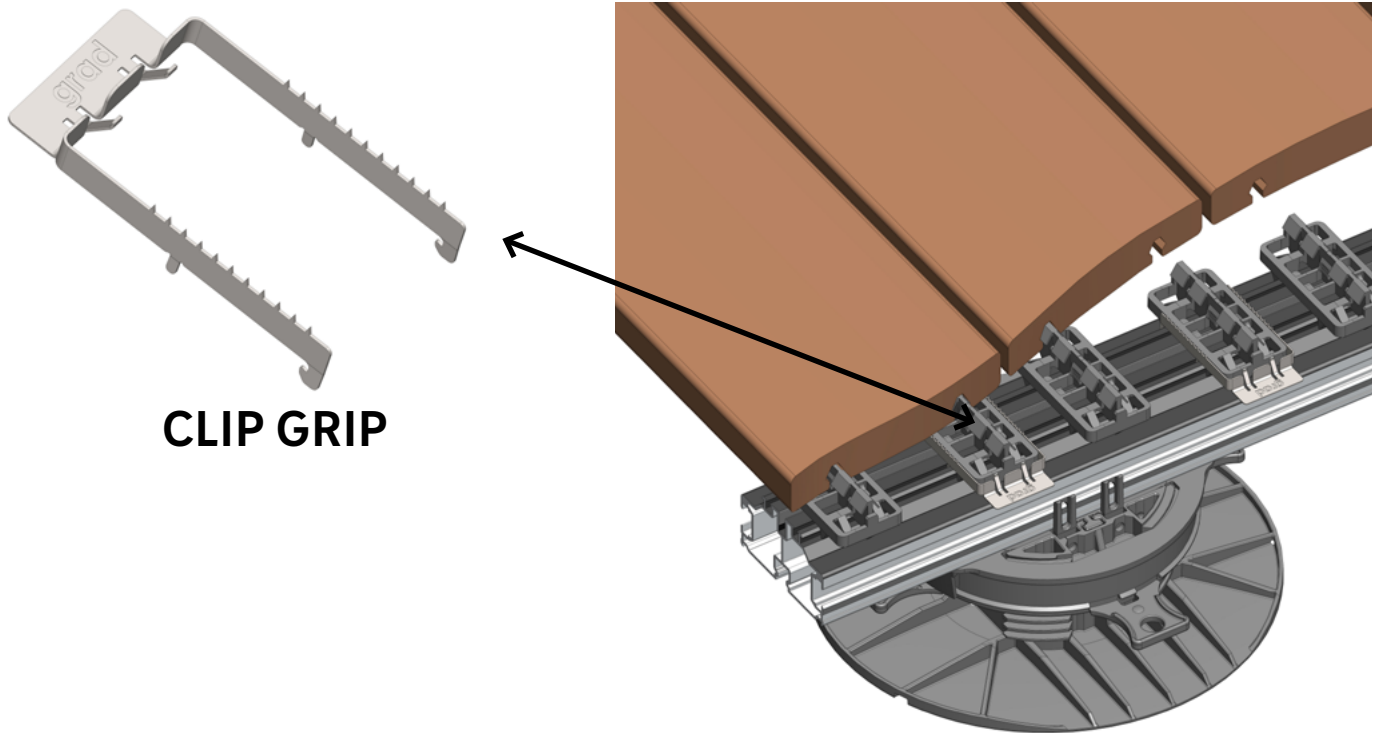
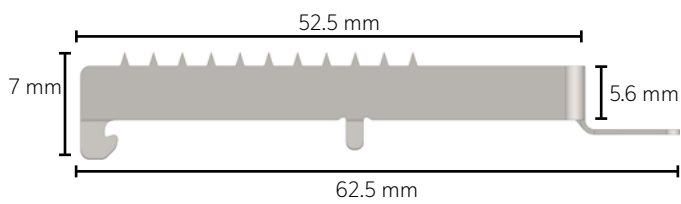


## CLIP GRIP

Utilisation : Prevents Grad profiled decking and cladding boards from sliding along clips



**CLIP GRIP**



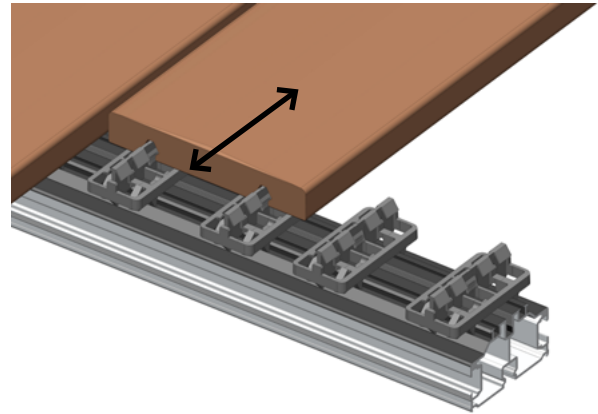
### TECHNICAL CHARACTERISTICS

<b>Material</b>	Hardened 301 stainless steel
<b>Mass</b>	4.2 g
<b>Colour</b>	Uncoated stainless steel

Ref.	Description	Quantity
3142	Clip Grip	50 pcs

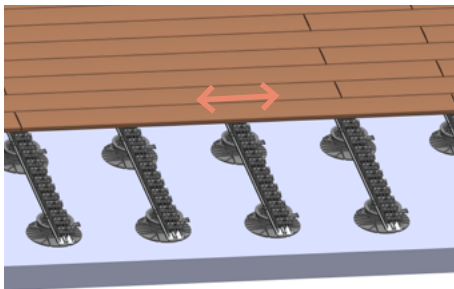
## PROBLEM

Without Clip Grip, the boards risk sliding along the clips.



