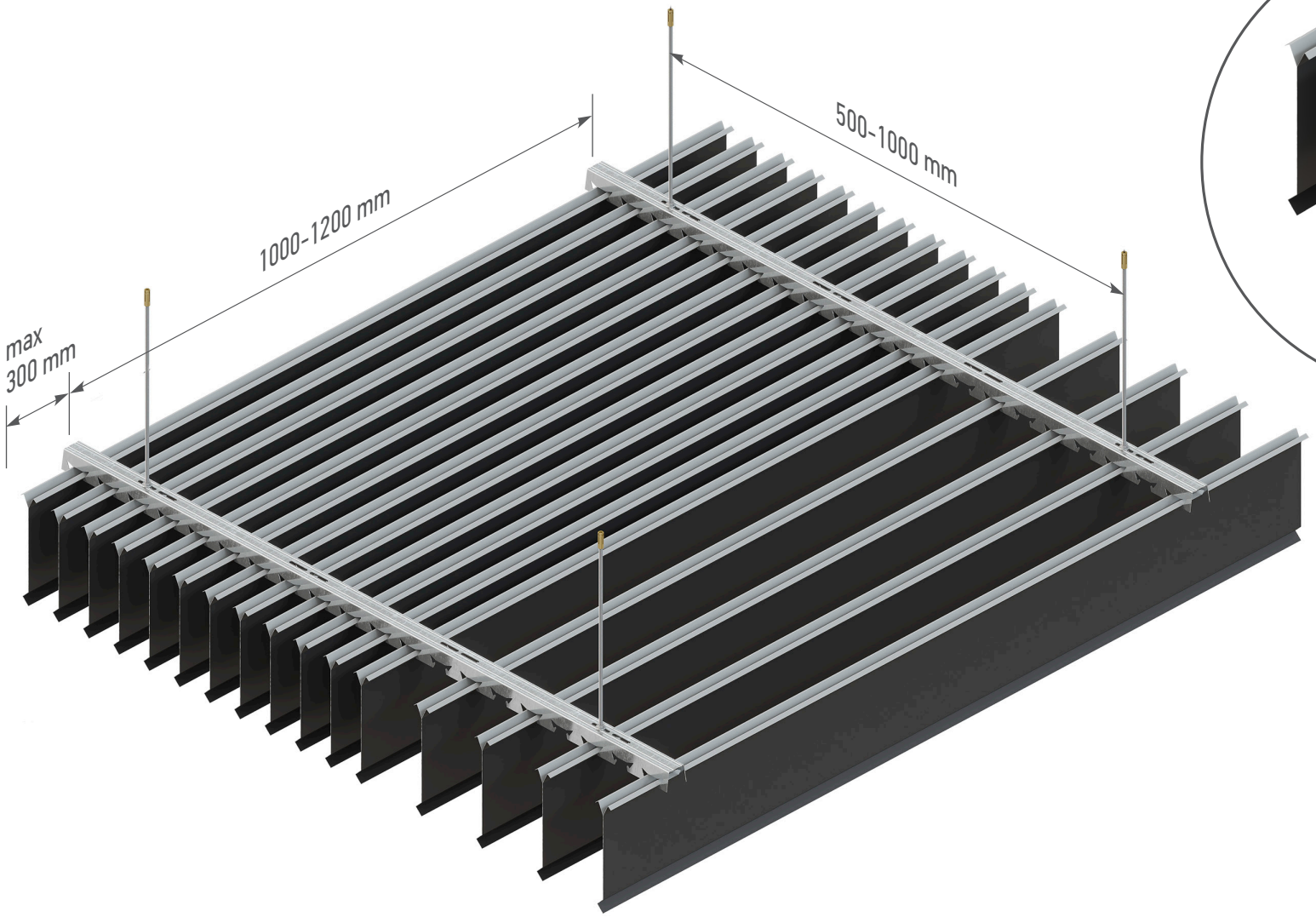
Installation instructions for KRAFT rails suspended ceilings (plate-shaped rail)

