

FLAT | FLIP

CONNECTOR FOR DECKING

INVISIBLE

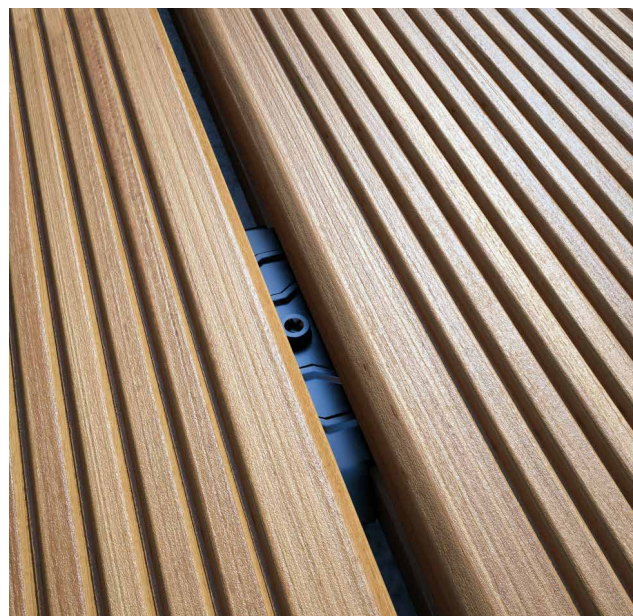
Completely hidden. The version in aluminium with black coating guarantees an attractive result; the galvanized steel version offers good performance at low cost.

FAST INSTALLATION

Fast, easy installation thanks to the single-screw fastening and the integrated spacer-tab for precise spacing. Ideal for application with the PROFID spacer.

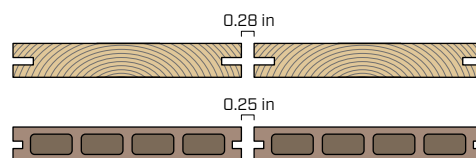
SYMMETRICAL GROOVING

Makes it possible to install deck planks regardless of the position of the grooving (symmetrical). Ribbed surface provides high mechanical strength.



CALCULATION
TOOL

BOARDS



FASTENING ON



timber



WPC



aluminium

MATERIAL



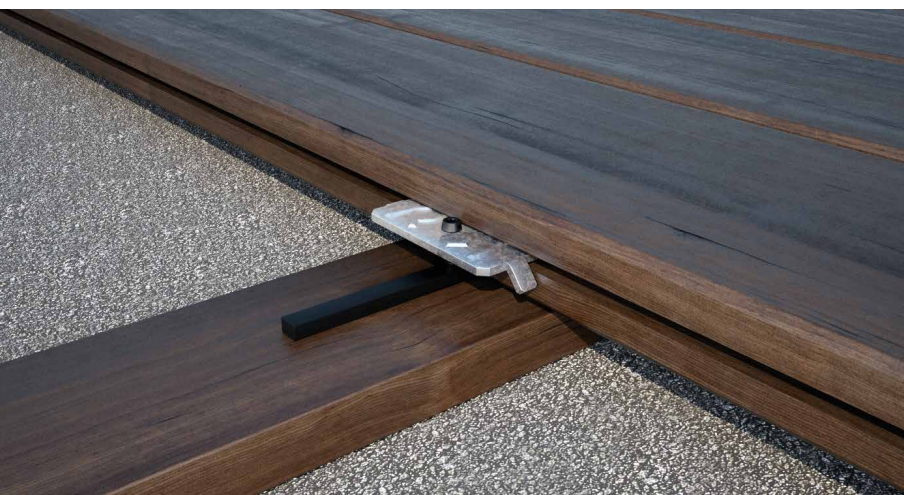
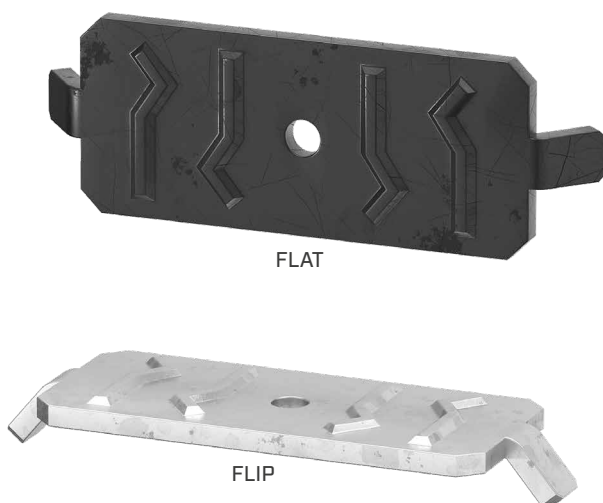
aluminium with organic
colored coating