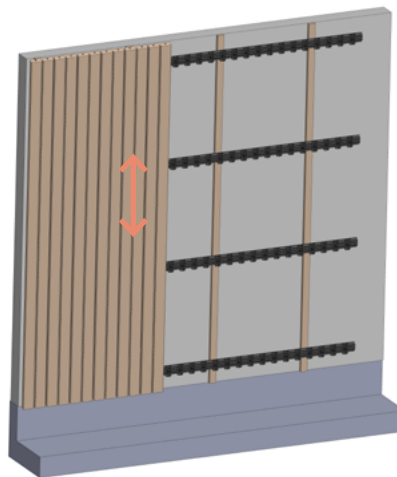
## UTILISATIONS OF THE CLIP GRIP

### DECKING



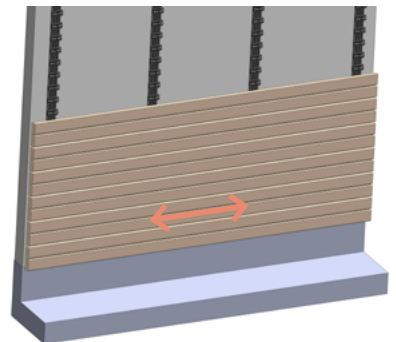
Use of the Clip Grip is **essential for all types of boards** to prevent slippage in the event of impacts caused by feet striking the boards.

### VERTICAL CLADDING



The Clip Grip is **essential for all types of boards** to retain the weight of the boards (force of gravity) and to lock composite and aluminium boards that are subject to thermal expansion.

### HORIZONTAL CLADDING



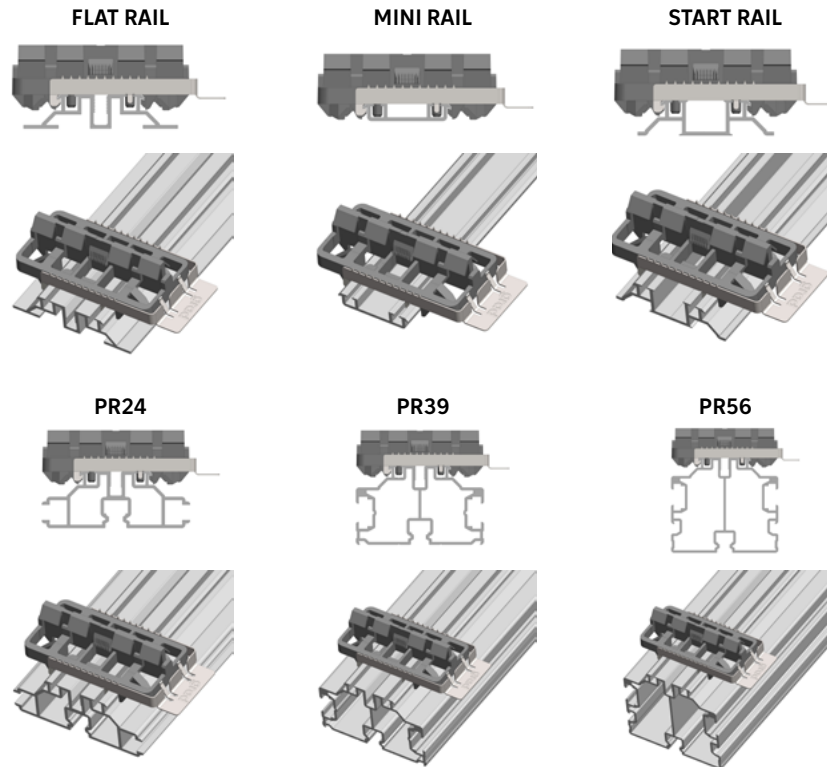
Clip Grip is **recommended for wood boards** that are not subject to thermal expansion, to prevent them from slipping along the clips in the event of an impact on the board, for example.

Clip Grip is **essential for composite or aluminium boards** subject to thermal expansion.

## COMPATIBILITY

### RAILS :

All rails with removable clips:



### BOARDS :

Boards grooved for the Grad Clip:

- Soft- or Hardwood boards
- Composite boards
- Aluminium boards

### NUMBER OF CLIP GRIPS PER BOARD :

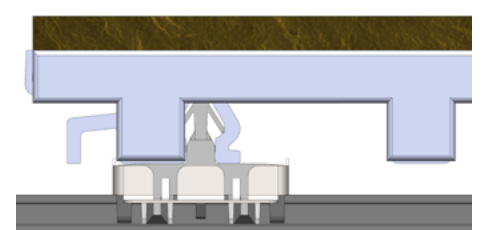
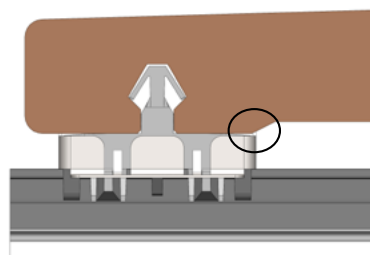
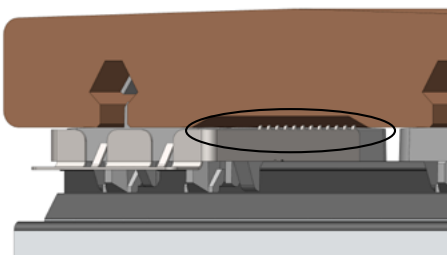
1 Clip Grip per board

