



TUFF-N-NUFF ROCKSHIELD INSTALLATION PROCEDURE

Your installers should be advised of the following:

Tuff-N-Nuff rockshield may be installed with either side facing the pipe...

Rolls:

1. Rolls should be of sufficient width to allow full circumferential coverage of the pipe.
2. Rolls may be easily "cigarette wrapped" by placing Tuff-N-Nuff rolls on top of the pipe and rolling them out to the desired length.
3. It is generally recommended to overlap the sides at the 6 o'clock position of the pipe to insure "double layer" protection at the critical weight bearing point.
4. End to end overlap of 4 -5 cm is recommended.
5. If side overlap is used, (3 or 9 o'clock positions) shiplap the sides over the top to avoid "cupping" that could divert backfill under the rockshield.
6. Affix the rockshield using tape or appropriate non-metallic strapping.
7. Pipeline may be backfilled immediately following the installation of Tuff-N-Nuff rockshield or within a reasonable timeframe.

Pads:

1. Custom cut pads of sufficient width to allow full circumferential coverage of the pipe should be draped over the pipe.
2. It is generally recommended to overlap the sides at the 6 o'clock position of the pipe to insure double protection at the critical weight bearing point.
3. End to end overlap of 4 -5 cm is recommended.
4. Pads are affixed around the pipe using tape or appropriate non-metallic strapping.
5. Pipeline may be backfilled immediately following the installation of Tuff-N-Nuff rockshield or within a reasonable timeframe.

Additional information at www.tuff-n-nuff.com

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