

5. Fifth phase: Continuation of the panel's installation

After the installation of the vertical and horizontal reinforcement, the next plain panels are installed on both sides of the corner panels. The corner panels are fixed to the new adjacent panels by means of connecting elements.

Every two panels, it is necessary to install props and install vertical and horizontal reinforcement in the sequence described in the second phase.

Panels adjacent to door and window openings should be V-type plain panels. These panels should be cut at the edge of door or window jamb.

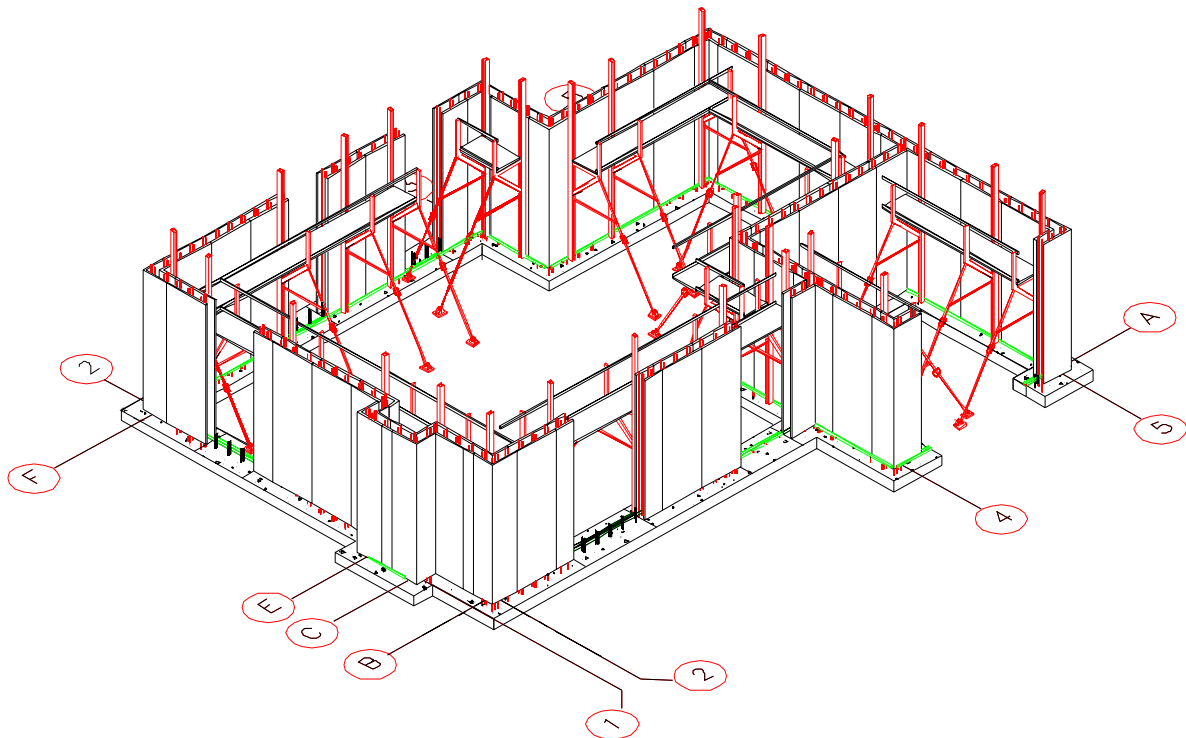


Figure 5.1 Erection Diagram of the panels of **Armopanel™** System

5.1. Installation of the second course panels

The second course of panels is installed if the height of the storey is greater than the height of the plain panel and additional course of panels is required to obtain the desired wall height. These new panels should be installed in the same manner as the previous ones (the third and fourth courses of panels should also be installed in the same manner). Vertical reinforcement shall project into second course of the panels and shall be spliced if necessary.

The only difference

However, after the installation of the upper level panels, they must be fixed to the panels of the lower level by means of connecting elements joined together by plastic caps. Unscrew slightly plastic caps at the edge of the panel, insert connecting meshes and tighten plastic caps again. This makes very easy the installation of additional vertical panels.

