

Study on the Aesthetic Expression of Interior Decoration Materials in Space

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Abstract

In interior design, decorative materials are widely used, and the research on their aesthetic expression can dig out the temperament and application breadth of materials. The application of adornment material can collide with the function sex of interior space, user's individual preference and stylist's esthetic ability each other and show. Through the detailed list of wood, stone, metal materials, glass, fabric and other common materials, this paper presents the aesthetic expression method of interior decoration materials in space. Materials are the carrier of interior space design, and the application of materials must be coordinated with the interior space environment. Different Spaces have different functional requirements, display requirements and performance modes. Therefore, designers need to conduct in-depth research on material aesthetics to achieve higher design effects and aesthetic standards.

Keywords

Interior Design, Decorative Materials, Aesthetics, Materials Application.

1. Introduction

Decorative materials play an important role in interior space design. In order to express different visual characteristics and aesthetic psychology, the creation process of interior space design requires designers to apply various materials appropriately, reasonably and flexibly to express design aspirations. In interior design, on the material basis of the inherent space, designers usually make choices by virtue of the aesthetic feeling and characteristic attribute of decorative materials, so as to create the interior atmosphere and interior artistic conception of different interfaces in the space. Different materials in the environment will create a different space atmosphere, decorative materials can also be built into different space modeling, showing a variety of rich cultural connotations.

Interior decoration materials materialize the designer's abstract creative intention to form a visible reality and become the key to communication between the designer and the participants. A successful interior space design, the last left people the most intuitive impression, is also to the material as the carrier to show. Therefore, to achieve harmony and unity between interior decoration materials and space environment, we must make full use of the characteristics of materials to serve the environment. In this process, the aesthetic research of interior decoration materials in space has become an important theoretical basis.

2. Material Aesthetics

Interior decoration material has its inherent aesthetic characteristics. In the indoor environment, the materials used in the interior design can bring a hazy or profound aesthetic interest to the space users. Such as wood texture chic, natural simplicity; Stone stable and solemn, shiny and beautiful; The metal is deep and hard, tall and strong; Gold and silver are magnificent, noble and bright; Plastic is smooth, elegant and gentle; The glass is concise and transparent, with gorgeous colors; The fiber is comfortable, warm and close. Different adornment material reflects different sense of feeling, get sweet, grand, noble, firm, kind wait for sense effect. Through the direct sensory experience of the material texture, we can understand the designer's creative intention and obtain the enjoyment of beauty.

Want to want according to the function demand of different interior space, the most appropriate, ideal performance each kind of material, and make full use of each kind of material's characteristic and expressive force, make the space interface in a certain form and produce contact with the person, want to undertake to "material beauty" sufficient understanding and accurate processing above all.

2.1 Aesthetic Properties of Materials

The aesthetic characteristics of materials are mainly manifested as texture aesthetic feeling, texture



Fig. 1 Aesthetic expression of materials

aesthetic feeling and color aesthetic feeling. Texture aesthetic feeling refers to the unique texture of the material "original and inherent" beauty; Texture beauty refers to the patterns and textures of materials. The aesthetic feeling of color refers to the color and luster of the material itself. The aesthetic feeling of materials themselves can be perceived by people, and this cognition is called "perceived beauty". When a variety of materials are applied to interior space design, interior space can present perceived beauty with different effects. As shown in Figure 1, it can be seen that different materials show different aesthetic feelings.

2.2 The Effect of Materials on People's Psychological Perception

Whether it is rough concrete or smooth marble, people first use their eyes to appreciate their shapes and lines, and then touch them with their hands. Materials can make people feel the rich aesthetic feeling of materials through different ways of perception. These modes of perception are usually divided into visual perception, tactile perception and comprehensive psychological response.

In the five senses of human beings, they mainly rely on visual senses to perceive the environment, and the first psychological response of human beings to the interior space also mainly depends on visual senses. Therefore, in the indoor environment, the design of visual form factors is of great significance. And the design of indoor all sorts of material and use, what need to satisfy above all is the aesthetic feeling on the vision, make it attracts the attention of the user in the first time, trigger the psychological mood wave of the user. And the clever application and expression of the texture, color and mechanism of the material can prolong the time for the user to stay in the main performance position, thus stimulating the user to generate psychological association and emotional changes. Visual perception range is usually - texture, color, shape, size, bump, etc.

The visual effect formed by the texture of the surface of decorative materials brings people aesthetic



Fig. 2 Fiber with concrete in the interior space

pleasure while tactile sense also plays a role in aesthetic perception. The tactile senses can directly perceive certain information factors conveyed by the material. Such as shiny and gorgeous metal surface, through the sense of touch, convey the flow, change, gorgeous feeling. The sense of touch is divided into two kinds. One is the real touch generated by the touch of the hand and the skin, such as the feeling of smoothness or moisture on the surface of the material by pressing. The other, called visual touch, is an experiential association made through the visual senses. Natural fibers, for example, feel soft and comfortable; Exposed concrete walls feel rough and heavy, as shown in Figure 2. Tactile perception usually ranges from cold to hot, hard to soft, rough to smooth.

In real life, a variety of information of the same material can be received at the same time. Vision, touch, smell and hearing function simultaneously, and the physical characteristics of the material are integrated together. In addition, the perceptual experience of the material can lead to the comprehensive psychological response to the material. Comprehensive psychological response is the result of the synthesis of existing perception and past experience. The range of perception of comprehensive psychological response is usually warmth, comfort, luxury, softness, etc.

