

Discussion on interior greening decoration of residence

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Abstract. Green plants bring endless natural energy into the room. This paper introduces the functions, principles and functions of indoor greening decoration from different angles. Its conclusion is that it has become an important measure to improve the living environment of the people, and through the interior greening decoration to create a harmonious living space of architecture, human and nature.

1. Introduction

Everyone has a different view of interior decoration of residence, it 's a matter of opinion whether it is ornate or simple, ancient or modern. But no matter in which kind of interior environment, green plants have been widely used in it since ancient times and are popular for their beautiful mould-making and gorgeous colors day by day and become indispensable components of interior environment now.

Interior greening decoration, also known as interior gardening, is aided with scientific management and artistic spatial lay-out to create peaceful, elegant, fresh and comfortable, beautiful and healthy interior environment

Interior greening has a long history of development. It originated from Euphrates River about 3,500 years ago. Plants are used in families as early as 3,000 years ago in China. With the development of cities, popularity rate of interior greening decoration also rises greatly. According to statistics, about three-quarter of American households have interior greening decoration and it is also full of natural air with lush green plants in public buildings. People who live and work a blue moon indoors will be in nostalgia naturally for the dwindling green ground and yearn more for the environment surrounded by green plants. Therefore it is an indispensable factor to develop interior gardening and introduce green plants to interior. It is no longer a simple "decoration", but also an element to improve the quality of environment and meet people's psychological needs. People live and work with the surrounding green plants and immerse in green atmosphere of peace and silence. It makes people feel full of life and it is beneficial for people to allay tiredness and enhance physical as well as mental well-being.

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2. Improve interior environment conditions

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Interior greening decoration can regulate the temperature and humidity of the room in a certain range, purify indoor air, reduce noise, thus improving interior environment. Modern scientific experiments prove that such kind of ecology function of green plants is conducive to human health and beneficial for human beings' survival.

When they are underway of photosynthesis, green plants will evaporate or absorb certain moisture. The leaves of plants transpire out water to increase the humidity in interior in dry season while absorb



moisture of the indoor air to maintain interior air humidity at relatively constant state in rainy and damp season. Flourishing leaves and branches of plants can absorb noxious gas, filter air and suck dust. Some plants can secrete volatile organic substances of volatility with bactericidal property into the air and are conducive to kill bacterium in interior air. Flourishing leaves and branches can also shelter against the sun and absorb certain heat and ultraviolet rays to play a role of sheltering and regulating indoor temperature. At the same time, luxuriant leaves and branches also can produce certain influence on reflection of acoustic wave and lower interior noise and keep good environment of hearing and seeing.

3. Meet the needs of people's spirit and psychology

The research of modern psychology points out that interior greening can relax people's nerve. Green plants of interior can reduce stimulation to people's eyes and relax the optic nerve after people's rush work and study, at the same time, green color of plants can stimulate cerebral cortex well and recover and relax the tired nervous system after its intense work and thinking. So people enjoy interior greening decoration in their residence. Interior greening can soothe people's mood and make them get peaceful mind when they are upset mentally and out of heart; when people feel a lack of vitality in interior environment, the green plants full of life can make people feel full of vitality and experience endless lifeblood.

4. Organize interior space

Generally speaking, room is a closed space with the fixed way of partition composed of walls, floors, ceiling and partitions. In such a space form, non-fixed space should be composed by non-fixed ways of partition of green plants, furniture, furnishings and other movable dividers, and it can make interior natural and soft, increase cordial feeling and nature of time and space, and make residential activities more flexible and various. Interior greening decoration can be used as transition of space within different functions of rooms, and this form of transition is more lively and vividly than other building materials. For example, the arrangement of trees and flowers at the entrance of doorway of residence can make people experience natural transition and sequence when they come back from outside to inside, interior greening decoration make the two-part space of outside and inside develops mutual extension and permeation.

5. Beautify interior environment

The function of beautification of interior greening decoration to indoor environment has been valued by people since long time ago. The use of unique curve, various patterns, soft texture, good-looking colors and vivid shades of green plants may change people's impression of space and arouses soft sentiment. Turning corners and windowsills or dead space which is hard to use and such scattered space decorated with green plants can make interior scene new and vibrant.

In order to make interior greening decoration bring its role into full play, interior greening decoration must obey certain rules mainly as the following:

5.1. Interior greening decoration should have affinity with shapes and sizes of plants

In other words, that is to choose and lay out suitable plants according to the size of rooms. Plants of great shape are suitable to be planted or arranged in the spacious and tall rooms. On the contrary, small plants are suitable to be selected for small rooms. At the same time, interior plants should be fitted into the height of construction. The over high plants will occupy too much space and make people feel cramped and depressed, and attention should be paid to grasping ratio scale of plants and environment, especially the relationship of plants and people, so plants should be arranged in field of vision and have enough distance for appreciation, and are made to show their shapes and postures fully.

