

ABSTRACT

ROOFING PROBLEMS IN TROPICAL CLIMATES

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Problems with the performance of roofs and roofing systems are among the most frequent and most troublesome of problems that property owners are faced with. In most cases, the main difficulty is with leaking roofs or the failure of the roof to act as an effective water barrier. In addition, the problem of leaks in roofs requires continuous attention and regular maintenance as there is a high incidence of recurrence of the problem after repairs have been carried out.

This project examines several of the most common roofing systems currently used in areas with tropical climates and looks at the more prevalent types of roof failure with specific reference to leaking roofs. These roofing problems are analysed and some solutions to the problems proposed, with recommendations for further study.