

## INSTALLATION GUIDANCE FOR PIPES

**ENSURE ALL INSTALLATION SURFACES ARE FREE OF DEBRIS PRIOR TO FITTING  
PROTECTIVE GLOVES ARE RECOMMENDED WHEN INSTALLING**

### **Metal banding - Recommended banding system**

BAND-IT AE435 (black PPA coated 316 Stainless Steel, Width 15.88mm, Thickness 0.38mm/1.22mm with coating). Bands should be fixed in place using a BAND-IT AE455 clip (316 SS, Width 15.88mm) and tightened with BAND-IT C075 bantam tool. PPA Coated Bands can be also be supplied as pre-cut lengths with clip pre-assembled - please contact info@defendastrip.co.uk for more details. Bands should be placed where the strips connect and in the middle of the DefendaStrip® Flex where there is a gap designed specifically to accommodate metal banding.

- Cut band to appropriate length, secure on clip and place around the pipe at banding point
- Feed band through clip and pull to hand tighten
- Insert band into bantam tool and tighten further. Roll tool forwards over buckle to lock.
- Lift lever to cut band, flatten down excess band between ears on clip and tap down ears with hammer or side of bantam tool to secure.

### **Adhesive tape**

Adhesive tape can be used prior to banding to facilitate faster installation or where the area of installation is easily accessible and at increased risk of tampering or vandalism. We supply a specialist high performance double sided black adhesive tape (50mm wide - pack length 15 metres), designed for use on utility pipes. This can be fixed to the underside of the DefendaStrip Flex to create a 'mat' which can then be laid onto the pipe, holding it in place before banding takes place

- Ensure pipe is clean – dust and grease free otherwise adhesion will not be possible
- Ensure pipe is dry – if it is wet, it won't stick
- Cut adhesive tape to required length using sharp blade
- Lay desired amount of DefendaStrip® Flex upside down, adjacent to each other
- Place tape onto Flex, where pieces meet, and press down to secure
- Remove the backing
- Lay Flex 'mat' onto pipe and press carefully to ensure secure fitting
- Proceed with banding installation as above

Please watch our installation video for further guidance - [www.defendastrip.com/utilities](http://www.defendastrip.com/utilities)

For removal procedures for banding and adhesive tape, please contact us at [info@defendastrip.co.uk](mailto:info@defendastrip.co.uk)

Before installing please read our Warning Signage guidance sheet

All fixing products featured above are available on our website - [www.defendastrip.com/shop](http://www.defendastrip.com/shop)

Questions? Get in touch on **01424 400805** or email at [info@defendastrip.co.uk](mailto:info@defendastrip.co.uk)