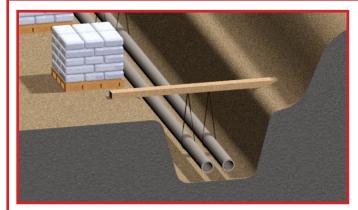
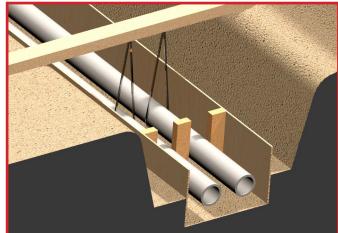
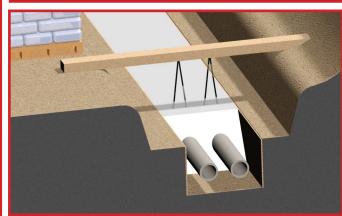
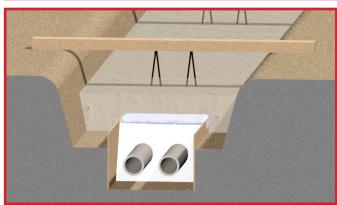
DRITHERM™ INSTALLATION SHEET









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Preparation:

- Excavate to minimum trench dimensions according to factory recommended spacing table.
- 2. Ensure the trench is wide and deep enough in areas that require thermal cushioning.
- 3. Place excavated earth to one side of the trench leaving a clear work area the opposite side.
- 4. Install permanent anchors and guides as recommended by manufacturer.
- Grade and compact trench base to ensure spacing between pipes and trench bottom will be consistent.
- 6. Hang pipes using wire, cable, or blocks. When using blocks place a least three layers of DriWrap[™] between the pipe and the support blocks. Blocks may be left in the trench when isolating contact between block and pipe with DriWrap[™].
- When possible place the pipes to one side of the trench using the trench wall as a form for the DriTherm[™] pour.
- 8. Inspect pipe seams and leak test system.
- 9. Install mineral fiber thermal cushion on elbows, Z bends, and expansion loops.
- Verify pipe spacing using a wood gauge cut to the minimum DriTherm[™] thickness. Spacing may be maintained using scrap wood or drywall shims.

Forming:

- Place drywall or wood forms as necessary to create a uniform trench maintaining minimum DriTherm[™] thicknesses. Forms should be flared out and trenches made deeper to accommodate thermal cushions were necessary.
- 2. Use temporary shims to maintain spacing between the pipes and forms.
- 3. Backfill halfway up the side of the forms to hold them in place against temporary spacers.
- 4. Apply bitusmastic or silicone grease to permanent supports and at the beginning and end of each run.

DriTherm[™] Pour:

- Pour DriTherm[™] filling the forms to minimum Z dimensions. You may place a mark on the form or use a dip stick to verify thickness.
- Remove all temporary shims replacing DriTherm[™] as necessary.
- 3. Level out the DriTherm[™] pour and place 4 to 6 mil plastic sheeting over the DriTherm[™].

Backfill:

- Place initial 6" of clean backfill carefully by hand or as close proximity to the top of the DriTherm[™] as possible to reduce the impact from backfill on the product. Backfill should be free of large debris and stone.
- 2. Sand, crushed stone and pea gravel are not acceptable backfill materials.
- 3. Compact only after a minimum of 10-12 inches of clean backfill have been placed.
- 4. Remove temporary supports only after completing first compaction pass.
- Complete backfill and compaction as required to finish grade (minimum of 18" of coverage over DriTherm™ is required.

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