

## ADHERING K-FLEX ELASTOMERIC INSULATION TO CELLULAR GLASS INSULATION

In many instances flexible closed-cell elastomeric foam insulation is butted up directly to cellular glass insulation, particularly in the area of bends. Elastomeric insulation can be used as an expansion/contraction joint with rigid insulation products.

Hot melt adhesive systems are ideal for adhering the flexible elastomeric insulation to the rigid cellular glass insulation. The approved adhesives listed in technical Bulletin TA 14 can also be used.

When the cellular glass is cut / fabricated, open cells are exposed. The recommended adhesive system must be applied so that it flows into the exposed (open) cellular glass cells, forming the equivalent of a solid root system embedded within the open cells of the cellular glass and creating a vapor barrier seal. This is especially important on systems operating at below ambient temperatures. The dissimilar insulation materials are now joined by a moisture resistant seal.