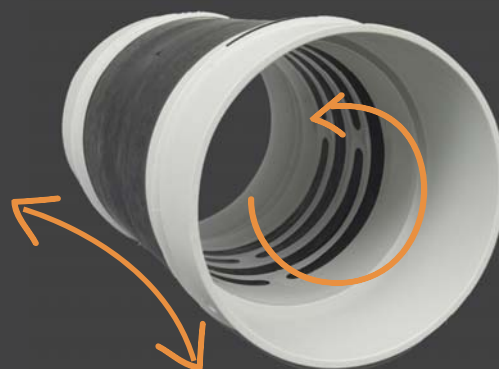
Unstable and reactive soil sites
pose a huge problem in construction.
Plastec's Flexitec coupling provides a
complimentary solution to drainage design
across all soil classifications.

Angular deflection (side to side bend) capability
in excess of 20 degrees.

15mm expansion and contraction.

Twist and torque capability of over 30 degrees.

Available in 50mm, 100mm, 150mm and 225mm.



The Most Flexible Joint in the Market

When installed in reactive and unstable soils, regular moulded PVC fittings can, over time, inherit weak spots due to the stress of soil heave and movement. These weak spots can lead to fittings cracking, shearing and even failing.

Plastec's unique *Flexitec* joint is made from an ABS skeletal frame and an elastomeric (rubber like) sheath which have been injection moulded together creating a fitting of superior strength and flexibility.

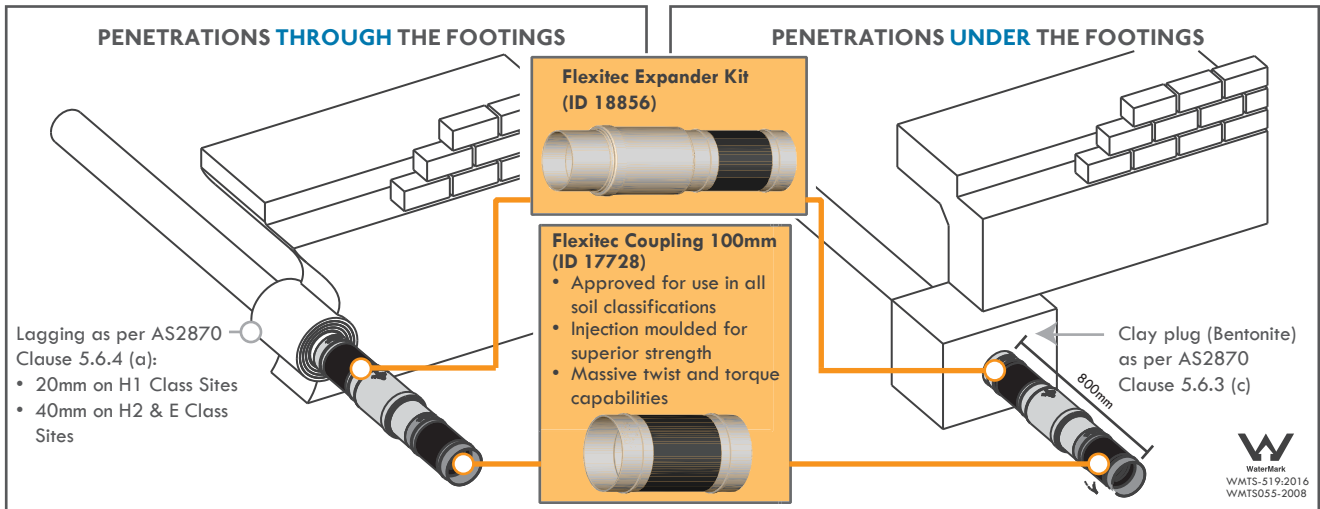
The Range



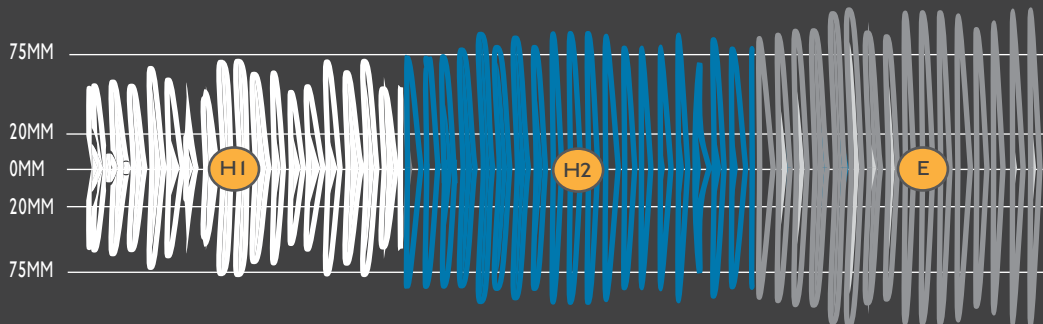
ID	Ø	INLET	OUTLET
Flexitec			
18914	40mm	Socket	Socket
18852	50mm	Socket	Socket
18853	65mm	Socket	Socket
18854	80mm	Socket	Socket
17728	100mm	Socket	Socket
18732	150mm	Socket	Socket
18735	225mm	Socket	Socket

ID	Ø	OUTLET	DEGREES
Junction			
18860	100	Socket	45
18861	150	Socket	45
18862	225	Socket	45

Recommended Installations



SOIL CLASSIFICATIONS



- H1 40-60mm Surface Movement**
Reactive clay sites which experience high ground movement from moisture changes
- H2 60-75mm Surface Movement**
Highly reactive clay sites with potential to become extremely reactive if ground conditions change after construction
- E 75mm+ Surface Movement**
Extremely reactive clay sites which can experience extreme ground movement from moisture changes