## EXCLUSIONS





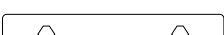
To take advantage of the Clip Grip's full potential, you need to ensure that there is enough material above the tines to allow them to sufficiently penetrate the board for a good grip.

Example of a restriction: The board lacks material and does not allow the Clip Grip tines to fully penetrate the board.

DEX ceramic boards are not compatible with the Clip Grip.

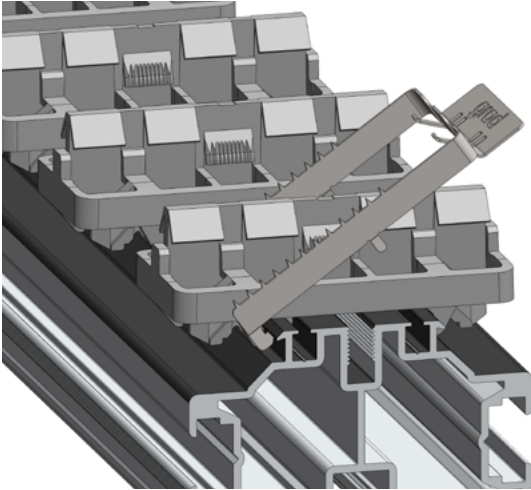


**NUMBER OF CLIP GRIPS PER M<sup>2</sup> DEPENDING ON THE TYPE OF BOARD**

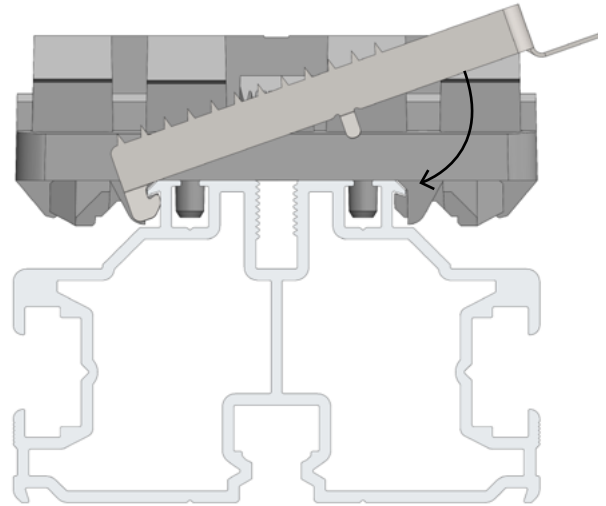
		BOARD LENGTH				
		1 m	2 m	3 m	4 m	5 m
BOARD WIDTH	<b>52 mm</b> 	18	9	6	5	4
	<b>64 mm</b> 	15	8	5	4	3
	<b>120 mm</b> 	9	5	3	3	2
	<b>140 mm</b> 	7	4	3	2	2
	<b>155 mm</b> 	7	4	3	2	2

## INSTALLING THE CLIP GRIP

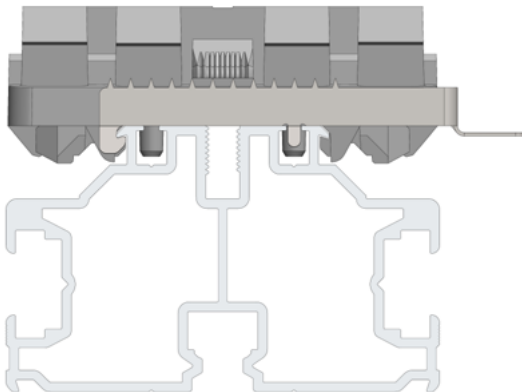
1. Insert the hooks into the grooves on the side of the rail.  
To avoid injuring yourself with the sharp tines, hold the clip by the handle provided.



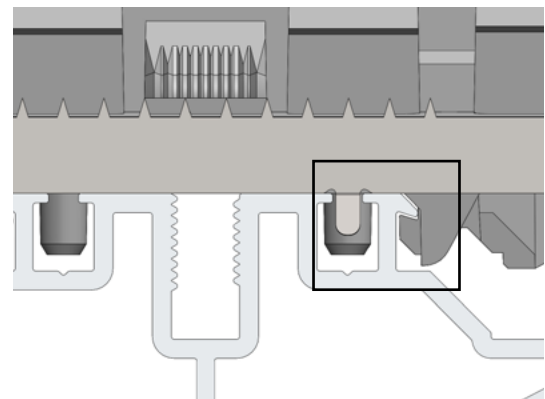
2. Lower the Clip Grip until the tabs lock against the clip.



