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|  | WHAT?  A properly sealed heating and cooling duct system can:   * Reduce utility bills by up to 20% * Increase comfort throughout the home * Improve IAQ by reducing moisture, dust, and pollen |
|  | WHY?  As conditioned air escapes ducts supplying heating and cooling, occupants need to run systems longer to create a comfortable living space.  Poorly sealed return ducts in unconditioned spaces can potentially draw in contaminated air and spread contaminants throughout the house. |
|  | HOW?   1. All duct leaks, connections, and plenums shall be sealed with UL-approved mastic, UL 181 tape, or equivalent. 2. For additional strength with seams that are wider than 1/8 inch, cover the gap with fiberglass mesh tape, then apply the mastic. 3. Regular cloth-backed duct tape should not be used because it can dry out and fail quickly. |

MORE ABOUT TIGHT DUCT SEALING