

The Effect of Natural Material Implementation on The Experience of All-Day Dining Visitors

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ABSTRACT

As a big city, Jakarta is full of hard-working workers who carry out various activities. Affects the stress level of the community. This requires a place to rest between routines. B. During lunch break. A full-day meal as a restaurant can be a place to provide a comfortable environment for a moment of rest and reduce stress levels during meals. Natural materials as one of the interior elements create a healthy and comfortable environment for visitors. The purpose of this study is to understand the natural ingredients and their impact on the visitor's daily eating experience. Kilmer's method is used to collect and analyze data and evaluate the finished design. The natural materials used in everyday cooking are wood, natural stone and metal used in floors, walls, ceilings and furniture. The color of the material also helps to shape the atmosphere of the room. The effect of using natural materials is to warm the space, help the psychological state of the visitor, and create a comfortable environment where comfort is a priority. Therefore, the all-day dining environment is a place of tranquility and can reduce the stress level of the visitor.

Keywords: All-Day Dining, Natural Material, Comfort

1. PREFACE

Jakarta as one of the metropolitan cities in Indonesia is the center of various community activities. The economy and business that continues to grow in Indonesia's capital city also increase the productivity of Jakarta's workers. Dubbed as the city that never sleeps, activities around Jakarta is busy and constantly moving. This causes a high level of stress for the people of Jakarta. Based on a report made by Vaay, Jakarta ranks 9th in "The Least and Most Stressful Cities Index 2021" [1]. Apart from the activities themselves, the level of stress in the community can also be influenced by the environment and the surrounding atmosphere that is felt by the community as they do their routines.

Its important for people to have a place to rest between their activities. According to psychologist Christy Fergusson, lunch time is an opportunity to give the mind a rest and break away from routine [2]. All-day dining as a restaurant that serves food throughout the day can be a place for people to relax and take a break from their activities. In addition to being a place to have a meal, all-day dining can also create a comfortable environment to reduce people's fatigue. Material is one of the interior elements that shape and create an environment space [3]. Materials in the interior can provide information about the surrounding environment, so that the material can affect what a person feels in that space [4]. Applying natural materials in the interior not only affects the environment, but can also affect health and create a comfortable atmosphere for users. Hotel Teraskita as a business hotel in Jakarta has visitors from various groups, such as business people, couples, and families who visit to use facilities such as all-day dining. By paying attention to natural materials that's being used, all-day dining in Teraskita Hotel can be a place to

have a meal and rest with a comfortable and healthy atmosphere, so that it can help reduce stress, as well as creating a pleasant experience for the visitors with their friends and family.

The problem in this research is what natural materials can be applied to the interior of all-day dining that effect the visitor's environment. In addition, what is the effect of applying natural materials on the experience of all-day dining visitors.

The purpose of this study is to understand what natural materials are applied to the interior of all-day dining that effect the visitor's environment and to know the effect of the implementation of natural materials to the visitor's experience in all-day dining.

This research is limited to all-day dining at Hotel Teraskita by paying attention to natural materials that can be applied to the room.

BACKGROUND

Natural Materials as Interior Elements

Interior elements are component in interior design that help in creating a room. Interior elements are significant in maintaining the balance, unity, and beauty of a room. In addition, interior elements can also create the atmosphere and character of a space according to needs. One part of the interior element is material.

Materials are elements that affect the visual appearance, textures, and colors that can be applied on floors, walls, and ceilings [5]. Materials can be found in other elements of space, such as furniture and interior accessories that help in shaping the atmosphere of the space, giving a positive image, safety environment, as well as an unforgettable impression for visitors [6]. The color of the material also has an effect on creating an atmosphere and emotional effect on the user [7]. Color is a visual stimulus that has a considerable influence on the user's psychology [8]. Natural materials are materials that comes from nature and used in the construction as it is. Natural materials can be grouped into two, biological which comes from living nature such as wood, bamboo, rattan, and non-biological originating from non-living nature such as stone, sand, and others [9]. Natural materials are also durable, environmentally friendly, and form a healthy living environment.

Some natural materials that can be used in interior, such as [10]:

- Wood, which has many kinds of colors and textures. The color of the wood itself is warm, which help create a warm and comfortable impression in the room.
- Bamboo, which has natural and strong fibers as an interior material.
- Natural stone, material with strong durability.
- Metal, apart from being durable, can also be combined with other materials to create an elegant impression.

