

## Abstract

Suvarnabhumi airport, which is recently the most magnificent architecture in Thailand, has yet to interpolate some Thai style architectural feature and characteristics through decorative approach to the modern appearance. This study focuses on the possibility of application of adapted traditional Thai style to the modern architecture of Suvarnabhumi airport. The expectation and appropriateness of Thai characteristics gained are investigated.

The purpose of this research is to study the Thai characteristics and appropriateness of using some decorative features as illustrated in the real presentation in comparison with the simulations. It analyzes the inputs from both theory and survey conducted along with the illustrations. Moreover, aggregated viewpoints were collected from target groups of architects and ordinary people.

The research reveals that the modern architecture of Suvarnabhumi Airport can be modified with those Thai characteristics by combining Thai traditional style features and details with the existing components and elements. It could evidently activate more Thai characteristics through the follow items:

1. Architectural refinements
2. Architectural elements
3. Compositioning of layout
4. Construction materials

Considering the suitability aspect, the integrated arrangements look more eligible toward Thai style than the mono-design approach in the architectural context. However, it also depends on the arrangement of each decorative feature.

Nevertheless, the arrangement in particularly modern style architecture should be focused on a set of integrated design because the traditional Thai style itself has a very strong character. Hence, cautious adaptation with the concern of context and suitable application to hierarchical status should be an appropriate architectural approach.