Benefits of eco-friendly materials in construction.

The statement “My house is my castle” is acquiring a new meaning in the context of the modern life. We do not need to defend our settlements from attacks of enemies and the vagaries of nature anymore – modern technologies cope with this task perfectly well. But nowadays, humanity has been faced with more sophisticated and less visible enemies, which had been invented by the human being himself. Ecology, despite all the efforts of the world leaders is getting worse each year. Environmental pollution is more like a global process rather than individual one, however turning your own home into an environmentally friendly “island”, an unnatural-free zone, takes just time and desire.

In fact, there is only one disadvantage of using eco-friendly materials in the construction - high price for good-quality materials. However, health is not the thing to save on, especially when cases of poisoning with harmful vapors from furniture and paint became more frequent.

Stone and bricks are the most natural materials for house construction. A distinctive feature of stone is its high insulation, and brick, despite its banality, have stayed the most popular material for construction for many centuries, especially in areas, where, for some reason, it's hard to get the stone. Such unusual building material as geocar, became popular recently. Geocars are construction blocks made of peat mixed with straw and sawdust. Antiseptic impregnation makes the material resistant to decay, it helps to avoid threaten of parasites. And porousness allows geocar to keep warmth in the building for longer time and to avoid high humidity in the room. Together with that, geocar insulates the house from the noise, and even, according to the manufacturers, absorbs and neutralizes the radioactive radiation.

Tree - the oldest construction material - is applicable both directly in the creation of a building frame, and in the external and internal decoration. Restoration of house with high-quality wood fits perfectly well for those who are not planning to build a house, but want to make existing premise more environmentally friendly.

As for chipboard, or compressed wood, thought it derived from wood, it cannot be called eco-friendly material at all. Special glues and impregnation liquids of chemical origin are used in the manufacture of the chipboard. And since the material is relatively cheap, no one can guarantee its quality.

Tile, which is so popular on the territory of our country is quite another thing. Any other material cannot be closer to the nature - in the manufacture of ceramic tiles only clay and water are used. But there is a great diversity of colors, shapes and styles of design.

So if you want to turn your house into an ecologically friendly shelter – you can manage it even with a small budget, making your life healthier and more cheerful.