

Winter Garden - how, where, what, when?

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To live surrounded by greenery

Nature is the natural opposite of our daily stressed. It reassures us and charged. How nice it would be to enjoy nature, not only during the warmer months. The winter garden is a dream place - every day, 12 months a year. It will be your attractive space that will connect with nature.

In winter, when nature appears naked and empty, longing for more greenery in the home increases. The winter garden extending the green house with a room climate improves, enriches it with oxygen and higher humidity. At the same time saves energy stored in a glass house sunlight. The glazing on the balcony or patio is the simplest resolve the question. It can be done both in one-storey and under storey houses and apartment blocks.

Housing with integrated winter garden

The big benefit of sun throughout the year including garden is nature in the residential atmosphere. Before you make plans for the winter garden, you should thoroughly investigate the site and the opportunities available to them. It is also important to clarify you have to ask permission from the relevant authorities. It is best to consult with an architect.

The device includes a winter garden in itself, several key elements: vertical glazing, light-transparent roof, and opening parts: windows, skylights, doors, entrance groups.

Particular attention is paid to the transparent roofs. Unlike the vertical glass, where the quality of filling the standard glass envelopes, transparent roofs in winter gardens with glaze only "safe" windows, such as triplex or tempered glass.

Neotlachna part of the winter garden project is an implementation of statistical estimate, which reported winds, snow accumulations, and also own inclination construction of winter gardens. On the basis of the data analysis and define the structural features of the winter garden, making it possible to provide maximum resistance to exclude excess of permissible deformations.

Your individual style

For the winter garden you can always find a suitable place: Uncovered terraces, unused land in the backyard or as an integrated space for new construction. No matter the size of the idea of a winter garden variety found no suspected areas and construction:

- Modernization of the existing building
- New construction
- Hotels, cafes, restaurants
- Glass-Roofing of swimming pools and others.

Accessories and fittings: the big plus

Opportunities for your individual organization of the winter garden, according to the specific situation and expand the rich program of accessories and equipment. Wherever possible, it is advisable to predict the movement of the sun in your project. Defining these structures is the direct sun radiation, which depending on the season, exhibition, weather and climate heats them differently.

The choice available to the winter garden depends on the purpose and:

north location - business office, studio, workshop, little light, but is often used as a climatic buffer;

East location - a place for breakfast, but job-protected by a strong west afternoon sun was shining;

West Exhibition - Exhibition in the hot summer, the obligation to provide sun protection and external systems for ventilation, southern exposure - the longest sun was shining even in winter, ideal for use in the winter garden as a thermal buffer, required to provide outdoor sun protection and ventilation systems.

Striving for personal space, comfort, freshness, space and beautiful view from the window - this is the dream of every person. Balconies, terraces and winter gardens are the interface between the hectic lifestyle and relax. And everyone wants good weather for a few quick moves to increase the free space of the house. Make your dreams!

Winter Garden as a buffer zone

In fact, the correct name of the winter gardens should be "more seasonal gardens, because these light-rich areas conducive to your good mood any time of year. Enjoy the spring and autumn, even outside is cool. Experience the idyll of winter without snow mraznete.

They work like a large buffer that collects solar heat and reduces the need for conventional heating methods. Because the difference between ambient temperature and the temperature in the house with a winter garden is less than that in homes without a winter garden. It turned into an ideal defensive zone with nonstop energy saving function even in the absence of direct sun radiation.

Suitable plants for cold winter garden

Should the winter garden can be used throughout the year or it is a cold place with temperatures between 5 and 10 ° C?

Cold winter garden is ideal for all Mediterranean plants such as palms, agave, acacia, bugenviliya, plumbago, soleyroliya, strawberry, eucalyptus, fig, Fuchs, kettle, camellia, Clive, coral bush, oleander, pelargonii, Transvaal daisy, mimosa, passionflower, agapanthus , malva, silver oak and the like.

Suitable plants for the "warm" winter garden

The warm winter garden can be used as living space with temperatures between 10 and 18 ° C. After plants feel very well in warm winter garden: banana, rubber plant, Benjamin, bromelin, dratsena, streptokarpus, ivy anturiya, Palm ribya tail, zlatnoplodna palm, Kobe, hlorofit, platitserium, rubber wood, tin, kolumneya, stefanotis, meekness, tree of destiny, orchids, filodendron, nefrolepsis, rapis, Schefflera, tibuhina, Bella Jolla, yucca, room lime, cypress grass.

And another thing ...

Winter Garden gives an additional value, and then two purposes: on the one hand this gives your family an oasis of breath every day of vacation on the other hand, increases the value of your home - an investment with great importance for the future.

Good design, excellent performance

List the various aspects that must be taken into account when discussing your winter garden:

1. Purpose: to grow flowers for the extension of the residential area for study room, cafe, hotel
2. Exposure: east, west, north, south
3. Heated winter garden: an integrated extension of the dwelling, without regard to the property.
4. Unheated winter garden: as shelter closed climatic buffer.
5. Geometry: type of roof slope, depth, width, ridge height, absolute height
6. Opening elements: plastics, aluminum, neotvaryaemi, opening the bottom axis, open type "Volkswagen", sliding lifting, opening harmonica type, with increased security class
7. Glazing: heat protective glass, sun protection glass, glass Securitate
8. Sun protection: natural shading (trees), horizontal blinds, awnings
9. Ventilation: a manual roof window opening roof windows with opening engine, windows on lower axis manually opening windows with a lower axle opening with motor provetriteli manual, electric provetriteli
10. Management: sun protection, the roof windows of provetritelite, headquartered VentoControl
11. Solar system: hot water and heating, electricity
12. Lighting: yes no

13. Is there any foundation to: