

To Counter Earthquakes

Builders working in highly seismic areas and permafrost zones should evidently take an interest in a device developed by Yu. Mart'yanov for neutralizing the deformations of supporting structures.

Basically, this is a spring-loaded supporting slab with openings for the piles supporting a building. The piles interact with the supporting slab through interlocking mechanisms in such a way that the forces deforming the building are evenly redistributed among all structural elements when frozen ground thaws, the groundwater level changes, tectonic ground movements occur, and so on. This eliminates the effect of ground shifting on building stability.

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Yakutsk ASSR: A Settlement has Appeared

People have begun to occupy a new settlement, located on the shore of Lake Labada, at the Sittinskii State Farm in Yakutiya. Builders have constructed seven four-apartment houses, a hostel for specialists with small families, an electric power plant, a boiler house, garages, and office space. The administrative building is for the time being serving as a club, store and dining hall. The