

User manual: IZOROL–SR, IZOROL- PP insulation boards

Installation of insulation boards should be in accordance with the design documentation and art construction.

During transport, storage and installation, the insulation boards must be protected against damage and the effects of unfavorable weather conditions, i.e. high temperature, insolation, precipitation - it is required to dry the boards before installation.

The insulation boards should be protected against contact with substances containing them solvents and their vapors because they have a destructive effect on polystyrene.

It is unacceptable to assemble the boards when the ambient and substrate temperature is lower than + 5 ° C or higher than + 30 ° C, and when the forecast for the next 24 hours is similar temperature.

When carrying out thermal insulation of floors and ceilings, it is necessary to take care of the substrate which it should be compact, even, load-bearing, dry, clean and without any layers that would reduce adhesion such as grease, dust and other dirt must be removed. Such repairs of the substrate should be completed no later than 1 day before laying insulation boards.

When starting the insulation, the edge strip should be spread along the walls, pillars. Lay the insulation boards "butt joint" and place the foil/ textile overlaps on adjacent plates. At the same time, keeping the grid lines in line with adjacent insulation strips. The plates should be arrange them in such a way as to ensure that their edges adhere tightly to each other. Laying insulation boards start in the corner and the subsequent rows should be laid with staggered joints.

The contact points of all edges should be sealed with self-adhesive tape. However, the final trim the board pieces to excess.

For placed insulation boards it is needed to put the overlap from the edge strip On the top of the boards.

The pipes can be arranged in any way (pattern or spiral pattern), using the print on the foil to their equal position. Then attach the pipes to the insulation with KOTAR tube clamps .

Safety information

The insulating boards do not contain harmful substances according to the REACH regulation. Working with insulating boards does not require any special protection measures personal. Moreover, direct contact with them does not cause negative effects on human health and animals. The insulating boards are non-irritating, non-toxic and chemically inert. The product does not create health, safety and environmental hazards, if used in accordance with intended use.