



**Installation instructions
for KRAFT WoodAcoustic acoustic panels
using glue**

Before starting installation, you should prepare all the necessary tools and materials, namely:

- Metal profile (CD60).
- Metal profile (UD27).
- Elements for connecting and fastening profiles.
- Screws for connecting profiles and fastening drywall.
- Moisture-resistant plasterboard 12.5 mm.
- Mineral wool 50 mm.
- Building level.
- Screwdriver.
- Hammer.
- Fiberboard board.
- Glue.



Step 1

1. We carry out markings for the future structure. In the diagram it is indicated by red lines. To install a fiberboard measuring 1200×600 mm, the distance between the horizontal and vertical profiles should be no more than 600 mm to the center of the CD-60 profile.

If it is planned to use a fiberboard of smaller sizes for installation, then a proportional reduction and creation of markings for the future structure are required so that all edges of the fiberboard during subsequent installation extend from each edge to the profile by 30 mm.

2. Prepare guide profiles: cut to length (if necessary).

3. Connect one of the edges of the profile to the line and drill holes for the dowels using a hammer drill. We attach the profile. The profile must be mounted at a distance

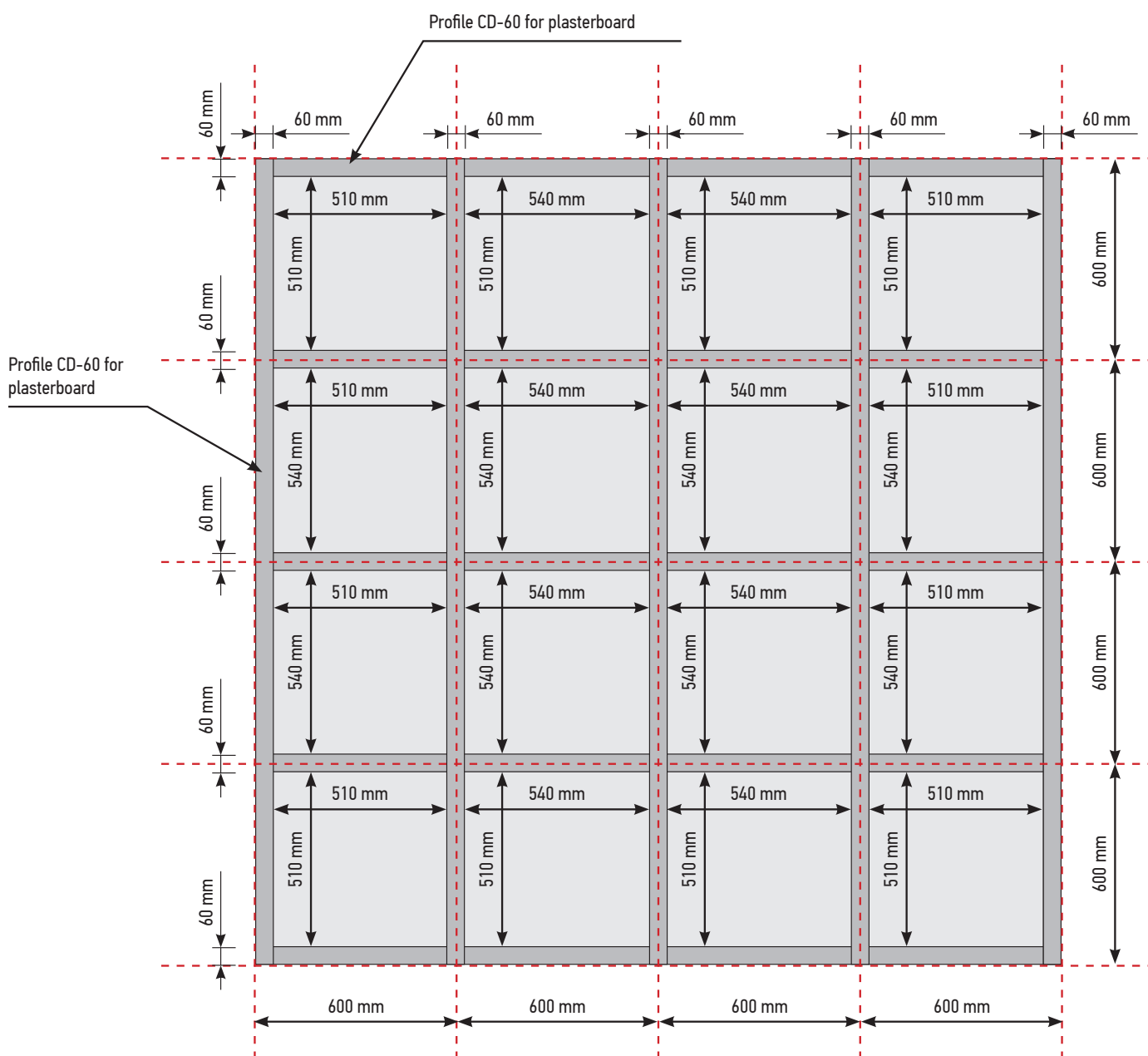
from the wall to the thickness of mineral wool, 50 mm is recommended for better sound insulation and sound absorption.