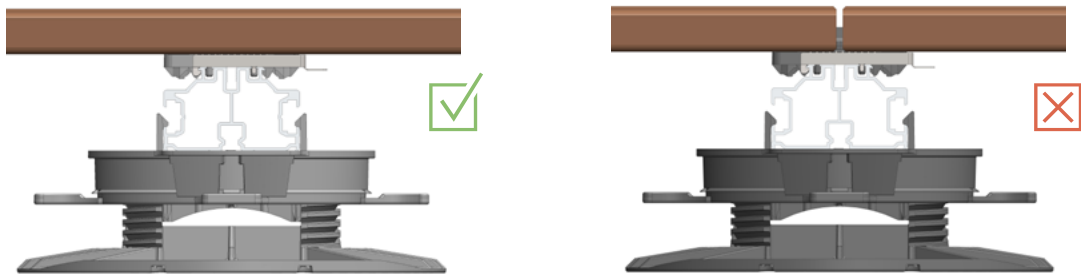
3. Installation complete as soon as the Clip Grip is fully resting on the rail



The tabs are positioned in the rail

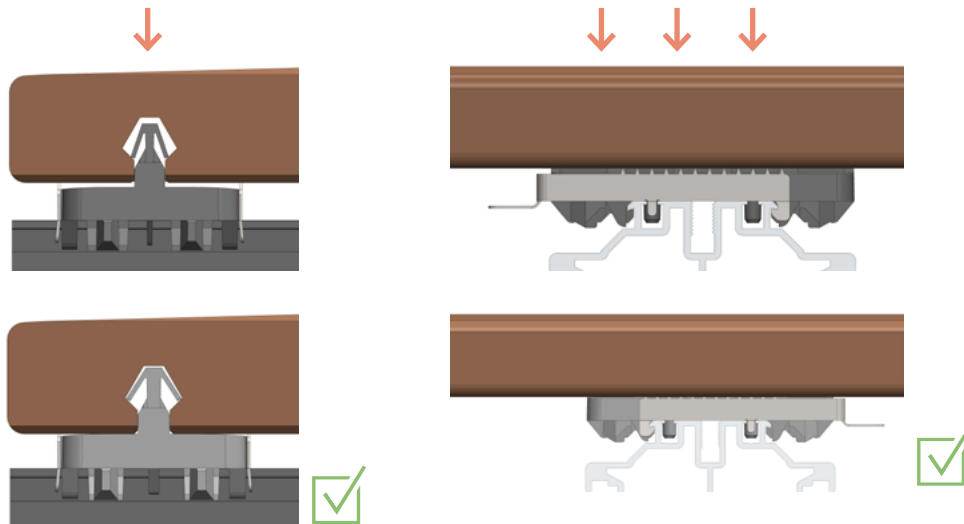


### PLACEMENT OF THE CLIP GRIP UNDER THE BOARD



The Clip Grip cannot be placed under the joint of two boards.

### LOCKING THE BOARD INTO PLACE



#### SOFTWOOD

Thermopine  
Thermoash  
Accoya  
Kebony

#### HARDWOOD, COMPOSITE, AND ALU

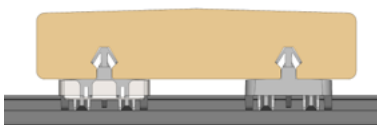
Moso X-treme  
Moso N-durance  
Padouk  
Ipé

