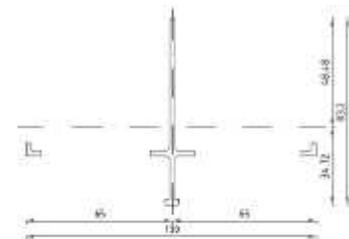


Mounting instructions for KeraTwin® K20 T-profile

Substructure

The mounting of the basic substructure must be carried out according to project-specific, static calculation.

- The profiles have to be mounted perpendicularly and in a flush way.
- The distance of the rails in horizontal direction must correspond to the longitudinal grid of the panels.



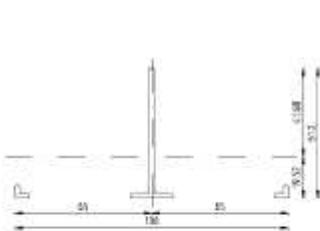
ix:	13.390 cm4	iy:	11.701 cm4
ixmax:	17.787 cm4	ixmin:	13.390 cm4
w:	-90.000 °		
cf:	1.000		
Wlx:	2.762 cm3	Wly:	2.724 cm3
ixc:	2.204 cm	iy:	2.534 cm
ex1:	6.500 cm	ey1:	4.848 cm
ex2:	6.500 cm	ey2:	3.472 cm
I:	26.095 cm		
A:	2.757 cm2	Weight:	0.747 kg/m

Material: A Wido? Tee



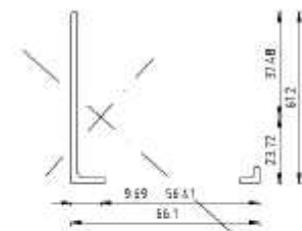
ix:	9.954 cm4	iy:	12.443 cm4
ixmax:	17.206 cm4	ixmin:	10.095 cm4
w:	-90.000 °		
cf:	0.700		
Wlx:	2.180 cm3	Wly:	1.974 cm3
ixc:	1.967 cm	iy:	2.244 cm
ex1:	6.500 cm	ey1:	4.474 cm
ex2:	6.500 cm	ey2:	2.546 cm
I:	23.493 cm		
A:	2.471 cm2	Weight:	0.671 kg/m

Material: A Wido? Tee



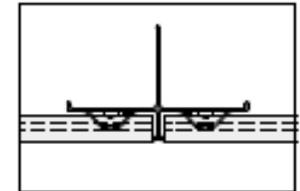
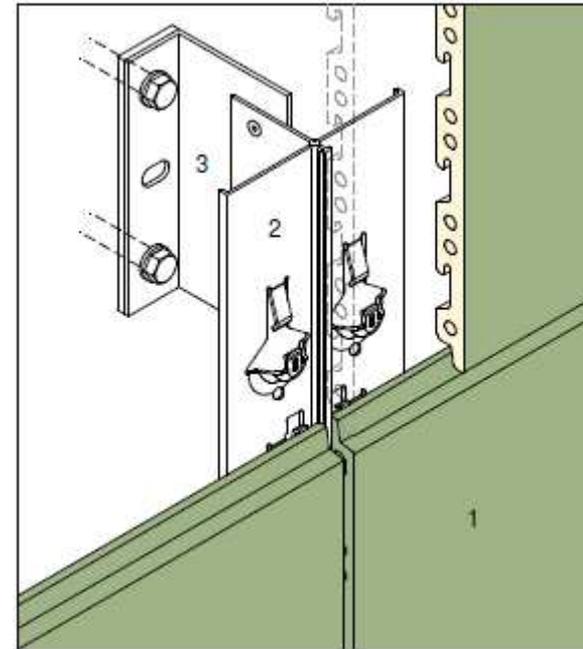
ix:	7.916 cm4	iy:	12.437 cm4
ixmax:	17.700 cm4	ixmin:	8.430 cm4
w:	-90.000 °		
cf:	0.700		
Wlx:	1.899 cm3	Wly:	1.913 cm3
ixc:	1.012 cm	iy:	2.390 cm
ex1:	6.500 cm	ey1:	4.168 cm
ex2:	6.500 cm	ey2:	1.952 cm
I:	20.882 cm		
A:	2.366 cm2	Weight:	0.587 kg/m

