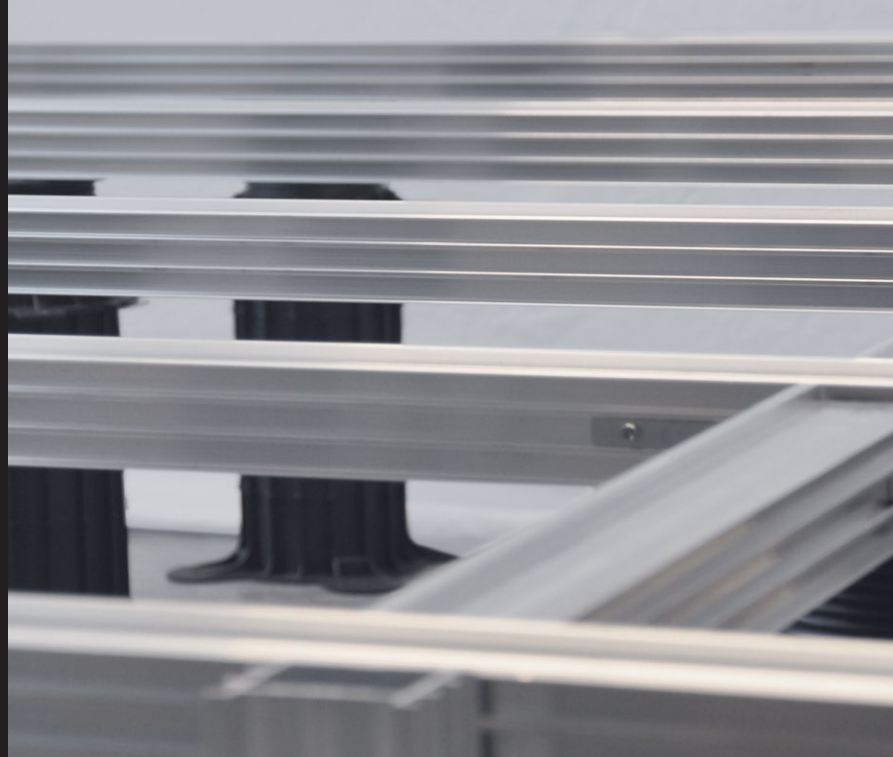
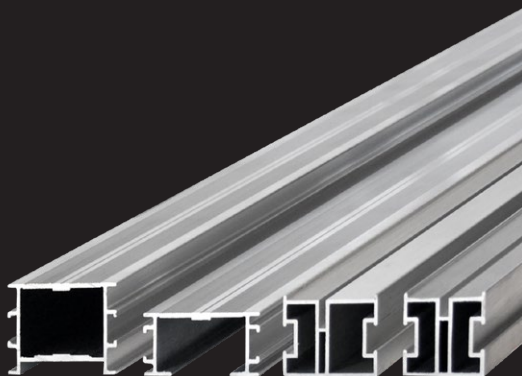


# RELO

## SUBSTRUCTURE



**RELO W** reversible joist can be installed on both sides, either with a flat surface or with the ventilation channel on top depending on the fixing system used. The unique combination of structural design and overall dimensions ensures extremely high stability and load bearing capacity.

**RELO C** is a compact design suitable for low construction heights. Despite its low construction height, the overall design provides the decking with high structural stability.

**RELO T** is a system substructure joist for the TENI clips. The integrated screw channel enables angled screw installation into aluminium. Two lateral guides automatically align and centres the clip on the substructure joist.

**RELO N** is a system substructure joist for LIGO and PLATA. The integrated screw channel facilitates easy screw fastening in aluminum. In addition, the 9mm recessed screw channel significantly reduces shear forces acting on the fastenings. Two lateral guides automatically align and center the decking clips on the substructure joist, which is completely concealed by the clips.

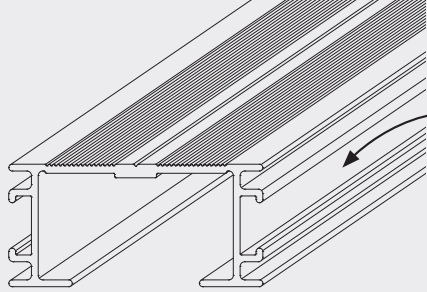
OVERVIEW	RELO W	RELO C	RELO T	RELO N
KONEKTO	■	■		■
SUPRO	■	■		
ZONA	■	■		
DILA	■	■		
LIGO	■/-	■/-		■
PLATA	■/-	■/-	■/-	■
TENI			■	
PROFILA2	■/-	■	■/-	
SOLIDA4	■/-	■	■/-	
CERAMIC	■	■		

**Key:**

- suitable
- /- partially suitable (reduced ventilation and/or increased shear forces)