Nekko  
UPM  
Aluminium

#### CERAMIC / DEX

Dex  
Ceramic tiles

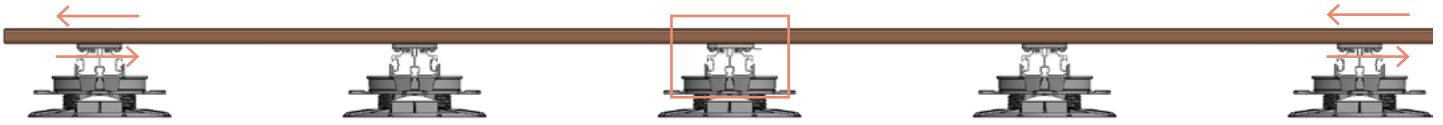
Strong pressure with the hand or foot



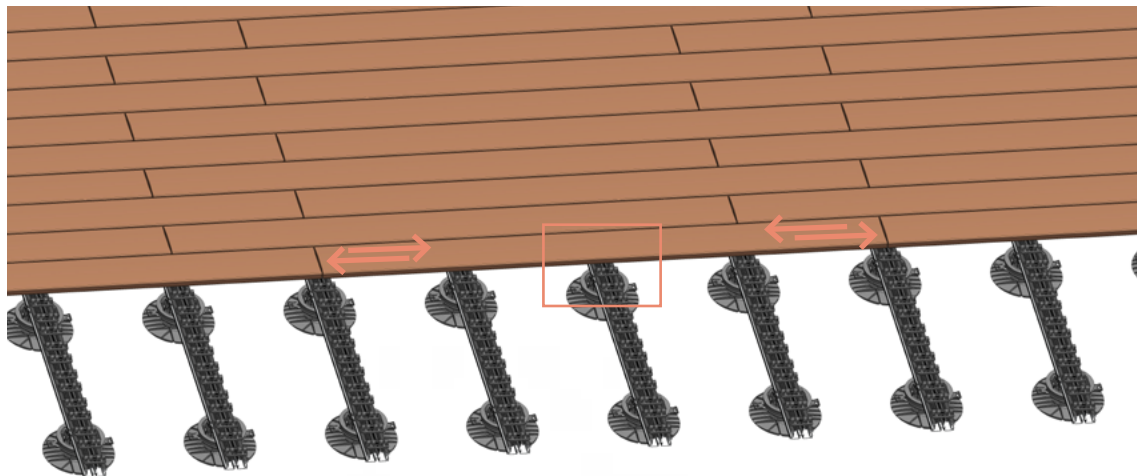
Hammer + wooden board



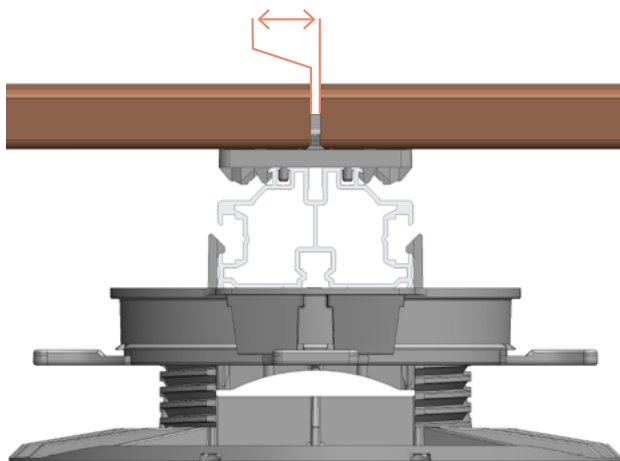
**Installation tip: place the Clip Grip in the middle of the board.**



Locking the board in its centre allows it to expand longitudinally on either side. For composite boards with a high degree of longitudinal expansion, this ensures that these deformations are evenly distributed. The gaps at the joints remain aesthetically pleasing and uniform.



**REMINDER: RESPECT THE SPACING BETWEEN DECKING AND CLADDING BOARDS AT JOINTS**

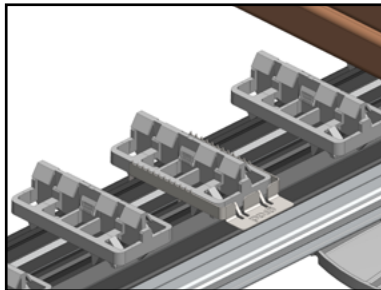
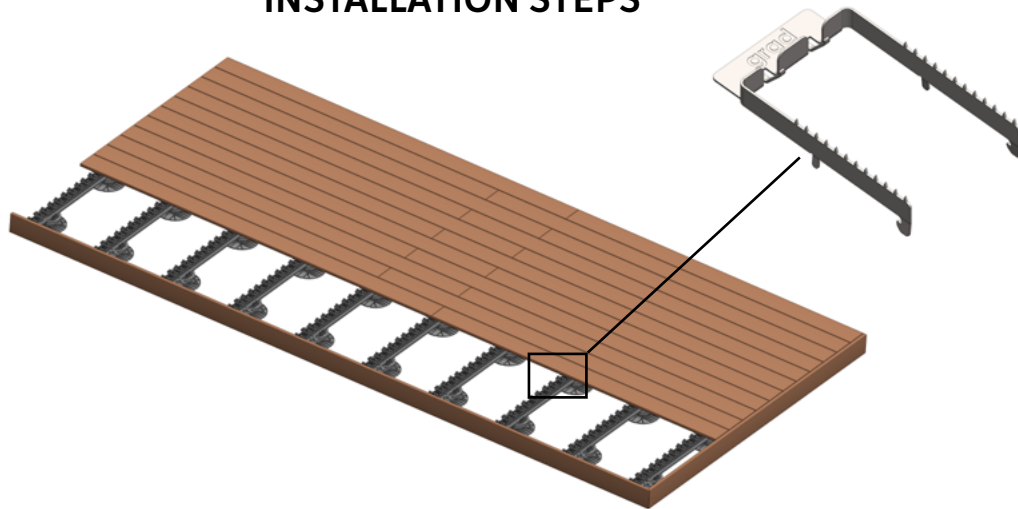


**MOSO® Boards** 0 mm

**Other wooden boards** 3 mm (Grad3D software program)  
Another value can be chosen in accordance with local norms

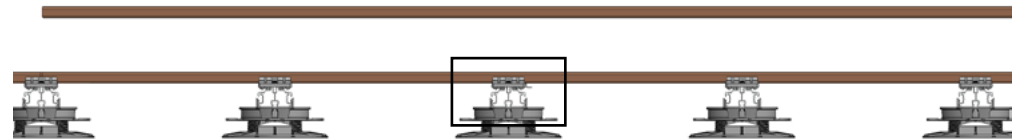
**Composites and aluminium\*** Variable  
*\*The space between the joints of composite and aluminium boards depends on the manufacturer's requirements, the temperature at the time of installation and the length of the boards.*

