

# ASSEMBLY INSTRUCTIONS

## INSTALLING DECKING

Install the aluminium joists in a smooth surface, respecting the distances as shown in the drawing.

### JOIST SPACING

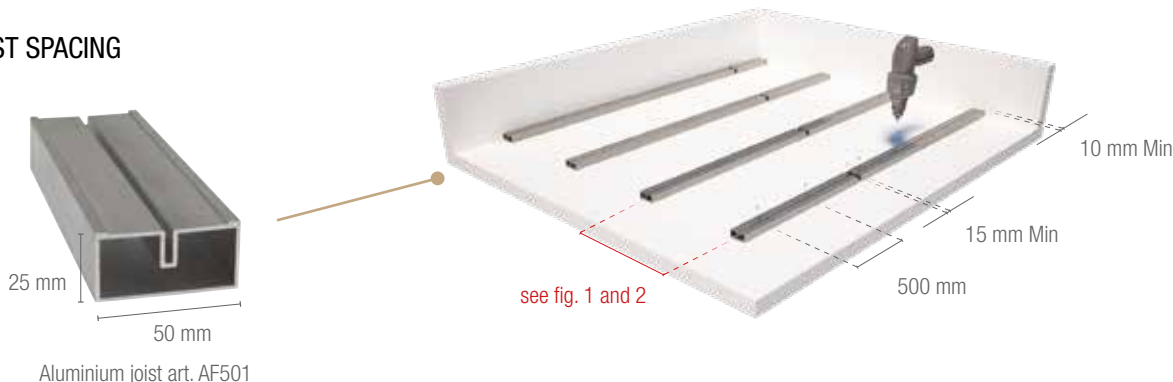


Fig. 1  
Decking inclined at 90°

\* Measurements that must be respected for the warranty to be valid.

Min 300 mm - Max 350 mm

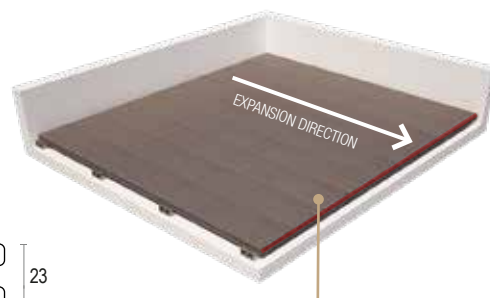


Fig. 2  
Decking inclined at 45°

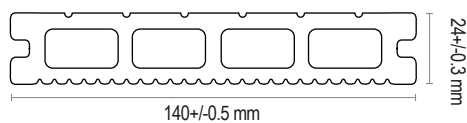
\* Measurements that must be respected for the warranty to be valid.

Max 250 mm

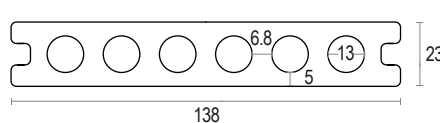
### DECKING INCLINE AND THERMAL EXPANSION



Attention: leave 20 mm of space for thermal expansion along the length of the slats



**Classic decking slat**



**Professional decking slat**

\* Co-extruded tolerance +1mm -0.5mm

Surrounding temperature (°C)	Example of slat length to be installed and mm of gap to be maintained only on the longitudinal side (heads) of the slats*				
	Example of slat length to be installed				
	m.l. 1.00	m.l. 1.50	m.l. 2.00	m.l. 2.50	m.l. 3.00
°C	Dimension in mm of the longitudinal gap between the slats (head)				
10	2.70	4.10	5.40	6.50	8.10
20	1.80	2.70	3.60	4.30	5.40
25	1.40	2.00	2.70	3.20	4.10
30	0.90	1.40	1.80	2.20	2.70
35	0.50	0.70	0.90	1.10	1.40

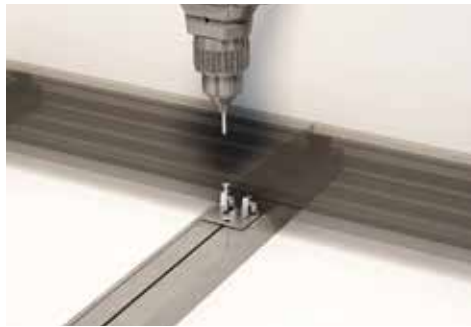
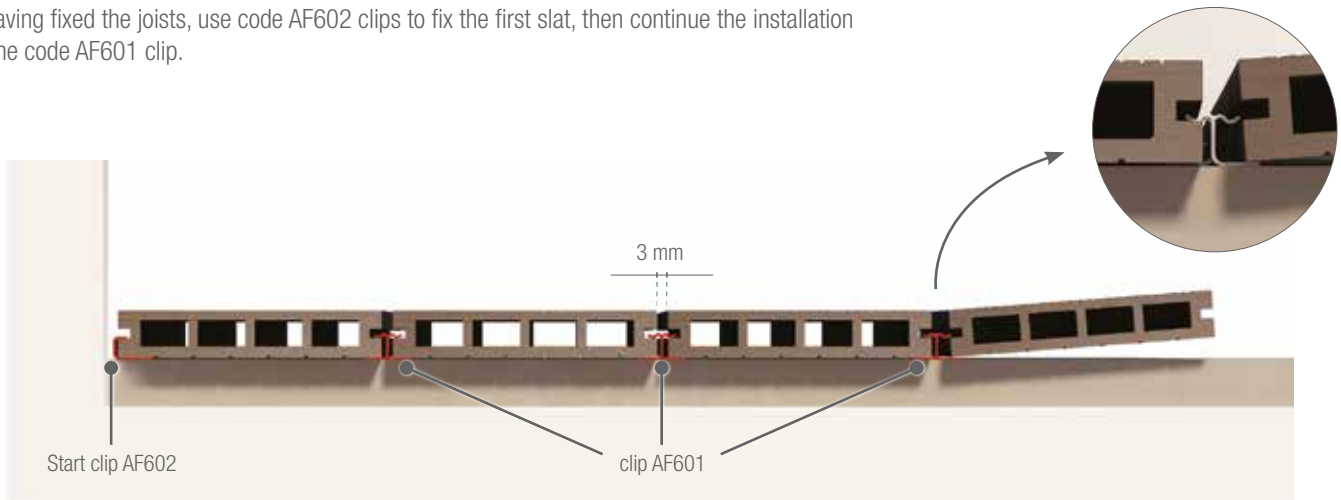
\* related to the temperature at the moment of installation

# Installation instructions



Instruction video

After having fixed the joists, use code AF602 clips to fix the first slat, then continue the installation using the code AF601 clip.



Example of closure and decking edge plugging.