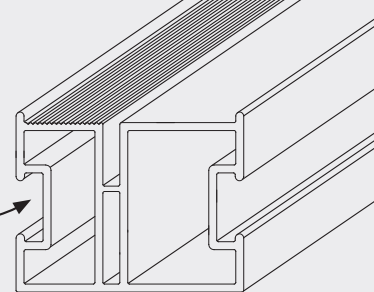
**Material:**

Aluminium AN AW 6060 T66  
optional with powder coated black finish RAL9005

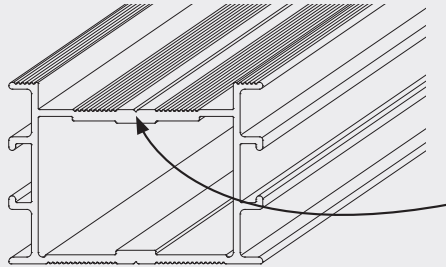


**RELO C** compact design for low construction heights

Identical mounting guides for the RELO system accessories

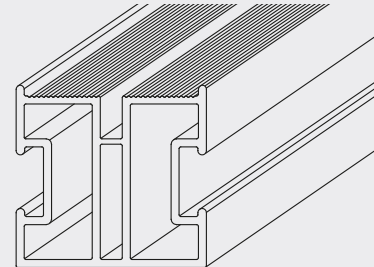
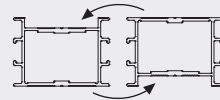


**RELO T** with angled screwing channel for TENI decking connectors



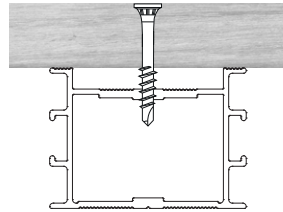
**RELO W** reversible joist with integrated ventilation channel

The 3 mm thick mounting plate ensures secure and permanent fixation of the fixtures.  
The ribbed surface with recessed center V-groove indicates the best screw positioning and facilitates screw installation.



**RELO N** with integrated screw channel for LIGO and PLATA decking connectors

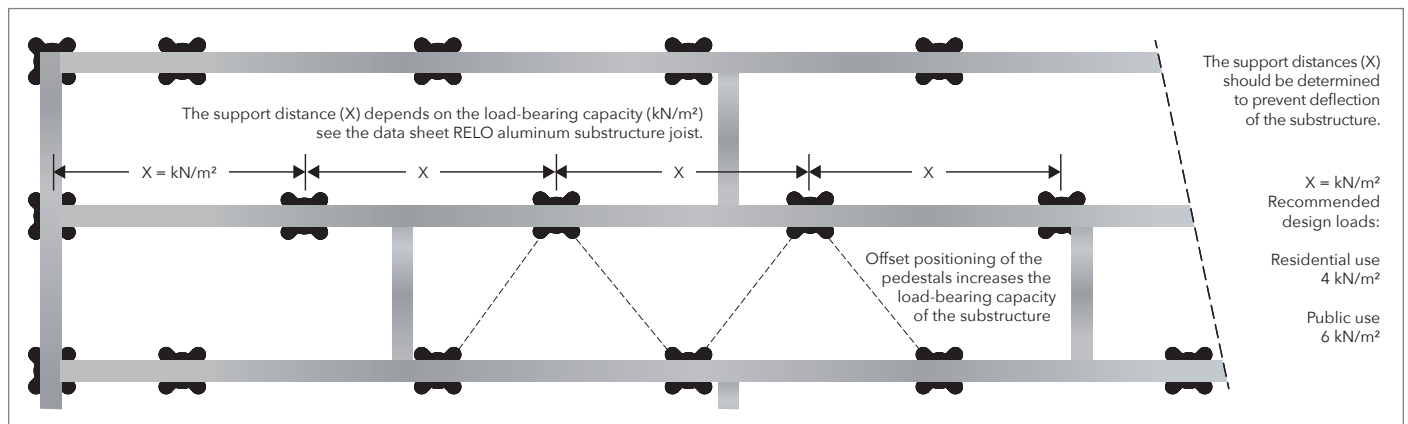
The 6 mm high ventilation channel provides structural protection for the decking with visible screw connections using PROFILA2 while reducing shear effects on the fixings by 30%.



**DOWNLOADS**

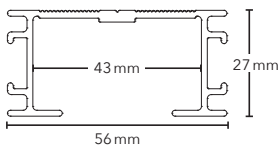



Data Sheet      Tips & Tricks



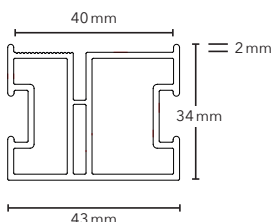
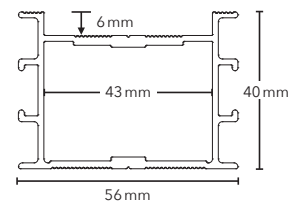
**RECOMMENDATION**

Frame construction: cross bracing every 2 meters - offsetting cross bracing increases stability.  
Counter-battening construction: Screw a counter-batten every 2 meters with PROFILA profile self-tapping screws.



RELO C 56x27 mm			
Description	PU	Prod.No.	
L 2.000 mm bright	99 PCS	033700000	
L 4.000 mm bright	99 PCS	033700001	
L 4.000 mm black	99 PCS	033700002	

RELO W 56x40 mm			
Description	PU	Prod.No.	
L 2.000 mm bright	99 PCS	033800000	
L 4.000 mm bright	99 PCS	033800001	
L 4.000 mm black	99 PCS	033800002	



RELO T 43x34 mm			
Description	PU	Prod.No.	
L 2.000 mm bright	144 PCS	016500001	
L 4.000 mm bright	144 PCS	016500000	

RELO N 36x34 mm			
Description	PU	Prod.No.	
L 2.000 mm bright	144 PCS	016600000	
L 4.000 mm bright	144 PCS	016600001	

