



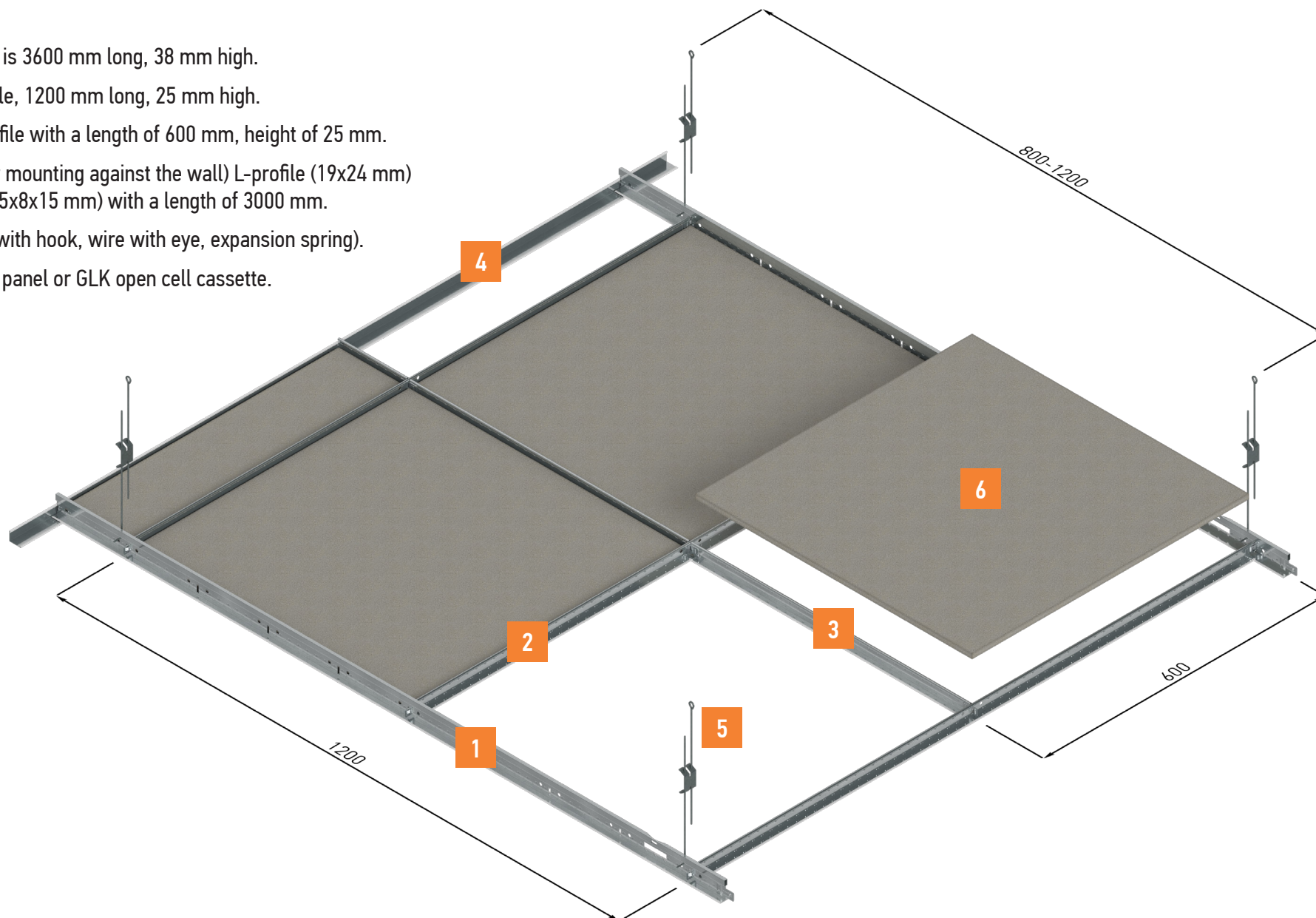
**Technological card for the installation of the ceiling
with KRAFT Nowa and KRAFT Fortis T-profiles**



Technological card of T-profile installation

Standard T-profile installation scheme

- 1 The main T-profile is 3600 mm long, 38 mm high.
- 2 Transverse T-profile, 1200 mm long, 25 mm high.
- 3 Longitudinal T-profile with a length of 600 mm, height of 25 mm.
- 4 Wall-mounted (for mounting against the wall) L-profile (19x24 mm) or W-profile (20x15x8x15 mm) with a length of 3000 mm.
- 5 Suspension (wire with hook, wire with eye, expansion spring).
- 6 Suspended ceiling panel or GLK open cell cassette.



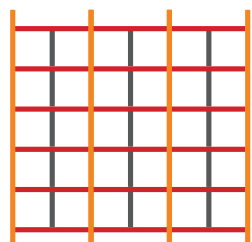
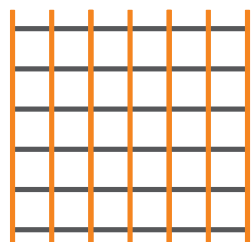
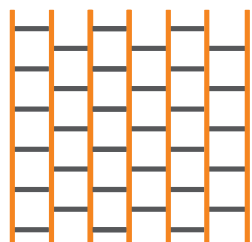
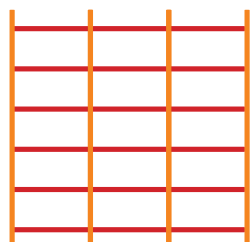
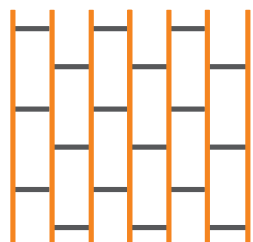
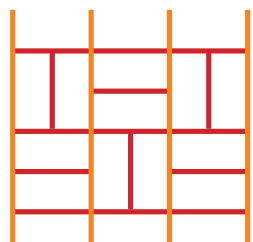
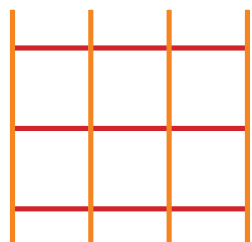
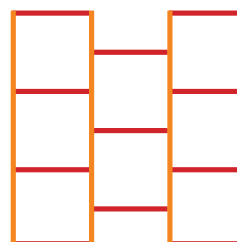
















