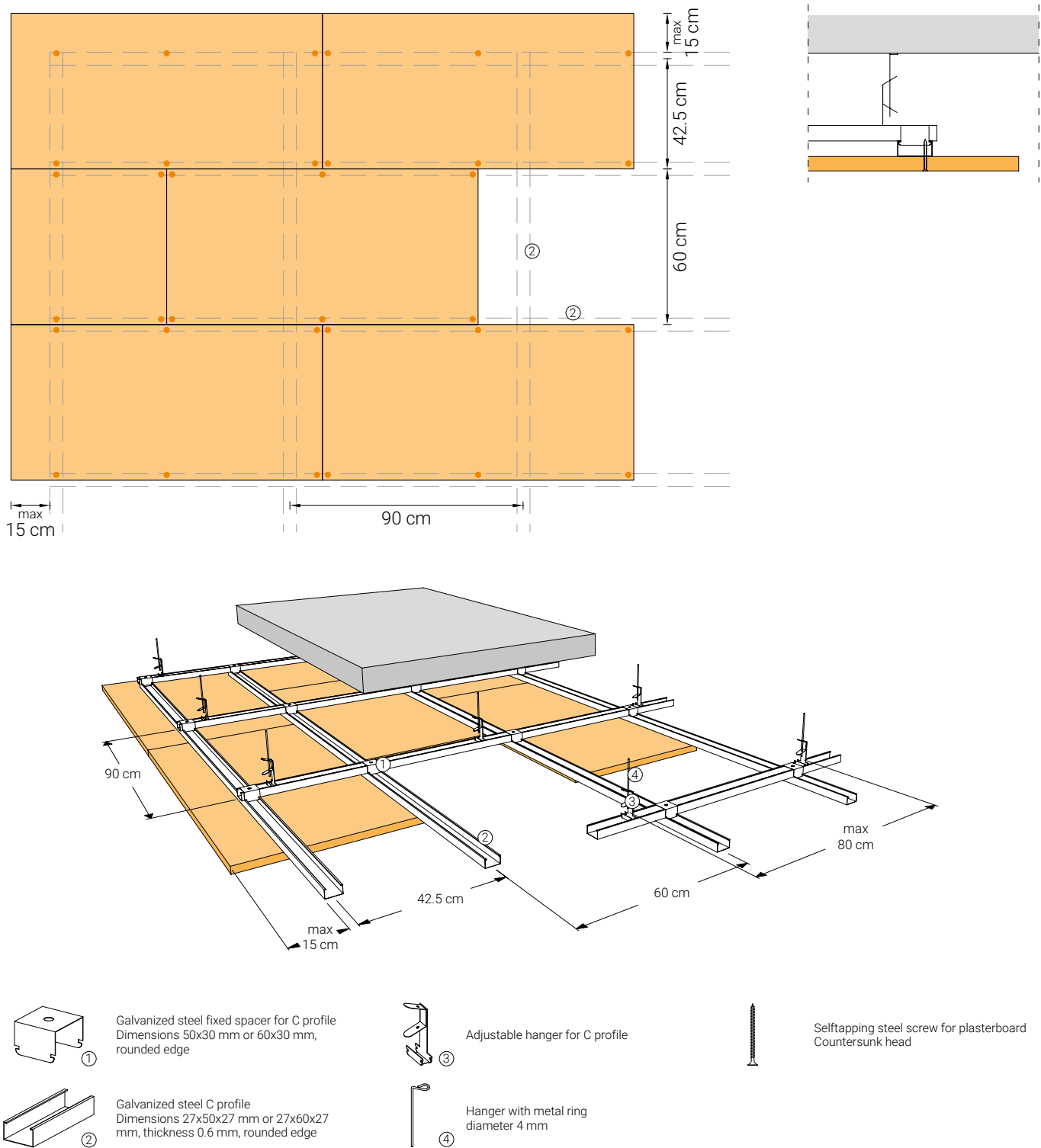


# Sound absorbing rafts, CELENIT ACOUSTIC panels

Available for CELENIT ACOUSTIC boards installed with 60x27 mm or 50x27 mm C-profile.

Complete installation information for the hidden metal structure system is available at [www.celenit.com](http://www.celenit.com).



### Storage, use and maintenance

The boards must be stored on a pallet placed on a flat surface, protected from rain and direct sunlight. Pallets must be handled with care on site. Bumping the corners of the pallets can cause damage to the boards. For more information see the "Storage, use and maintenance" information available in the download area of the website [www.celenit.com](http://www.celenit.com).



CELENIT boards are dimensionally stable (EN 13168), however, they must be installed after acclimating to the same room they are going to be installed in, as well as after all concrete works are finished and the doors, windows, heating and ventilation systems have been installed.

Room temperature must be kept constant before and after installation. Do not suddenly change the temperature of the room after installation.

### General installation instructions

! Before panels installation, it is best to design a layout of the raft in order to identify the maximum space required and the position of the fixings, the load-bearing structure and suspension elements. Pay attention to the maximum distances and centre distances indicated on page 1.

- The boards have one side that should be visible (front of the board) and another side that should be placed against the structure (back of the board). The back of the board usually has the CELENIT logo or shows calibration marks. The front may be painted and/or has worked edges. In the absence of paint or edges, the front can be identified according to the pallet layout: the front of the boards faces the top and the back faces the pallet.
- With the aid of a laser level mark the positions for the fixings of the hangers (hangers, brackets or fixed spacer) and fix the elements.
- Design the secondary profiles position starting from the center of the ceiling to have a symmetric layout. The primary structure will be connected to the spacer elements by aligning them with a laser leveler.

- Fix the secondary structure to the primary.
- Fix the panels to the structure, starting from the centre of the surface and placing them tightly together. Take maximum care while handling the panels. Corners and paint are easy to damage. Use clean gloves when installing the panels. Please find more information on stocking, use and maintenance at [www.celenit.com](http://www.celenit.com).
- After the installation please follow the recommendations in the section "Storage, use and maintenance" at [www.celenit.com](http://www.celenit.com).