

Stripes as a formational and functional value to find innovative Furniture design solutions

Dr. Gihan Ibrahim Eldgwy

**Lecture, Department of Interior Design and Furniture - Faculty of Applied Arts- 6Oct
University**

gihan_eldgwy.art@o6u.edu.eg

Abstract:

Stripes is Design between the Lines, and it is an authentic design vision of pattern that carries formation and functional values, stripes continues to give us endless contributions to design process, it presented different visions of a school that practiced design with awareness and intelligence through multiple angles, this pattern exchanges the design path all over the world throughout ages, from historical to postmodern formation. The designer inspired stripes from nature, from the rippled sand dunes, marble grain and stripes of animals' world.

It is easy to determine characteristics of a single line, it is stable, dull, quiet, a wavy one appears jagged, however when grouped together it forms stripes which characterized by flamboyance and stark vitality, Hence the research problem grow, it is an attempt to answer the following questions: What are the stripes design capabilities? And is it possible to use Stripes (design between lines) to find innovative design solutions that achieve formational and functional values to formulate interior design and furniture?

The research objective was to improve design thought by clarifying the stripes design ability, the research presented stripes formational and functional values innovative scheme, and its contributions in the design process, In addition to applying this scheme to an applied model to find an endless innovative solutions.

This was activated through an analytical approach of design with stripes, with analysis of some famous designers' work whose incorporated stripes in their designs like: Karim Rashid, David Rock, and applied approach, then the results were presented and discussed.

Keywords:

Stripes, decorative striping, Leitmotif, Design, formation and functional values.