

Passive methods as a solution for improving indoor environments

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Abstrak

Passive methods as a solution for improving indoor environments includes both software simulations and laboratory and field studies. Through these, the main parameters that characterize the behavior of internal coverings are defined. Furthermore, a new procedure is explained in depth which can be used to identify the real expected effects of permeable coverings such as energy conservation and local thermal comfort as well as their working periods in controlling indoor environments. This theoretical base is built on by considering future research work including patents and construction indications which will improve indoor environmental conditions with evidence from real data.