ENVIRONMENTAL PROTECTION, INC.

the LINER LETTER

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9939 US-131 South
Mancelona, MI
49659

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800 OK-LINER
Fax 231-587-8020

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www.geomembrane.com

pvcliner@geomembrane.com

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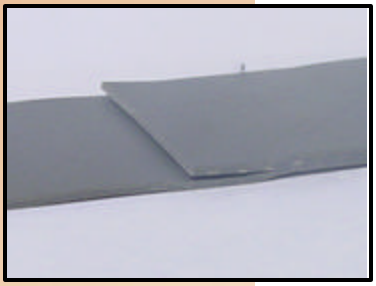
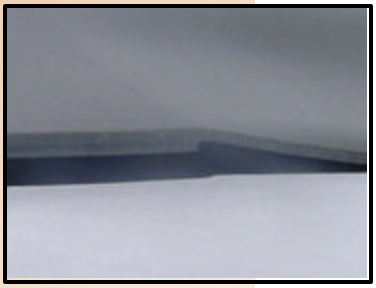
Air Channel Testing PVC T-Seams

In the process of developing the welding procedures and testing methods for air channel testing of PVC field seams, it has come to our attention that many installers are having difficulty with dual track welding and air channel testing the seams along the ends of PVC factory fabricated panels.

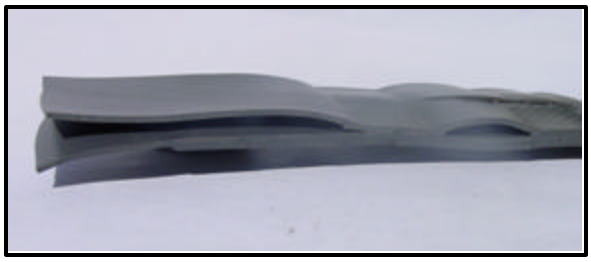




There is a T-seam created where a field welded seam crosses each factory seam. We believe much of the problem is due to the un-bonded edge (photo left) that exists on factory seams made with dielectric or hot wedge machines. This extra flap of material must be carefully trimmed prior to welding over each "T" in the material.

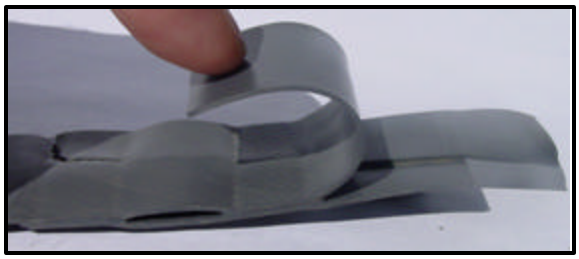
At EPI, our factory seams are created using a chemical fusion weld. This proprietary process bonds the overlapping sheets all the way to the edge of the seam so there is no "loose edge" or flap on the factory seam edge to create a leak path through the T-seam weld.

EPI has done extensive testing of both chemical and thermal welds through T-seams. With dual track thermal welding over an EPI



factory weld, the T-seam created is "air tight" for air channel testing, therefore it makes a completely water tight seal. Dual track thermal welding along the ends of EPI factory fabricated panels does not require any special preparation and can be quickly and easily air channel tested over any length.

For more information about dual track thermal welding



and air channel testing of PVC geomembrane liners, please visit our website (geomembrane.com) or give us a call toll free at 800-OK-LINER.