

Abstract

A study for the efficiency Texca wall; in case study The Tempo Grand Sathorn-Wuttakat Ex\po, was designed to study the innovative construction in term of new wall system. The efficiency wall for construction is a factor, which the designer and consultant must consider, especially for high-rise buildings, Prefabricated wall are developing to reduce the construction's time and can improve the good quality by controlling a quality from the factory. The advantage of the Texca wall can improve the efficiency for construction.

This study will consider with the installation method and compare the advantage of this wall system with the other wall system. The step into operation begin with collecting the data for analyze and solve problems for suggesting the efficient method to installation and more convenient, safe and fast.