

Utilizing Elements of Ancient Egyptian Art to Produce Sustainable and Environmental Textile Hangings.

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Abstract:

The research aims to creating contemporary designs of textile hangings inspired by ancient Egyptian art with its different colors and units enriches and keeps pace with development to satisfy the different public tastes at the local and regional levels and is marketable and competitive, which suits modern and different decoration styles and is of higher quality than its non-woven counterparts. Also, the mechanical, physical and color properties of textile hangings were investigated that fabricated by the Goblin method to verify from functional performance and sustainable, the concept of green design was applied on textile hangings using natural material. The research methodology follows a descriptive analytical approach in studying textile hangings. Tools used in the study include design and producing ten textile hanging, as well as gathering opinions from 10 specialized experts and 25 consumers with different estimates. The results showed statistically significant differences between the ten textile hangings created on experts' opinions from aesthetic, functional and sustainability perspectives.

The implemented textile hangings were inspired of selected murals that belonging to the realistic school of Pharaonic civilization. They were produced by Goblin method using natural materials with different color groups of the weft yarns. From the previous results; it is clear that the implemented first design achieved the highest (Design elements item and Implementation method (Goblin) and materials item) whereas the appearance and durability and highlighting design elements. Using Goblin method with natural material helped produce contemporary pendants in terms of shape and design, and obtaining woven textile hanging with special features in terms of economics and sustainability, as they can withstand usage, stresses, washing and lighting factors, which allows their use in the lobby of hotels and tourism companies as a type of marketing for urban and cultural tourism.

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