

Product:	FIBAROLL	PDS
Aspect:	APPLICATION FOR INSULATION PROTECTION	No. 73(d)
Area:	BENDS, ELBOWS, TEES & REDUCERS	Page 1 of 2

Bends / Elbows

The two preferred methods are to cut a “lobster back” or strips. The application is started at the lowest point of the bend. Cut strips of FibaRoll are applied to the insulated pipe where the ‘lobster back’ pieces are to be joined. The top film is stripped from these strips and the ‘lobster back’ pieces are applied directly onto them using hand pressure. The ‘lobster back’ pieces are butt joined together and the seams smoothed with a cloth or a hand roller. After application, FibaGel should be used if required to seal any joints.



Typical cut pieces required to make an elbow joint.



The strips of FibaRoll that go beneath the lobster back pieces. Note that the top film has been stripped



An elbow showing two lobster back pieces attached

Tees

First, cut two strips to go below the seams at the collar area to cover the junction between the two pipes. This should be at least 30mm wide and cut in two allowing for a vertical overlap. Apply these strips as shown below and remove the top film. Remove the top film from the collar. Cut the pipe sections as illustrated to cover the pipes and overlap the collar by at least 50mm if possible. After application use FibaGel to seal any joints if necessary.



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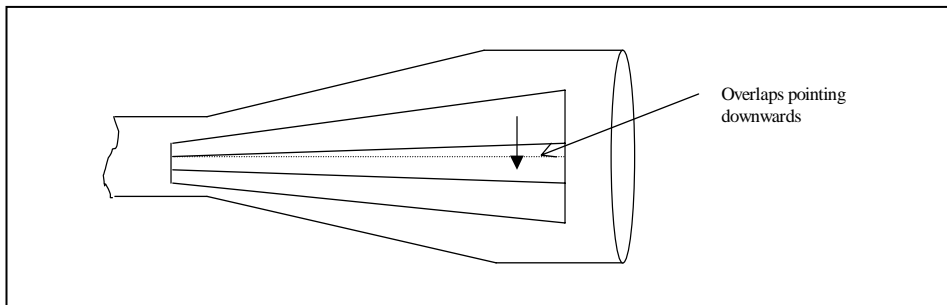
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Reducers

In most cases, it will be necessary to cut strips wider at one end than the other to follow the dimensions of the reducer although it can be possible to cut a cone shape. Overlap each other for 20mm at the underside of the pipe.

Inspect carefully and apply FibaGel to any areas not completely closed.

Note: Where there are small pipes, instruments or trace heating lines etc, entering/protruding from the insulation system this treatment may be cumbersome in which case a combination of FibaGel and small strips of FibaRoll will work better.



Application Schedule

- (a). Insulation preparation – including full inspection for damage, damp and low density areas.
- (b). FibaRoll wrap or sheet application – wrapping with a little tension or smoothing down with a cloth or roller and the FibaRoll seam rolled down.
- (c). FibaRoll curing period.
- (d). Inspection of the application with a FibaGel application onto the seams and areas of termination if required.

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