ABSTRACT

This dissertation deals with interior finishes in nursing homes in the Singapore context, focusing on balancing design, economic, maintenance and functional issues. Interior finishes have significant contribution to the indoor environment. Therefore, careful selection of interior finishes for nursing home is vital as majority of occupants spent most of their time indoors.

The aim of the research is to evaluate the extent of balancing design, economic, maintenance and functional issues in selection of finishes for nursing homes.

Background information on ageing population, history of nursing home care in Singapore, design requirements for nursing homes and issues on balancing design, economic, maintenance and functionality and performance requirements are covered in the study. Case studies of two purpose-built nursing homes were done on finishes selected and to determine if such balance could be attained. It is concluded that achieving this balance is ideal but no doubt a difficult task. Recommendations have been proposed so as to attain such a balance for future nursing home designs, so that to optimize funds invested in nursing home care.