## INSTALLATION STEPS

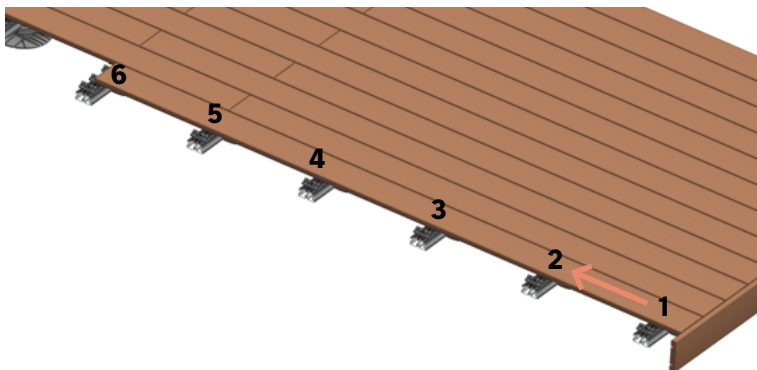
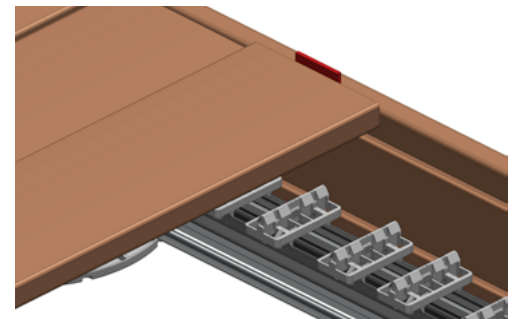
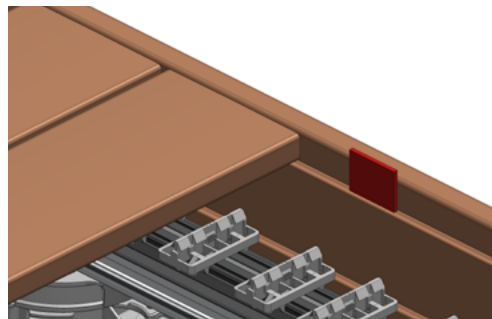


Boards with a Clip Grip must be installed with precision, as the Clip Grip does not allow the boards to slide along the clips for adjustment.

1. Position the Clip Grip on the central rail in relation to the board.



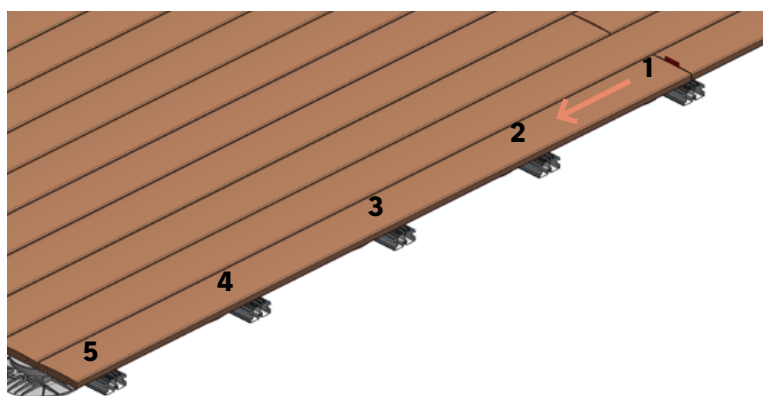
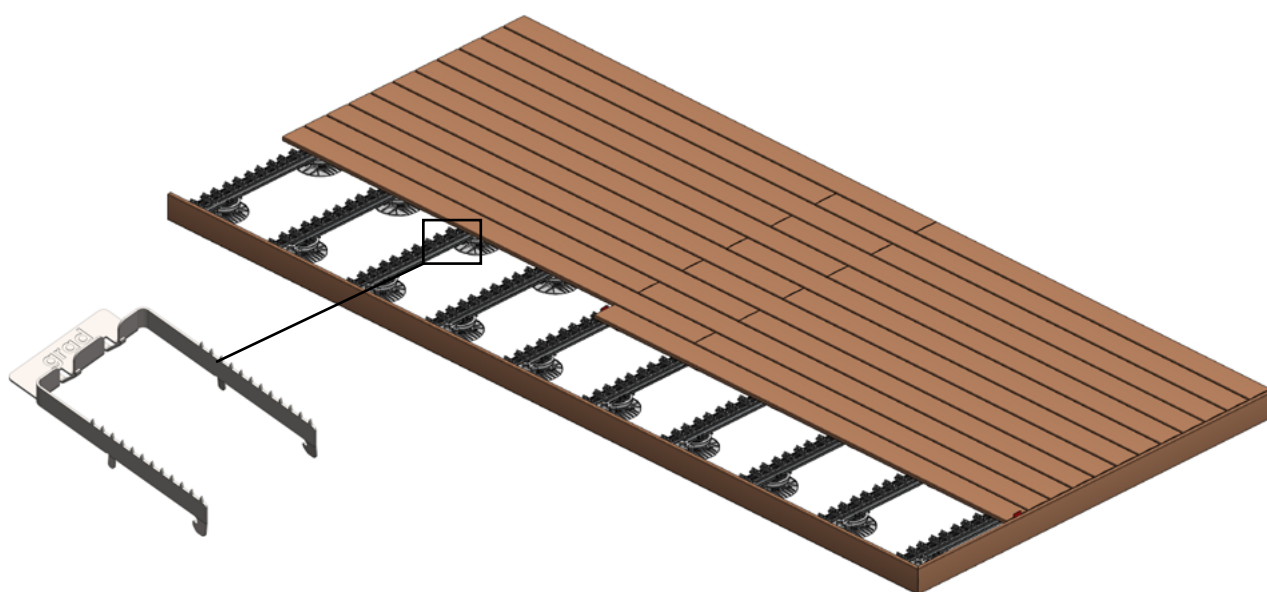
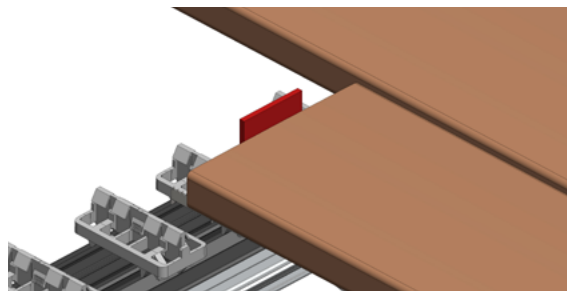
2. Place a wedge at the end of the board before clipping it to the rail



