A STUDY INTO THE OFFICE BUILDING ENVELOPE
Case Study of Two Office Buildings in Singapore

by

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ABSTRACT

The process of adapting and realizing the building envelope design intentions through building technology forms the crux of this study. The process of correlating the two realms, the technical and the design, is explored by having two case studies of office buildings within Singapore. The office building was chosen as a vehicle for exploration due to the wider possibility it offered as compared to housing.

In the process of exploring the adaptions, one can begin to post-speculate on the decisions that were taken. In a way, this is a study into the viability of some of the design decisions that were taken.

It must be noted however that the conclusions and findings from the two case studies are not meant to be a representation of the design process of office buildings in Singapore. What the study aims to uncover are crucial factors that can influence the design decisions and how technical limitations could actually be turned into design opportunities.

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