

Murals Using Geometric Models as Visual Separators for Interior Design in Public Spaces

Dr. Afnan Sanad Mohammed Header

Lecturer, Interior Design Department, Higher Institute of Applied Arts, Fifth Settlement,
afnan_header@hotmail.com

Abstract:

Based on recent research and factual data analysis, designers and architects are increasingly using visible walls as vertical partitions in public spaces. One term that has piqued my interest is sustainable ecological design, which refers to innovative wall designs that are used as aesthetically pleasing instruments for engineering forms in public spaces. This kind of design makes appropriate and consistent use of colors, shapes, curves, and lines. It is primarily based on visual and sensory experiences. Therefore, by highlighting the precise aesthetic dimension, a comfortable interactive experience for the eyes and mind enhances the reality of urban public spaces within cities. This ensures that the use of art and wall design as a sustainable ecological idea is a message that the designer handles with sensitivity and detail, keeping both a practical and a holistic concept in the same design. Egypt is well-known for its historic sites and rich cultural heritage, but one of the most striking architectural achievements is the growing use of walls as vertical visual formation separators. Walls provide people with a sense of security and privacy while still letting them enjoy their surroundings. The majority of walls are made of stone that has geometric shapes carved into it. This gives walls an alluring beauty that elevates any outdoor area. These walls are made of geometric shapes that effectively divide space and produce an optically stimulating atmosphere. By using these kinds of building structures, architects and designers can create a lovely, harmonious way to separate spaces within a larger area without obstructing traffic or blocking views between them. They can also be used to mark boundaries and tracks for people walking or driving through open spaces. Even though multiple things might be going on at once, there needs to be a physical barrier in place for safety or merely for legal compliance. To give designers more flexibility and make it simpler for them to coexist in various settings with different amounts of available space, all without compromising jobs or beauty. Furthermore, the structure is frequently one of the simplest methods, requiring less time, money, and effort because the majority of the materials are relatively lightweight in comparison to other forms of division, like concrete barriers.

Keywords:

Ecological Design, Functional Vertical Partitions, Geometrical Structures, Visual Composition, Urban Open Space

References:

- 1- BOUTAHR, JAMA, elfadaa el aam: sayrorat tashkeil elmafhuom, majiletJiL - 67 -2020 (In Arabic)
- 2- Ramadan ,Mona Said, Abd Elgawad Essa , Sanaa: tasmeim Aljidareia Bayn Tharaa Altashkeel Wa Tanawea Alkhamat Wa Eltekniat Ma Altatbik Ala(Alkhazaf wa Alzugag)-Majlit Alemara Wa Alfunoun Wa Eloloum Elnsania – Mogalad 7, Eladad 34 - Youloyu 2022 P. 350-382 (In Arabic)
- 3- Mohammed nour aldein, Zainab: Inteshar Aamal Eltaswer Aljidary Fe Misr Bayn Alsalb We Alegab, Moutamar Aloksur Aldawly Alawal Alfunoun Altashkilia We Hkidmet Almogtamaa-Fubraier-2015. (In Arabic)
- 4- George Gray, An Introduction to the History of Architecture, Art & Design, Kindle Edition, October 3, 2021 (In Arabic)
- 5- Ábel , Tamás. (n.d.). Retrieved from <https://retaildesignblog.net/2015/07/15/reception-desk-by-tamas-abel/>
- 6- abu zaby, b. (n.d.). Retrieved from <https://www.albayan.ae/five-senses/east-and-west/2019-12-22-1.3733323>
- 7- BOUTAHRI, JAMAL. (2020, 10 26). 67. مجلة-جيل-العلوم-الانسانية-والاجتماعية-العدد-67. Retrieved from <https://jilrc.com/archives/12766>
- 8- contemporary-art, museum. (n.d.). Retrieved from https://www.safarway.com/property/museum-of-contemporary-art_17049#gallery
- 9- CUENTA , CADA LATA. (n.d.). Retrieved from <https://www.behance.net/gallery/58732917/PIXELATA-20>
- 10- Dallas, TX. (n.d.). Retrieved from Healthcare Dallas, TX - eurOptimum
- 11- Darell, Richard. (n.d.). Bitrebels. Retrieved from <https://bitrebels.com/geek/giant-pin-art-installation-makes-you-go-pin-up/>
- 12- Hentenaar, Tieke; Du Toit, Vineta. (n.d.). Retrieved from <https://www.robertvanembricqs.com/movingbeats>
- 13- Homyakov, Denis. (n.d.). Retrieved from <https://www.behance.net/gallery/155677269/Parametric->

parametricdesign-ceiling

14- LeWitt, Eva. (2021). Institute of Contemporary Art/Boston. Retrieved from <https://www.icaboston.org/articles/eva-lewitt-creates-new-site-specific-installation-icaboston-0/>

15- Mathematics, National Museum. (n.d.). Retrieved from <https://momath.org/>

16- showthread, Exhibition,. (n.d.). Retrieved from <https://www.chjoy.com/vb/showthread.php?t=672722>

17- Song Board, King's Cross. (n.d.). Retrieved from <https://urbanconfidential.blogspot.com/2012/09/kings-cross-song-board.html>

18- UN. (n.d.). news.un. Retrieved from news.un.org: <https://news.un.org/ar/story/2022/09/1111351>

Paper History:

Paper received Januray 29, 2024, Accepted March 7, 2024, Published on line May 1, 2024