3. Clip the board starting from the end where the wedge is located, then continue clipping towards the other end. Apply strong pressure where the Clip Grip is located to allow the teeth to fully engage, if necessary using tools adapted to the type of wood as shown in the table on p. 6.

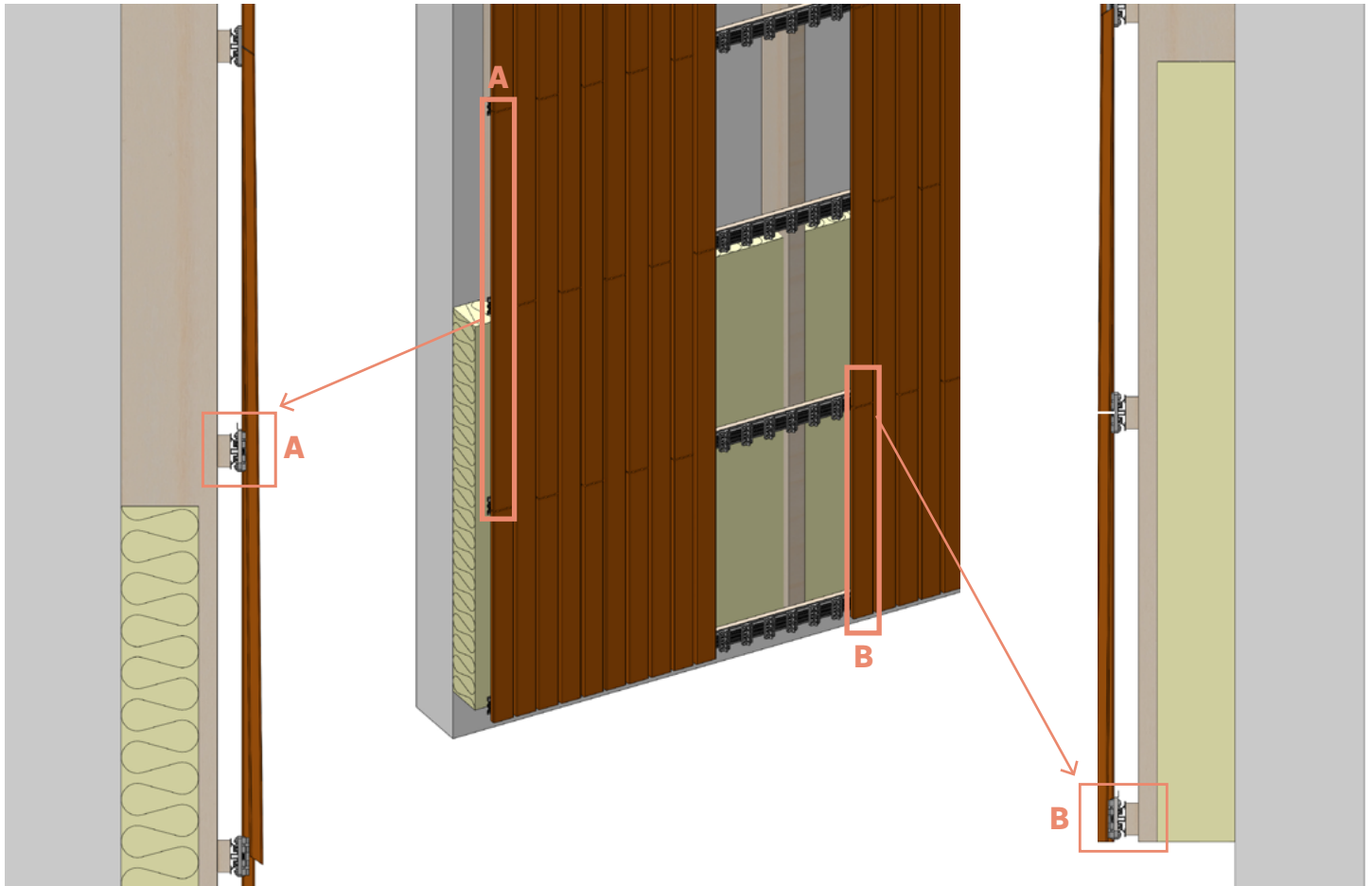


4. Place a shim on the board that has just been installed and repeat the previous steps to secure the next board.



5. Clip the board starting from the end where the wedge is located, then continue clipping towards the other end. Apply strong pressure where the Clip Grip is located to allow the teeth to fully engage, if necessary using tools adapted to the type of wood as shown in the table on p.6.

