

Color in Organic Architecture and its Effect on the Design of Printed Hanging

Assist. Prof. Dr. Amany Hamdy Fahim

Department of textile printing, Dyeing and Processing, Faculty of Applied Arts, Helwan University

Researcher. Ali Barakat Ali,

Faculty of applied arts, Mansoura University

engalibarakat1@gmail.com

• Abstract :

Organic architecture refers to the design and construction of buildings compatible with nature and with the function it provides to its residents, so that the organic buildings appear mixed with the surrounding landscape, or they rise from them as if they were born and grow from the ground and become part of nature, and the idea of membership revolves around choosing one shape for the building And merging it into the site on which it is located and using the natural color combinations surrounding it, in addition to the use of building materials and materials from the same site in which the building is located, and allowing the provision of spaces for the surrounding landscape, and in general, organic architecture aims not to destroy the surrounding environment of the building, or in other words, to complement it so that it becomes Ultimately as a part that already exists in nature .

And Frank Lloyd Wright is considered the pioneer of organic architecture, who was interested in the relationship between buildings and humans and their relationship to the surrounding nature, and explained his belief that an organic building should complement its environment and not contradict it in order to create a single space that appears to "grow naturally" from the ground, Wright also believed that the building should be treated as a living being affected by nature, so its organic architectural designs appeared compatible with the elements of nature such as light, plants and water.

"Wright" explained that the colors in organic architecture require imitation and simulation of colors in nature, and the architect must take advantage of the colors of nature and move to the forests and fields to identify the color combinations in nature, and use the colors of gray dust and green color of tree leaves and plants in addition to the use of red in some Its organic works are the most adapted colors to create a suitable and comfortable decor.

The study aims to clarify the role of color in organic architecture and its effect on designing the printing of pendants and creating designs for pendants inspired by organic architecture models.

• Keywords:

Color, Architecture, Organic, Hangings .