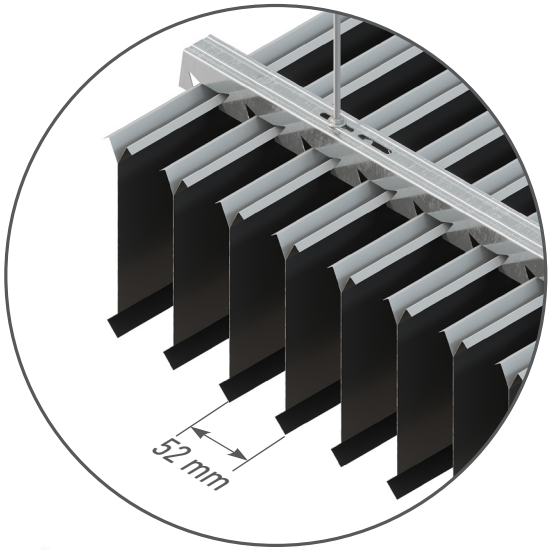
KRAFT
Deckensysteme

Plate-shaped rail KRAFT: installation scheme

General construction of a suspended ceiling

https://kraftds.com





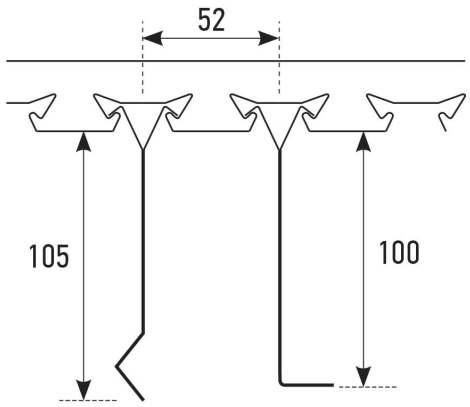


Plate-shaped rail KRAFT
Height: 100 or 105 mm
Step: 52 mm

Use a self-tapping screw of at least 5.5 × 25 mm to attach to steel structures

Plate shaped rail KRAFT: installation scheme

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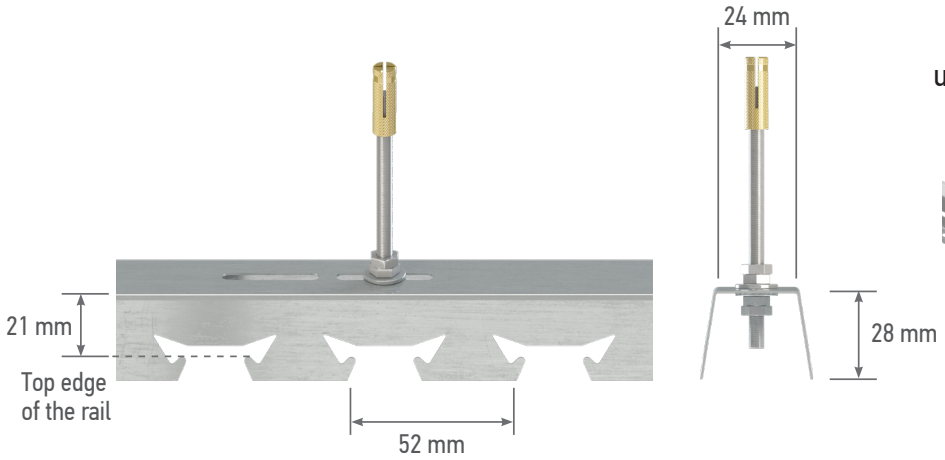
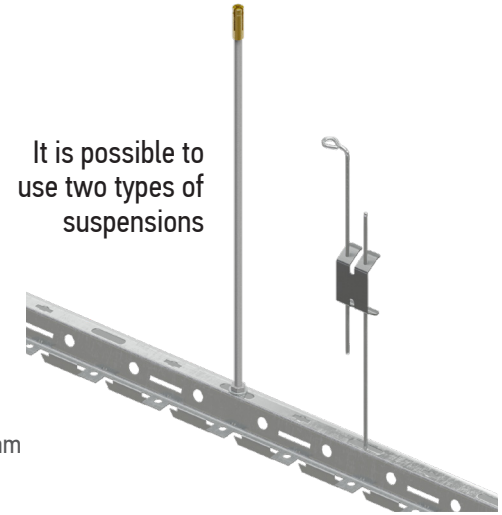
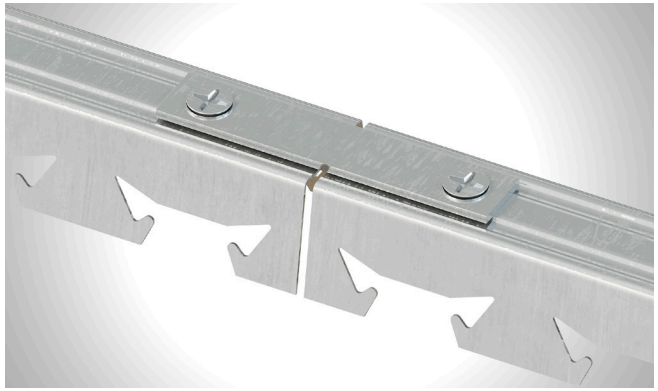
Traverse and suspensions



It is possible to use two types of suspensions



Traverse connection scheme



Installation instructions for rail ceilings

STEP 1. MARKING THE CEILING.
Determine the level (horizon) on which the suspended ceiling will be located and make markings for the wall L-profile. The distance from the suspended ceiling to the main ceiling should be at least 120 mm.

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

STEP 3. MARKING AND MOUNTING OF SUSPENSIONS.
The suspensions are attached to the main ceiling with dowels with a spacing of 500-1000 mm. The suspensions closest to the wall should be mounted at a distance of no more than 300 mm from the wall.

STEP 4. INSTALLING THE TRAVERSE.
Traverse should be fixed to the suspensions. If necessary, connect together adjacent traverses to strengthen the structure.

STEP 5. INSTALLING THE RAILS.
With a little effort, click the slat into the lock of the traverse.

Component calculation for the plate-shaped rail for1 m^2 of ceiling

Rail module, mm	Measurement unit	52	104	156	208
Plate-shaped rail	linear meters	20	10	6,67	5
Suspenders	pcs	1,5	1,25	1,25	1,25
Traverse 3900 mm	pcs	0,32	0,32	0,32	0,32