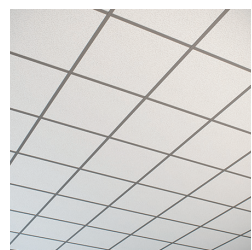
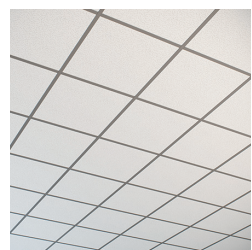
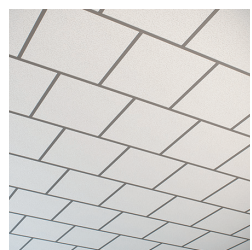
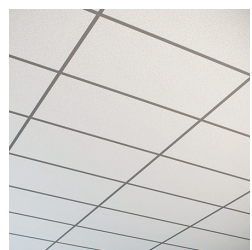
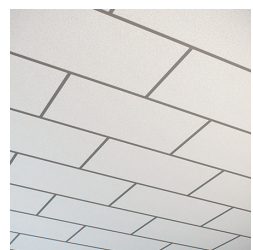
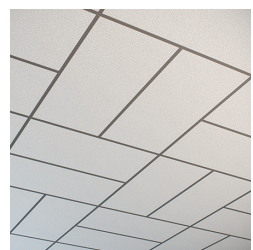
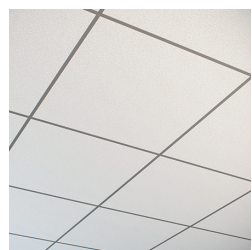
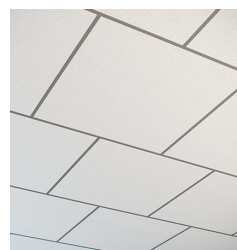
Technological card of T-profile installation

Installation schemes for suspended ceilings on T-profiles

 The main T-profile is 3600 mm long

 Transverse T-profile is 1200 mm long

 Longitudinal T-profile is 600 mm long

Installation scheme 1	Installation scheme 2	Installation scheme 3	Installation scheme 4	Installation scheme 5	Installation scheme 6	Installation scheme 7	Installation scheme 8
							
Plate size (mm) 600×600	Plate size (mm) 600×600	Plate size (mm) 600×600	Plate size (mm) 1200×600	Plate size (mm) 1200×600	Plate size (mm) 1200×600	Plate size (mm) 1200×1200	Plate size (mm) 1200×1200
Additional hangers 	Additional hangers 	Additional hangers 	Additional hangers 	Additional hangers 	Additional hangers 	Additional hangers 	Additional hangers 
Capacity 	Capacity 	Capacity 	Capacity 	Capacity 	Capacity 	Capacity 	Capacity 
							

Calculation of components for different installation schemes per 1 m² of ceiling

Scheme no.	T-Profile, pcs.			Suspension, pcs.	Wall-mounted (for mounting against the wall) L-profile 3000 mm, pcs.
	3600 mm	1200 mm	600 mm	Distance 1200 mm	
1	0.232	1.4	1.4	0.7	≈ 0,216 (Exact calculation of the amount of wall L-profile is recommended to do in the case when we know the perimeter of the room)
2	0.464	—	2.8	1.4	
3					
4	0.232	1.4	—	0.7	

Schemat nr.	T-Profile, pcs.			Suspension, pcs.	Wall-mounted (for mounting against the wall) L-profile 3000 mm, pcs.
	3600 mm	1200 mm	600 mm	Distance 1200 mm	
5	0.464	—	1.4	1.4	≈ 0,216 (Exact calculation of the amount of wall L-profile is recommended to do in the case when we know the perimeter of the room)
6	0.232	0.7	—	0.7	
7					
8					

Technological card of T-profile installation

Instructions for installation of suspended ceilings on T-profiles

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 THE WALL L-PROFILE

Profile-L wall (corner) is mounted with dowels. The distance between the studs is 300-500 mm.



STEP 3. MARKING AND INSTALLATION OF SUSPENSIONS FOR THE MAIN T-PROFILE WITH A LENGTH OF 3600 MM

The hangers are attached to the main ceiling with dowels with a distance of 800-1200 mm. The hangers closest to the wall should be mounted at a distance of no more than 600 mm from the wall.



STEP 4. INSTALL THE MAIN T-PROFILE WITH A LENGTH OF 3600 MM AND ALIGN THEM IN ONE AREA

At least three hangers are used for each main T-profile.



STEP 5. INSTALLATION OF TRANSVERSE AND LONGITUDINAL T-PROFILE

Transverse T-profiles (1200 mm) are inserted into the holes of the main T-profile, and longitudinal T-profiles (600 mm) are inserted into the holes of transverse T-profiles.



STEP 6. INSTALLATION OF THE CEILING TILES IN THE FINISHED FRAME

GLK open cell panels or cassettes are installed in an assembled T-profile frame.