5.2. Interior greening decoration should be harmony with colors of plants

The plants with different colors have various feelings of temperature, size, and character, and related directly to the creation of interior atmosphere. For instance, the colors of low lightness and cool colors can make people feel calm and remote while plants with high lightness colors and warm colors give people a feeling of freedom of unrestrained and passionate energy, and the resultant sense of proximity.

5.3. Interior greening decoration should be harmony with and indoor environment

The interior furnishings vary widely, furniture, carpets, painted murals and ceramics all have a share in residence, therefore, attention should be centered on being coordinated with the whole indoor environment and decorate proper plants according to the functions and kinds of rooms while doing greening decorating. For example, it would be inappropriate to decorate room together with plants of similar colors of wallpaper and to raise trailing plants on desks but in suspensory way, European furniture and gladiolus should go together, Chinese traditional furniture should tones in with bonsais, and so on.

5.4. Characteristics of plants should be coordinated with owner's personality and interior atmosphere

Pinnate leaves of fern gives a sense of intimacy to people while euphorbia milii shows rigid and prickly characteristics, bamboo plants are tall and straight, tough and tensile, orchid is secluded and fragrant, noble and unconventional and all kinds of plants will give people different feelings with their unique types. The host of residence can choose appropriate plant materials based on the functions of rooms and his personal preferences to adjust to the atmosphere of the residence.

6. Conclusion

Understanding of the role of indoor greening and mastering the principle of indoor greening decoration, we can use them reasonably in different functional space

6.1. Living room

Living room is a place for family party, audio-visual amusement and visitors reception, so the greening decoration should be aimed at the effect of being neat and bright, simple and elegant and pursue the result of harmony and unification, and the plants with high ornamental value, beautiful posture of flowers and rich colors ought to be chosen for its variety of functions. Foliage plants with beautiful and refined stem can be placed on sofa and tea table, flower-arranging in vase on desk and cabinet, or high flower stand with flowers and plants in a corner of the wall. All these can make people feel artistical and elegant and full of rich flavor of life. Accompanying living room can also be hanging plants, the moving from the opposite directions arisen by the swaying and drooping branches while the figures growing upward forms a diverse and colorful three-dimensional space with full of life's interest in it.

6.2. Dining room

This is the space for families and guests enjoying their food with the purpose of improving dinner environment. Generally small foliage plants like lucky bamboo and parlor palm are chosen to place in the center of the dining-table or waiting dinner stands and it makes the whole family amid the festivity when they have reunion. The green plants like dracaena fragrans and ivy tree bank decorated in front of the windows and at the corners of dining room are swaying lightly under the irradiation of the lights and the joyful atmosphere of dining room leap out.

6.3. Bedroom

Bedroom with main function of sleepiness should own the elegant, clean, peaceful and comfortable atmosphere to soothe people's nerves, nourish mind and allay tiredness. So the flowers with soft color, subtle scented fragrance floating around and function of soothing the nerve such as clear weed, jasmine and aglaia odorata ought to be chosen. In addition, the pulpy and succulent plants like barbados aloe, bromeliad, golden balt cactus and other plants have the effect of nocturnal releasing

oxygen and absorbing in carbon dioxide. They are extremely of benefit to improving the air condition of bedroom and they are also "backbones" of bedroom greening. It still evoke a feeling of serenity like being in nature to place flowers on the head of bed and place foliage plants at the corner of wall. Then the bedroom forms a comfortable "natural oxygen bar" as the result of the rational plan.

6.4. Study

Study is a place for reading, writing and painting and space for spirit enjoyment of people, so attention should be paid to create an elegant and tranquil atmosphere when it is decorated. The chosen plants should not be too many but potted foliage plants or the pot plants in lighter color, such as one or two asparagus fern, evergreen placed on a desk, and hanging plants put on a bookshelf against the wall, then the whole study becomes elegant and pure in heart.

6.5. Kitchen

A kitchen is usually in the room facing north with smaller window(s) and the decoration of pot plants can be used to clear up coldness. Due to less sunlight, the plants which have an inclination for shade such as evergreen or ferns should be selected. Kitchen is a workplace for frequent operation and odds and ends with more fumes and smoke and dampness, so small potted plants and suspensory plants are more suitable than large pot plants to be put on top of cupboards or beside the windows without the effect on food preparation but beautifying the environment.

6.6. Bathroom

The ferns and plants which are shade-tolerant and resistant to wet should be suitable to be placed in a bathroom because of heavy moisture and great changes in temperature. Dried flowers can also be configured to add savor and create a bath space with more worldly wisdom.

Green plants bring endless natural energy to nature. It has become an important measure for people to improve their living environment, creating a harmonious living space of buildings, interior greening, decorating decorationing houses, ingenious people and nature.

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