

Insulation

Insulation By laying insulation material between the floor and the Accolade electric underfloor heating mats, the heat generated by the system is forced upwards through the floor covering. This ensures the rooms ambient temperature is reached quicker and more efficiently, thus reducing the systems "on" time, and provides considerable savings on energy costs.

Accolade's flexible insulation Accolade's flexible insulation is 5mm thick and constructed from polyethylene foam. The cross-linked, closed-cell structure provides excellent physical and mechanical characteristics and is ideal for insulating floors where carpet, laminate, wood or engineered board will be laid above the electric underfloor heating system. Flexible insulation is supplied in rolls 10m² (1.5m x 6.66m) or 20m² (1.5m x 13.33m) long.

Accolade's Solid board insulation Accolade's Solid board insulation is 10mm thick and is supplied in boards 1250mm x 600mm (0.75m²). Made from extruded polystyrene it is ideal for insulating floors where ceramic, slate, stone, marble, etc will be laid above the electric underfloor heating system. A high mechanical strength to weight ratio gives excellent spanning capabilities and can support weights of 30 tonnes per m².