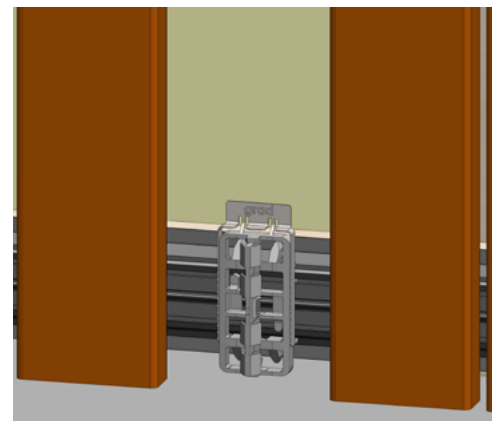
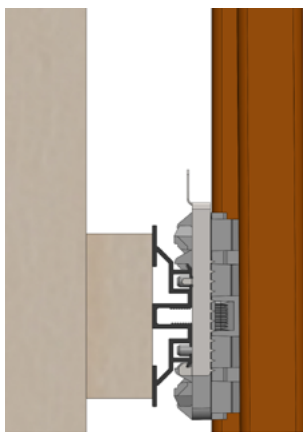
Installing cladding rails with a Clip Grip follows the same principle as for decking boards. The Clip Grip is generally positioned in the middle of the board (A). If the board is positioned on 2 clips only, the Clip Grip should be placed at the extremities (B).



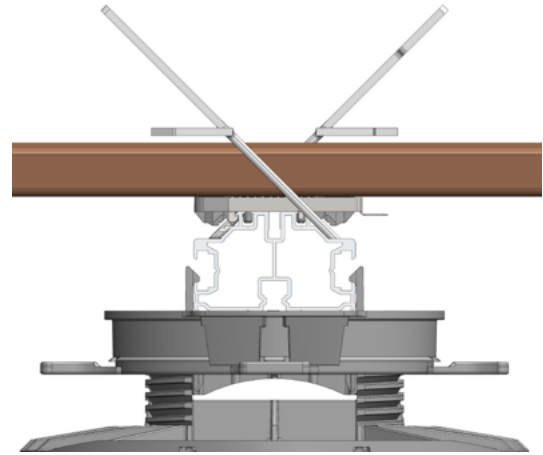
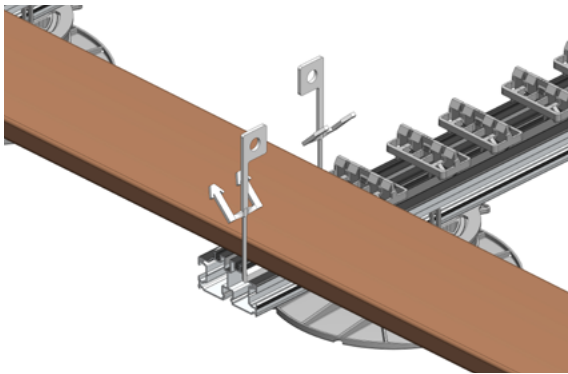
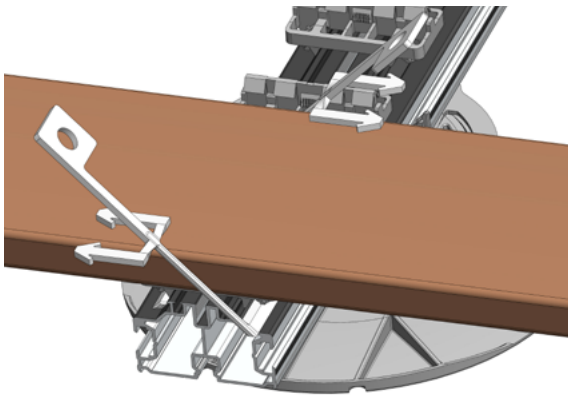
Blocked from the centre

Blocked at the extremities

If the Clip Grip is positioned in the middle of the board, it is still possible to adjust the positioning of the board by first clipping one end. This will prevent it coming into contact with the Clip Grip.

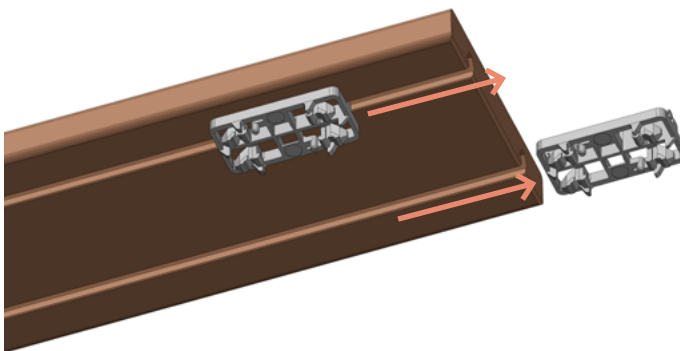


## REMOVAL



The Clip Grip does not prevent the boards from being removed.

After unclipping, slide the clips out of the board



Reclip the clips onto the rail, then replace the Clip Grip and reclip the board.