4. We attach U-shaped brackets along vertical and horizontal lines. The cross-section of the profiles is connected by "crabs".

5. If you need to lengthen the CD profiles, we do this using longitudinal connecting cases.

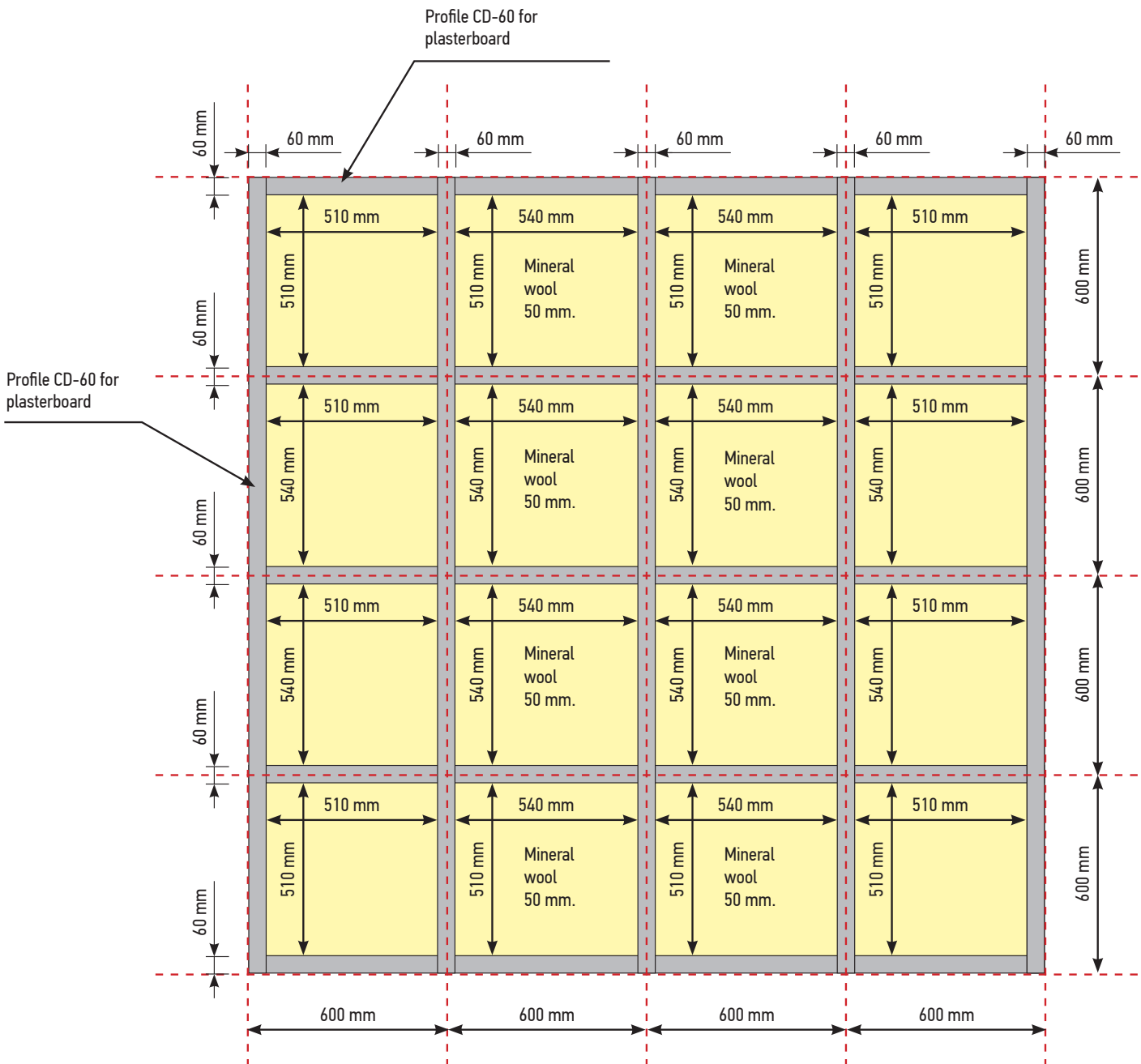
6. Each hanger is fixed at a distance of 500–600 mm. It is customary to strengthen the profile when assembling the wall frame in increments of 60 cm and installing transverse stiffeners - this is the standard arrangement of load-bearing posts.

7. Mount the CD profile.



Step 2

We fill the voids between the profile with mineral wool (indicated in yellow in the diagram).



Step 4

After fixing the plasterboard, we begin to install the fiberboard. To do this, apply glue to the plasterboard strips. Then we press the fiberboard and fix it until the glue dries completely, recommended for 24 hours.