Material: A Wido? Tee



ix:	8.435 cm4	iy:	5.391 cm4
ixmax:	12.465 cm4	ixmin:	3.893 cm4
w:	-48.330 °		
cf:	0.700		
Wlx:	1.717 cm3	Wly:	0.942 cm3
ixc:	1.915 cm	iy:	1.761 cm
ex1:	5.647 cm	ey1:	3.748 cm
ex2:	0.969 cm	ey2:	2.312 cm
I:	16.738 cm		
A:	1.754 cm2	Weight:	0.435 kg/m

Material: A Wido? Tee

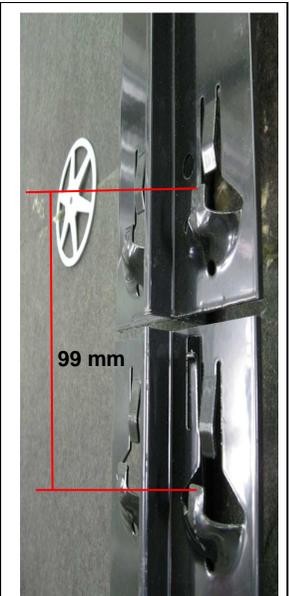
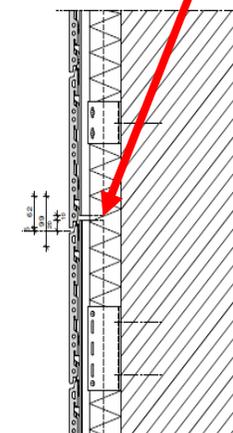


Important:

a profile butt joint of the vertical bearing profiles behind a panel is not allowed! See standard technical detail drawings.

PROFILSTOSS
BUTT-JOINT OF PROFILES
BOUT DE PROFIL
KeraTwin® K20

Pay attention to profile butt joint!



K20 aon T-profiles

brackets



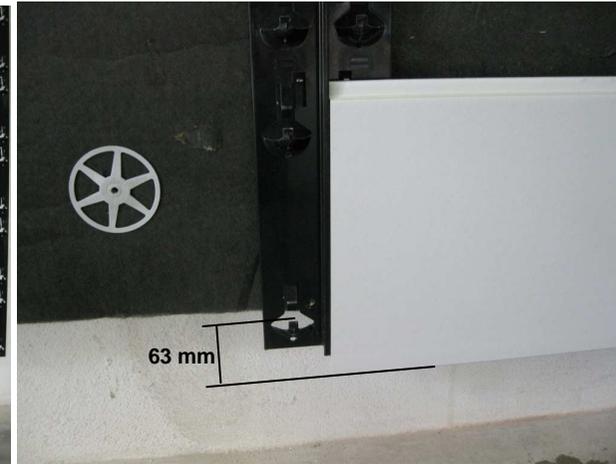
fix T-profiles onto the brackets
Take notes to fix- and sliding points



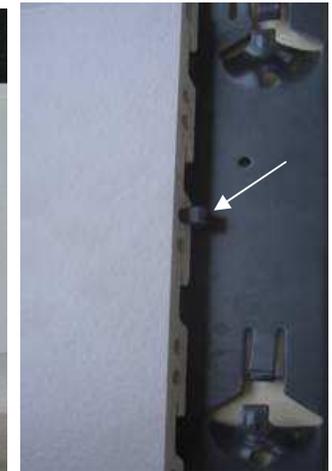
align the T-profiles exactly



distance bottom line panel to top of the hook = 63mm



use spacer on a flat T-profile



Replacement of a panel

Insert 2mm thick sheet metal in horizontal joint, press upward and remove the panel (possibly push on top of it upward in addition).

hang on panels



Hang the panel in the system rail from top towards the bottom.



**For further information, see
The standard technical
details of the system K20
which we will make available
to you on request.**

Installation of cut tiles at the T-profile K20



Cut panel above the window.
The 2 lasting grooves don't allow the installation of 2 couple of hooks underneath.



Install a couple of hooks onto a special prepared substructure in the centre of the panel. Max. panel length 600mm



At a panel length above >600mm 2 couple of hooks have to be installed right and left next to the vert. T-profiles.



If the cut panel leaves grooves in a distance to make the use of 2 couple of hooks underneath, possible, please cut the T-profile.



The hooks at the T-profile have to be adjusted according to the grooves at the panel.



For a safe connection, please use an aluminum L-profile.



The panel can be hang onto the prepared T-profile.