

Aesthetics of architectural openings in Islamic architecture**Prof. Abd-Elkhaleq Hussein Nasr****Professor of mural design and former head of the decoration department - Faculty of Applied Arts - Helwan University**abdelkhalek.nasr@gmail.com**Prof. Nevin Farghaly Baiomy****Professor and Head of the Department of Decoration, Faculty of Applied Arts, Helwan University**nevine_farghaly@yahoo.com**Assist. Lect. Aya Gamal****Assistant Lecturer at the Department of Decoration _ Higher Institute of Applied Arts**ayotagamal90@gmail.com**Abstract :**

For architectural openings In Islamic architecture aesthetic values its advantage from the rest of architecture forms , As the Muslim designer created its composition and dazzled the whole world, This dazzling attribute is associated with Islamic arts . Where the Islamic heritage in architecture is a manifestation of the creativity of the nation during its long history and an honest record of the culture of the Islamic community, It is a product of the inherited formations of the aesthetic architectural openings that have continued and have proven their authenticity and value in the face of constant change and forced the world to respect them and have continued so far as appropriate for human .

The openings are represented in the doors, windows, entrances, corridors and contracts , It is through the visual perception of the facade or the facades of buildings as a whole. It is one of the most important vocabulary of the architecture that connects the inside with the outside Mashrabiyya and Arabic windows as one of the Islamic architectural elements It has aesthetic values What gave her this unique and distinctive shape .

The research deals with the study of architectural openings in Islamic architecture and its impact on the architectural shape of the façade, And put some examples that illustrate the plastic treatments of Islamic openings in Egypt.

So I decided to choose architectural openings as it is one of the most important elements that influence In the architectural composition of the façade , with its contents Of variables Such as the shape of the aperture, its width, flatness, depth, proportions, and treatments used .

Research problem :

- Moving away from the Egyptian identity and being influenced by Western thought that is not commensurate with the climatic environment in Egypt.
- Moving away from the use of heritage architectural elements that achieve thermal comfort naturally.

Research Aims :**The research aims to:**

Study of architectural openings in Islamic architecture as the most important architectural elements that influence the architectural composition of the facade.

Research Importance :

The importance of the research lies in the following:

- The importance of shaping architectural openings and their direct impact on the facades.
- Expressing the Egyptian identity with plastic treatments for architectural openings.
- The need to supply buildings with natural lighting, fresh air and solar energy.

Research Methodology :

- Descriptive analytical method : Through the presentation and analysis of some architectural openings in Islamic architecture in Egypt.

Keywords:

- Architectural Openings _ Mashrabiya _ Wind-Catcher