

Islamic Art as an inspiring source of aesthetic and functional integration in the designing of glass and fabric wall hangings

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An Outline of the Research;

Islamic art is considered as the one of the richest arts in the designing elements that depend on simplifying and stripping.

The Muslim artist was significantly interested in the wall hangings; he depended on decorating his walls by writings and the intergraded and diverse geometric and botanical ornaments using various materials such as fabrics and tiles that are covered with enamel paints. The wall hanging is one of the most important effective elements in the contemporary interior design because they have a significant effect in enriching and integration of the interior emptiness in terms of aesthetic and function. It gives an aesthetic touch through which we can achieve several functional purposes as providing the privacy, concealing a part of the light, and emphasizing on the impression and identity of the place. The wall hangings of fabrics depend on their content on the fabric design quality, the functional integration of the fabric, and the elements of its structural composition, in addition to the formalism elements as they interact together in order to give aesthetic and functional values. Glass is considered one of the most distinguished materials by its chemical and physical characteristics that discriminate it from others in terms of its surface smoothness, shininess, brightness, and variety of its color degrees. With the scientific and technological development, glass has been able to breakthrough several domains because of its appearing surface that attracts the viewer, In addition to its stiffness and its strength to bear, but it is a material that is difficult to be merged with other materials. Although the development in manufacturing both of the fabric wall hangings and the glass wall hangings, it misses more development and creativity in the integration between them to realize special functional and aesthetical values.

Hence the question of the research appeared represented in the following:

The problem of the Research:

How to put foundations to merge between glass and fabrics materials in designing the wall hangings, with taking benefits from the elements of Islamic art?

Is merging between glass and fabric increase the functional and aesthetical value of the wall hangings?

The Research purposes to:

Creation of innovative glass fabric formulations from Islamic art in designing the wall hangings to realize the aesthetical and functional integration of the hangings.