Betawi Culture on Interior Design

Jakarta is full of various ethnic groups and cultures that live and grow in the city. Betawi, as one of the dominant ethnic groups that live in Jakarta, was influenced from various cultures, like China, Arab, India, and that makes them rich with various cultural and language acculturation. Betawi people is also known to be sociable and open, which is reflected in the culture [11].

Betawi architecture generally uses a wooden frame structure, combined with tile or cement floors. In addition, there are several characteristics of traditional houses as follows [12]:

- Roof uses wood material, such as gowok wood or harp wood, as a main beam to hold up the roof structure.

- The walls use gowok wood, which can be painted as finishing. Other materials that can be used are brick walls.
- The door has an air circulation hole in the wood frame.
- Home decoration has a variety of decoration that is used as an aesthetic element.

Implementing the characteristics of Betawi house could help create comfortable accommodation and help introduce Jakarta's local culture to the domestic and foreign visitors.

Betawi culture is the result of marriages from various cultures. This acculturation resulted in various arts, such as ornaments in Betawi architecture. Betawi architecture has a variety of ornaments with aesthetic value as well as meaning that is implied in each one. For example, melati flower represent joy and harmony. Each ornament elevates the quality of the room and creates a positive feeling in the rooms.

Interior That Provides Comfort for Visitors

Psychological or Psychic State of each individual is influenced by the emotions that are affected by the surrounding environment through individual interactions and through visuals. In interior design, visuals and interactions between individuals are displayed by presenting comfort [13]. An interior space that reduces the stress level of its users is a space that gives the impression of being comfortable in its environment.

Kolcaba in [14] explained that comfort is the fulfillment of basic human needs that are individual and holistic. Comfort is an environmental condition that gives a sense in accordance with the five senses, anthropometry, and facilities that suitable with their activities [15]. An interior with a comfortable impression can be applied by creating a relaxed, warm, open atmosphere, and providing an experience that likened to a home/homelike space.

According to [5], paying attention to interior elements can create a comfortable, calming restaurant atmosphere, and can affect the psychology of visitors. A comfortable restaurant environment can help reduce stress levels and make diners feel at home in the restaurant.

A comfortable atmosphere can be applied in the interior of a restaurant by:

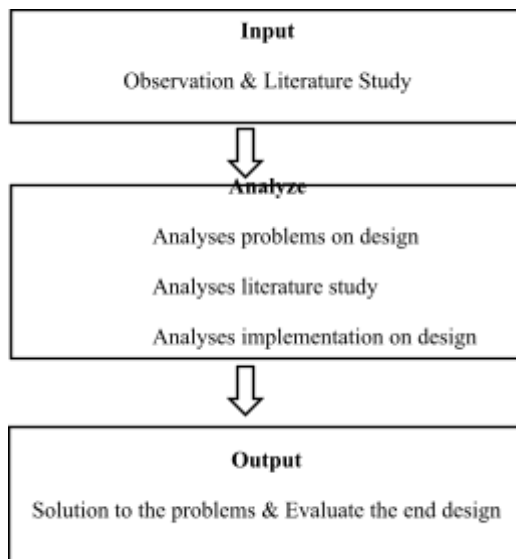
- Bright/warm colors, such as pastels and browns with prominent colors as accents in the room [16].
- Using 'soft' furniture or soft furnishings.
- The use of natural materials, such as wood and bamboo.
- Natural lighting and use of warm/yellow lights.
- Circulation that support activities in the room.

2. RESEARCH METHODS

The method used in this research is the method by Rosemary Kilmer, which analyses the data that has been collected and uses it to create a solution for the design [17].

Figure 1

Design Process Chart



Source: *Writer*

The data used are literature data and field data that support the research, which is carried out as follows:

- Observation, by conducting online observations on the existing conditions of all-day dining.
- Literature study, from books, articles, and journals that can provide information about natural interior materials and the characteristic of it.

The analysis process examines the problems and looks for the solution, then doing a study on literatures that has been collected, and how the natural materials implemented on the design and how it affects the visitor's experience. This process uses qualitative research methods that contribute to theory, practice, policy, social issues, and actions [18]. Qualitative methods are used to find out more about natural materials and other interior aspects that can reduce stress.

After the analysis process, the solution of the problem is found by the end design that could be seen from the perspective, that showed the natural materials that were used and other interior aspects that support the design. The end design is also being reviewed to find out whether the problems in the research were resolved.

