Instructions for installation of gypsum panels

Tools and materials that you will need

**MONO panels**
The simplest type of installation. All panels are identical and are mounted next to each other, creating a continuous composition.

1. Conduct measurements of the walls to determine the number of panels horizontally and vertically.
2. Using a laser or conventional building level, determine the ideal horizontal and vertical lines, mark them with a pencil.
3. Prepare a panel for installation, drill four holes in the corners of the panel, retreating 3-5 cm from the edge (depending on the design of the panel). We recommend to use countersink from the set of tools “Artpole” with which chamfers under the cap screws can be made simultaneously.
4. Place the first panel to the site of the wall where you want to start the installation. Through the made holes in the panel make pencil marks to be visible on the wall.
5. Removing the panel, drill holes at the marked points. In the finished holes, insert the plastic dowels. In the case of mounting at the wall of foam blocks or plasterboard use special dowels “Drive” from the set of consumables “Artpole.”
6. On the section of the wall, where it is supposed to install the panels, apply gypsum filing putty (Full+Finish).
7. Place the panel to the wall, aligning the holes in the plate with the holes on the wall and fasten with screws. Continuous installation of panels horizontally, combining drawing, and then proceed to the next row.
8. Installation is possible in two ways: a) horizontally, b) by “ladder.” It is more convenient to begin the installation from the lower left (right) edge of the wall. When mounting it is necessary to keep the distance between the panels 1-1.5 mm, this can be achieved using a cardboard rulers with a certain thickness. Further the seams are wiping with a gypsum putty, if necessary further final processing is allowed.
9. If the remaining section of the wall is not the same as the size of the panel, it is necessary to measure the rest of the site and saw off the desired size of the panel with the electric saw.
10. Fill the joints between the panels with the putty (Full+Finish). After drying and shrinkage, repeat the procedure, then treat the joints with the finishing putty “Sheetrock.”
11. After all seams are wiped and the putty is dried, treat roughnesses with a fine-grained sandpaper.
12. The panels are ready to be painted and, if necessary (depending on the choice of the final coatings) before painting the surfaces of panels can be primed. Painting can be done by spray gun, roller or brush.

**DOUBLE panels**
This type of panels forms an integral figure only when integrating two panels #1 and #2. This allows to make the texture on the wall with fewer repetitions. Prior to the purchase and installation of these panels calculation of the number of panels #1 and #2 is required, since their number may not be equal.

**Double panels with light**
A unique type of panel that allows to embed LED lamps directly into the wall. Installed as well as the usual double panels. When you want to use the lightbar, it is simply mounted in place of the #2 panel.

**Arrangement of panels**

**3D design wall panels**
of non-combustible materials

ARTPOLE DESIGNS ARE PROTECTED BY PATENTS, COPYRIGHTS
AND BY LAW. MANUFACTURING OR TRAFFICKING OF COUNTERFEIT GOODS
SHALL BE LIABLE UNDER CIVIL AND CRIMINAL LAW OF THE RUSSIAN FEDERATION.