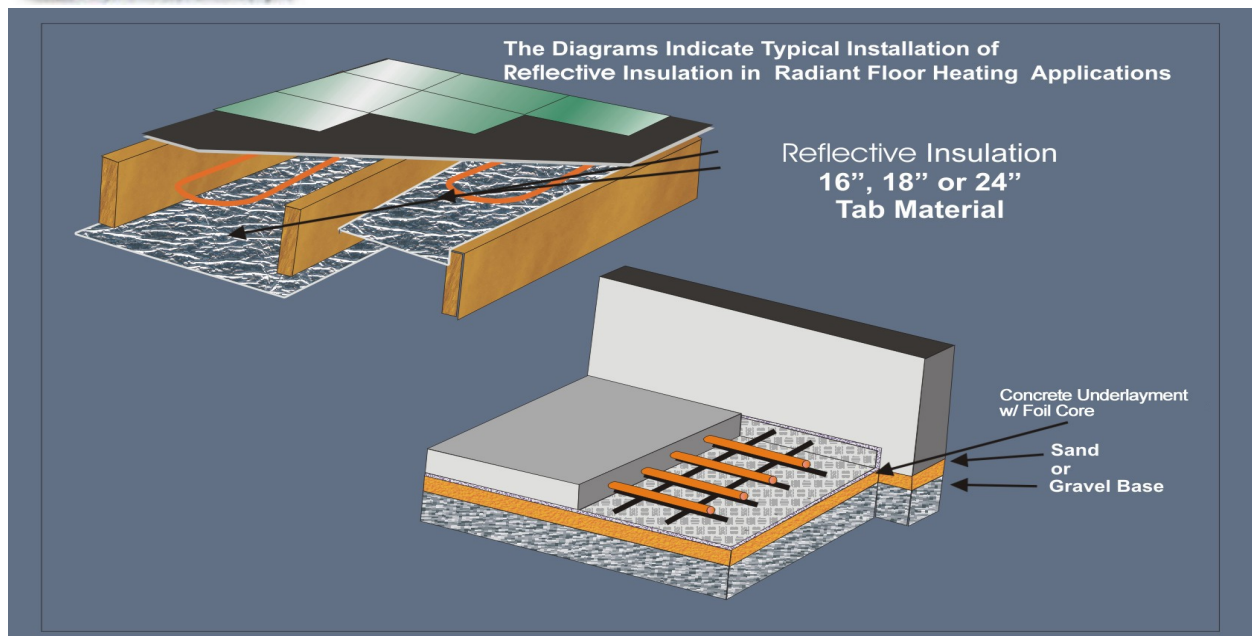


American Dream Insulation™

ADI-Slab



ADI-Slab is designed for Thermal Breaks between the stem wall or block foundation from the footing to the top of the slab and under slab applications. With two separate layers of 1/4" polyethylene foam with a pure aluminum center, Available in rolls 4' x 63' for easy application. Simply unroll and tape together (this is necessary for complete vapor barrier to be achieved). ADI-Slab therma-break provides excellent thermal performance, and a vapor barrier all in one easy to use product. With ADI-Slab therma-break there's no wasted time installing 4' x 8' foam boards. With a puncture resistance of 92.9 psi you can work and walk on top of it without it crumbling apart. One major difference between ADI-Slab and the foam board insulations is the pure aluminum center-leaf of the ADI-Slab therma-break. It is important to know that in most applications the ground temperature that the insulation is going to be directly exposed too is a constant 55 degrees or lower all year round. Mass insulations (Foam boards/extruded polystyrene) even though they may have high R-Values (depending on thickness) will eventually stabilize at that constant ground temperature of 55 degrees or lower depending on climate. Therefore the mass insulation provides a constant drain on the radiant system and the slab. This is where the pure aluminum center - leaf comes into effect. It provides an effective thermal—break with the foam layers and prevents the slab or heating system from seeking the cold ground below it, thereby allowing the slab to reach temperature sooner and help the system perform more efficiently.



Call Today 1-865-774-8968