EC1 or WET



electrogalvanized
carbon steel

EC1 or WET



FIELDS OF USE

Outdoor use.
Fastening of timber or WPC boards with symmetrical milling on substructures in wood, WPC or aluminium.

CODES AND DIMENSIONS



FLAT

CODE	material	P x B x s		pcs
		[mm]	[in]	
FLAT	black aluminium	54 x 27 x 4	2.13 x 1.06 x 0.19	200

KKT COLOR

fastening on wood and WPC for FLAT and FLIP



d ₁	CODE	L	pcs
[mm] [in]		[mm] [in]	
5 0.20 #11 TX 20	KKTN540	40 1 9/16	200

FLIP

CODE	material	P x B x s		pcs
		[mm]	[in]	
FLIP	zinc-plated steel	54 x 27 x 4	2.13 x 1.06 x 0.19	200

KKA COLOR

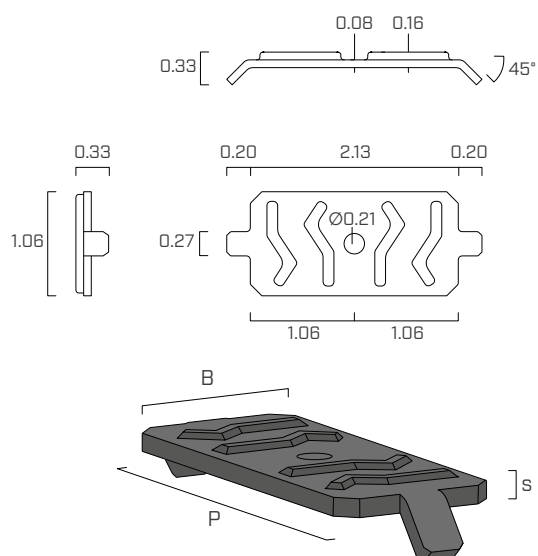
fastening on aluminium for FLAT and FLIP



