

August 20, 2013

Re: Air Pockets and swelling in the Alpha Systems Roofing Membrane

Dear Alpha System's Customer:

Air pockets can appear under a roof membrane for a variety of reasons. The most common causes are the result of:

- Intentionally leaving the membrane slightly loose along the edge of the unit during installation to avoid a stress point over the edge and to allow for the natural expansion and contraction of the roof.

During times of natural expansion and contraction of the underlayment, air pockets can become more or less noticeable. These are not considered defects in the roofing and will not affect the performance of the membrane.

Swelling may occur in a newer unit around any of the components on the roof that have been sealed, or a unit that has had new sealant applied. This is due to the solvents in the sealant interacting with the membrane material. This swelling is not abnormal and will recede with time as the solvents cure out of the sealant.

Sincerely,

Alpha Systems, LLC.