3. Application of Decorative Materials

In interior space design, in order to fully express the aesthetic feeling of decorative materials themselves and their practicability, designers will comprehensively consider the functionality of interior space and users' personal preferences, so reasonable material selection. In recent years, designers will also consider increasing the utilization rate of local materials in the selection of decorative materials. Integrating local materials into local architectural space can reflect the design style of local characteristics and make users have a friendly feeling. From the cost of consideration, this can reduce the cost of transportation, reduce the cost of materials; From the perspective of low carbon environmental protection, this design method is more environmentally friendly from the overall perspective.

3.1 The Functionality of the Interior Space

According to the functional needs of different interior Spaces, suitable materials are used to foil the indoor atmosphere. Taking living space as an example, warm colored decorative materials are usually selected in the design to create a comfortable and elegant decoration effect. Light color and warm color are mostly selected for large-area use. Materials tend to match warm wood and fabric, as shown in Figure 3. For other Spaces, there are other design methods, such as the conference hall design in the public space. For places with solemn atmosphere, designers generally use dark color decorative materials, or choose gorgeous and stable stone materials with marble texture, to set off the atmosphere of the space, as shown in Figure 4. The choice of different decorative materials also creates different sensory beauty, making the functionality more in line with the space needs.



Fig. 3 Wood and fabric



Fig. 4 Wood and marble

3.2 Space Use Group Preferences

In interior space design, materials should be selected according to the preferences of the user group for materials, styles and colors. Here mainly for some special space and personal space to discuss.

Special space refers to the space used for special groups, such as kindergartens, nursing homes, hospitals and other specific places. When special space undertakes interior design, the choice of material appears particularly important, no matter be material quality of a material or color and luster can affect a space to use feeling. For example in the kindergarten interior design, material selection should consider young children curiosity, innocent and active, when the design should choose bright, jump a soft color and decoration material space, at the same time avoid the use of hard materials and depressing complex decoration panel, to ensure that children use space can both nature and use of the child's safety.

Personal space refers to the living space that we often say. In interior design of living space, the selection of materials should consider the occupation, age, personality, preference, residence location and even the different national attributes of the space occupant, which will affect and restrict the designer's design method and material selection of interior space.

4. The Application of Interior Space Basic Decoration Material

Reasonable use adornment material, make its "make the most of everything", the beauty that needs stylist to material itself and characteristic have sufficient understanding. Make the material reflects the aesthetic feeling of oneself as far as possible, create the practicality of the material at the same time, make its "ability and integrity" also need stylist to undertake deep understanding to the natural characteristic of the material. To sum up, the skills and key to the application of interior decoration materials is to understand the materials, analyze the beauty of materials.

Wood is the traditional building and decorative material in our country. Due to the traditional beautiful memory left by wood for a long time, wood usually gives people a natural, safe, simple and warm psychological feeling. In the visual perception, the wood has the warm color level change from dark brown to light yellow and the corresponding natural texture; In tactile perception, wood hardness

moderate, appropriate weight, suitable for processing into various forms. Due to this characteristic, wood is widely used in the material design of interior space. If ground, cylinder, metope, door window and all sorts of furniture wait for other the dimensional place that can be contacted by the person, can choose wood grain material first.

Stone material gives a person stable, lasting, sedate, firm aesthetic feeling. In addition, different stone can also bring different rich feelings, such as rough stone wild, natural and powerful; Polished stone panel luxury bright clean, is widely used. At the same time, through the processing of stone material, stone material has from rough to smooth surface and rich texture, color, pattern for selection. From the sense of touch, stone cold hard, weight sense, high strength, easy to process. In interior space adornment material, stone material is used at ground, cylinder, metope and all sorts of mesa and all sorts of need wear-resisting is firm, grave showily place.

Metal materials give the feeling of luxury, hardness and fashion. Metal materials in the visual level, straight, bright effect; Tactile perception, smooth metal, cold, etc. In interior space design, metal materials are often used for interior decoration to reflect the aesthetic feeling of the material itself, as shown in Figure 5.



Fig. 5 Metallic materials are represented in the interior space

Glass gives a clear, transparent, changeable, elegant feeling. On the vision has translucent and transparent, colorless and color, crystal clear and frosted hazy effect. In the sense of touch, there is a flat, smooth, hard sense of touch. Glass is applied extensively in interior space design, if partition, metope and all sorts of doors and Windows and other need transparent, bright, limpness place, can undertake dimensional partition already, can cast light again.

Fabric gives a natural and warm, soft and friendly feeling. Visually, there are abundant categories, forms, colors, patterns and textures. In tactile perception, there is a feeling of softness and smoothness. Fabric is designed in interior space, be used at metope, mesa laid and curtain furniture wait for the position that has close contact with human body.

5. Conclusion

Decorative materials are the carrier of interior space design and the material basis of designers' creativity. With the continuous emergence of new materials and new processing technologies, designers are faced with a wide selection of materials. However, the use of materials is not random or perceptual, the use of materials must be coordinated with the interior space environment, for different Spaces to have different properties and styles. Designers need to achieve a higher level of design effect and aesthetic standards through in-depth research on the beauty of materials and the use of materials.

Materials play an important role in interior design. By understanding the beauty of materials, we can have a deeper understanding of the properties and USES of materials. At the same time, the use of

materials should be combined with the interior space's functionality, the user's personal preference and the designer's aesthetic ability to find the best way to use. Decorative materials are the carrier of interior space design. In order to achieve harmony and unity between materials and the environment, we should make full use of the characteristics of materials to serve the environment, find out its aesthetic expression, find out the new design ideas is worth every designer in-depth exploration.

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