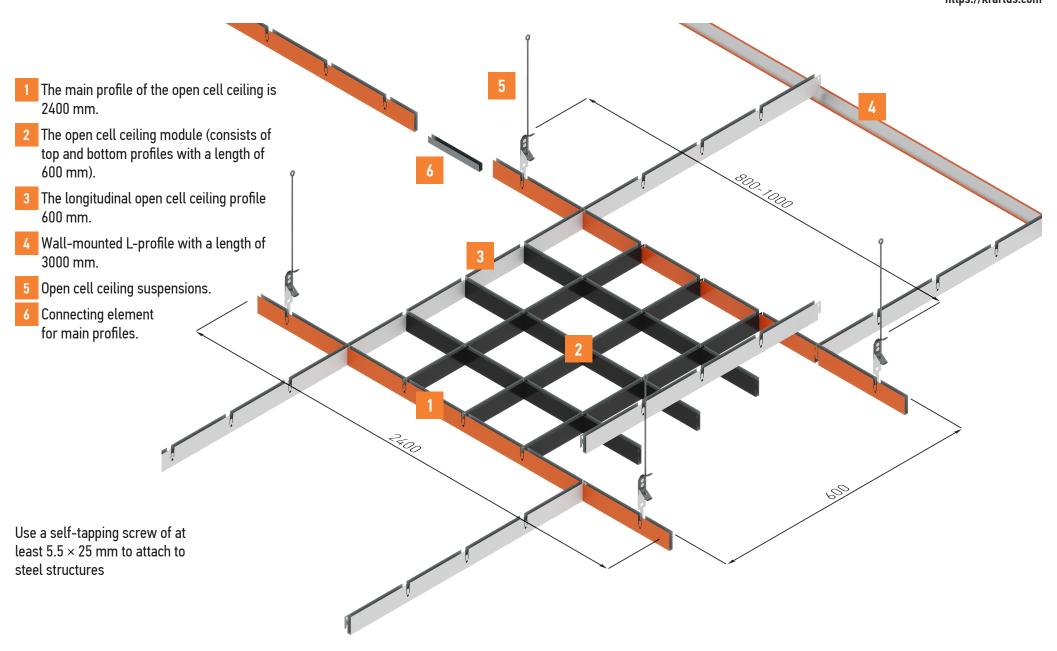




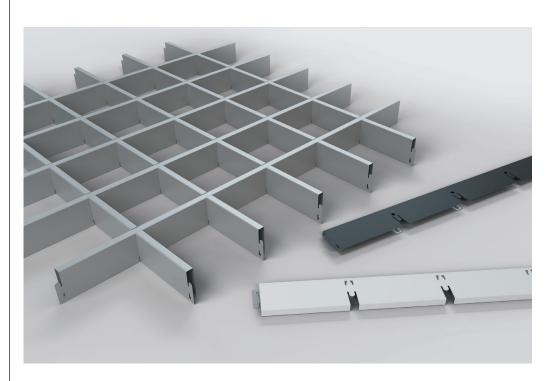
General installation scheme for a classic open cell ceiling





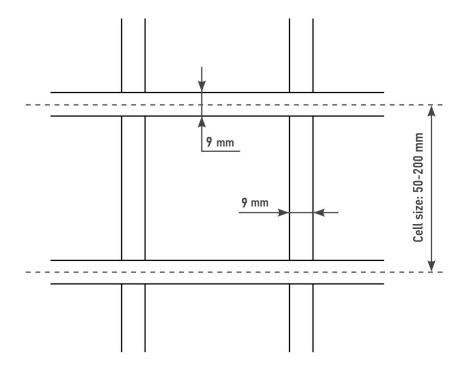
Cell sizes of a classic open cell ceiling





pcs.

L-profile 3000 mm



in the case when we know the perimeter of the room)

Calculation of components per 1 m² of classic open cell ceiling

						J			
Name / Cell size	Unit	50x50 mm	60x60 mm	75x75 mm	86x86 mm	100x100 mm	120x120 mm	150x150 mm	200x200 mm
Module of the open cell ceiling 600x600 mm	pcs.	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78
Lower profile 600 mm	pcs.	30.58	25.02	19.46	16.68	13.90	11.12	8.34	5.56
Upper profile 600 mm	pcs.	30.58	25.02	19.46	16.68	13.90	11.12	8.34	5.56
The main open cell ceiling profile 2400 mm	pcs.	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Longitudinal open cell ceiling profile 600 mm	pcs.	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78
Connecting element	pcs.	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Suspension step 1000 mm	set	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68
Wall-mounted (for mounting against the wall)	ncc	≈ 0,216 (Exact calculation of the amount of wall L-profile is recommended to do							

Installation instructions for a classic open cell ceiling



STEP 1. MARKING THE CEILING

The level (horizon) on which the suspended ceiling will be located is determined and markings are made for the wall profile-L. The distance from the suspended ceiling to the main ceiling should be at least 120 mm.



STEP 2. INSTALLATION OF WALL L-PROFILE Wall L-profile (corner) is mounted with dowels. The distance between the dowels is 300-500 mm.



STEP 3. MARKING AND INSTALLATION OF SUSPENSIONS FOR THE MAIN PROFILE WITH A LENGTH OF 2400 MM

The suspensions are mounted to the main ceiling with studs with a spacing of 800-1200 mm. The closest suspensions to the wall should be mounted at a distance of no more than 600 mm from the wall. The suspension consists of an expansion spring and two spokes (with a hook and eye).





STEP 4. INSTALLATION OF THE FRAME MADE OF 2400 MM MAIN PROFILES AND 600 MM LONGITUDINAL PROFILES

Mount the main profiles on the hangers and connect them to each other with fasteners. Install longitudinal profiles between the main ones.



STEP 5. MOUNTING AND INSTALLING THE OPEN CELL CEILING CASSETTES

Mount the main profiles on the hangers and connect them to each other with fasteners. Install longitudinal profiles between the main ones.



ATTENTION!

Installation can be done in different sequences - decide at your own discretion:

- First, install the frame (step 4) across the room, and then proceed to install the louver tiles (step 5).

Or:

- Install the part of the frame (step 4) and immediately install the open cell cassettes (step 5) in the installed location. Then proceed to install the next frame part, and so on.