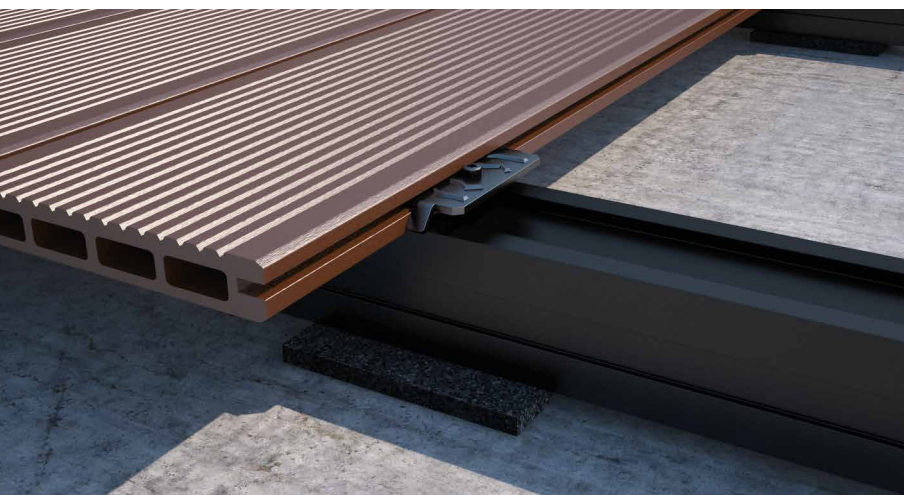
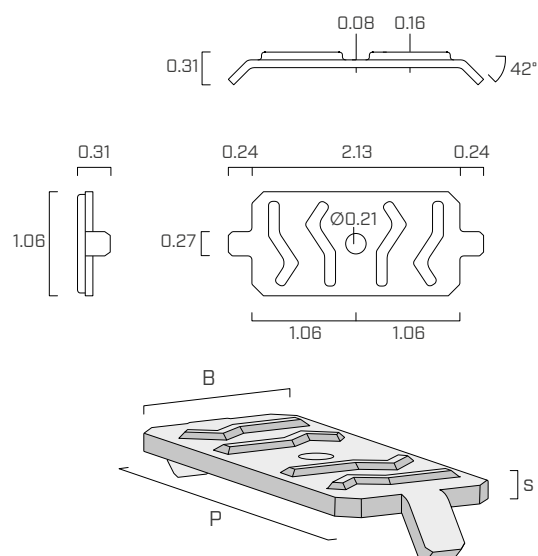
d ₁	CODE	L	pcs
[mm] [in]		[mm] [in]	
4	KKAN420	20 13/16	200
0.16 #7	KKAN430	30 1 3/16	200
TX 20	KKAN440	40 1 9/16	200
5 0.20 #11 TX 20	KKAN540	40 1 9/16	200

GEOMETRY

FLAT



FLIP

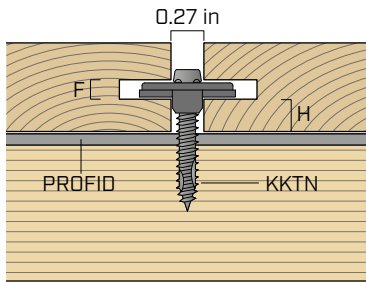


WOOD PLASTIC COMPOSITE (WPC)

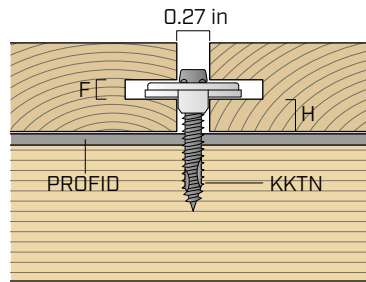
Ideal for fastening WPC boards. Can also be used for fastening on aluminium using KKA COLOR screws (KKAN440).

