



# Thermoflexsystem

## TORCH-ON BITUMEN MEMBRANE WATERPROOFING

Darachem has been in the business of manufacturing modified bituminous compounds for waterproofing since 1975

Thermoflex has been in production since 1982 and has been developed specifically for South African conditions, which on the highveld are extreme. Assistance in product evaluation has been provided by the C.S.I.R.

Thermoflex consists of a 180 gram heat set chemically bonded (double reinforced) needle punched polyester geo fabric, manufactured in an ISO 9000 certified plant. This comprises the "Carrier " or core of the product. Impregnated into this is S.A.B.S. certified bitumen, which is modified with A.P.P. (attactic polypropylene) and various other components, which provide flexibility and ultra violet light resistance. The weathering surface is treated with an inert silica, which provides a key for adhesion of topcoats, should aesthetics require. The under surface comprises a heat sensitive polymer film which melts at the correct temperature during application.

Over three million square meters of THERMOFLEX has been specified and is successfully performing on roofs throughout Africa. The product is fully backed by our manufacturers guarantee and has a life expectancy of in excess of twenty years.

Full literature and reference to projects are provided in this brochure

technical data sheet