3. FINDINGS AND DISCUSSIONS

In this research, All-day dining on Teraskita Hotel uses the theme Betawi in Metropolitan City with a modern style. This theme presents the atmosphere of Betawi culture by displaying it through materials, interior accessories, and colors. This theme also helps in creating a comfortable environment that resembles a Betawi house, so that it can give the impression of a homelike space in public spaces. Betawi aspects could be seen by the use of wood, which was dominant in the room, and ornaments as decorative.

Figure 2

All-Day Dining Perspective



Source: *Writer*

Colors

The colors used in all-day dining design are dominated by warm colors such as brown and yellow. Warm colors are believed to have a positive influence on space users, such as bringing enthusiasm, joy, and improving mood. In addition, the brown color also gives the impression of being elegant, safe, and maintaining stability in the room, which is in accordance with the design concept.

Other colors used in the room are neutral colors such as white and gray. The white color creates a calm mood and gives the impression of an open space in the room. In addition, accent colors are used, such as red, which represents warmth, joy, comfort, and blue, which gives calm and a good mood to the users of the room. This color is obtained from the material used in the room.

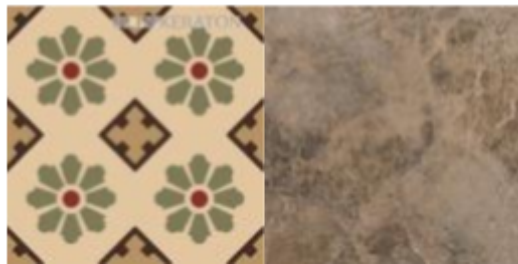
Materials

In creating a comfortable and warm impression, all-day dining design is dominated by natural materials.

The floor uses natural stone, namely granite. with tiled tiles, which are made of cement, as an accent. The color of the floor uses warm colors like brown and yellow.

Figure 3

All-Day Dining Floorings



Source: *Writer*

The walls in all-day dining dominantly uses marble walls, with wood panels as an accent. Mirrors also being used in the columns to help make the room feel more spacious and open for the users' activities. Interior accessories made from wood material also being used to

Figure 4

All-Day Dining Walls



Source: *Writer*

The ceiling creates a different elevation with an up ceiling, using gypsum material, that was combined with a lumber ceiling to reduce noise, regulates the temperature to stay warm, and gives the impression of luxury in the room. On the up ceiling, a hidden lamp in the form of an LED strip and a yellow hanging light is also applied to add a warm impression on the room.

Figure 5

All-Day Dining Ceilings



Source: *Writer*

Furniture

The furniture in this design is using modern luxurious style with modern manufacturing techniques, such as *laser cutting*.

Figure 6

All-Day Dining Fixed Furniture



Source: *Writer*

The pictures above are the live cooking and buffet area, which was designed to provide facilities that support all-day dining activities. The material that was used is dominated by natural materials, such as wood and natural stone, which was combined with a yellow hidden lamp that is installed as a play of brilliants to give warm impression to the atmosphere of the room, also comfortable for the eyes.

Figure 7

All-Day Dining Seats





Source: *Writer*

Soft furnishings are used in furniture, specifically on the loose furniture, such as chairs and sofas to provide comfort for its users. In addition, metal is also applied as a frame for chairs and tables that displayed modern and luxurious styles. Natural stone also being used in the top of the table to help creating the luxurious and warm atmosphere in the room.

Interior Accessories

Figure 8

All-Day Dining Interior Accessories



source: *Writer*

Interior accessories of the room are related to Betawi culture, such as gigi balang, which was placed on the ceiling, and jasmine flower motifs, which was placed on the fixed furniture. These Interior Accessories help in creating a atmosphere that present Betawi culture. It also used natural materials, such as wood, with modern manufacturing techniques such as laser cutting to produce precise and detailed shapes.

4. CONCLUSIONS

Based on the above discussion, it can be concluded that the materials can create a comfortable atmosphere in the interior of Hotel Terrace Kita's all-day dining restaurant, especially through the use of natural materials. Natural materials such as wood and natural stone not only contribute to the appearance of the room, but also convey a cozy and warm impression through use in everyday eating habits. Natural materials also help create a healthier environment for users who use the space. In addition, the use of natural ingredients for all-day meals creates a warm and

cozy atmosphere in the room. This helps human psychology and helps reduce the stress level of visitors to the city of Jakarta. In this way, the all-day restaurant will be a comfortable restaurant where you can relax and relieve stress, helping to provide a comfortable experience for visitors to the Teraskita Hotel. The author hopes that this study will be helpful to the reader. This survey was conducted online with fairly limited data and information. Therefore, the author suggests that readers conduct a more detailed investigation to obtain more data that may support future research.

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