

# Article Review: Fabric Façade: An Intelligent Skin

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## **Abstract**

The façade of a building serves various functions. It defines the architectural aesthetics of the building while separates the interior space from the public outside and the another important role is to protect the interior from environmental conditions which is related to energy performance of building. Nowadays, the use of fabric in vertical façade is widely applied to the building due to the advantages of the lightness and environmental efficiency properties. This article aims to review the use of fabric façades in building as intelligent skin. Several recent research works found that textile vertical façades not only provide attractive structures with architectural expression but also environmental efficiency and economically attractive. The presented case studies show the tremendous variety of fabric façade applications which is possibly the new approaches to sustainable building solutions in the future.

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