ArmathermTM 500 is a load bearing, thermal break material manufactured in several densities to provide a range of load capacities with R values as low as R 3.8 per inch. Note Foundation insulation length under floor slab was 12" for these scenarios.

The linear transmittance can be reduced further by increasing the length of the slab insulation. Levalues are similar to F factors and are the heat flow of the slab on grade per unit length of the slab perimeter.

high