GROOVING GEOMETRY

FLAT



FLIP

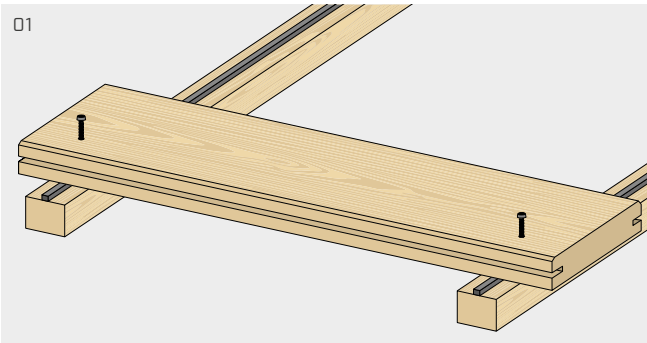


SYMMETRICAL GROOVING

Min. thickness	F	0.16 in
Min. recommended height H	H	free

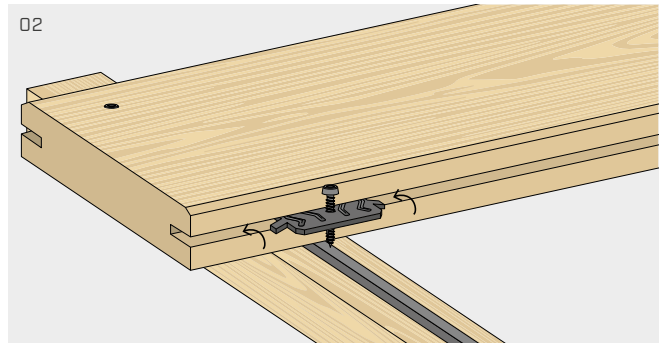
INSTALLATION

01



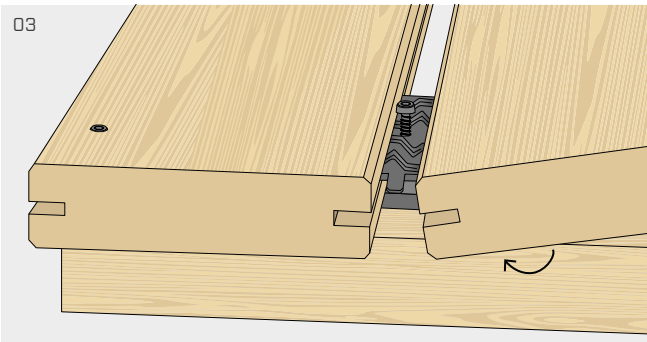
Position the PROFID spacer at the joist centerline. First board: fix it with suitable screws, left visible or hidden thanks to specific accessories.

02



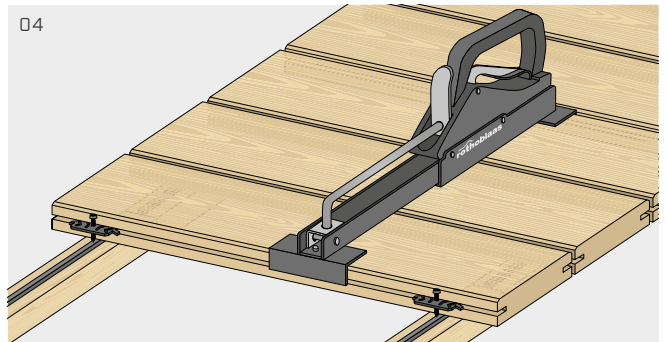
Insert the FLAT/FLIP fastener into the groove cut so that the spacer tab adheres to the board.

03



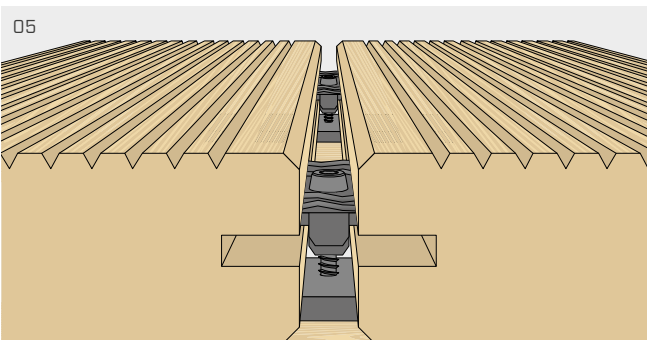
Position the next board by inserting it into the FLAT/FLIP fastener.

04



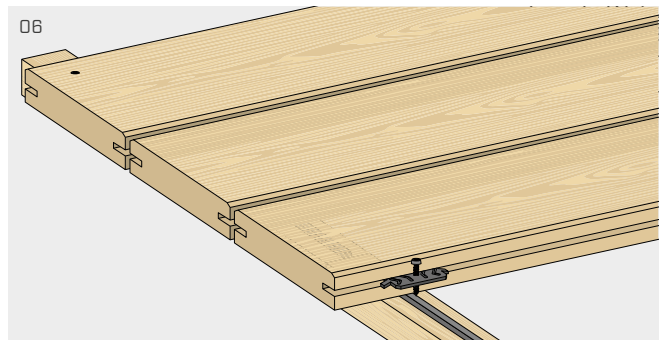
Using the CRAB MINI or CRAB MAXI clamp, tighten the two boards until the gap between them is 0.25 inch (see product page 430).

05



Fix the fastener to the joist underneath by using the KKTN screw.

06



Repeat the operations for the remaining boards. Last board: repeat step 01.