

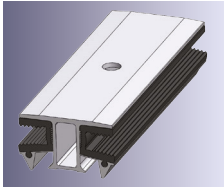
# LIST OF APPROVED CLAMPS AND MOUNTING SYSTEMS FOR MODULES OF THE SL2 AND SL2-F SERIES

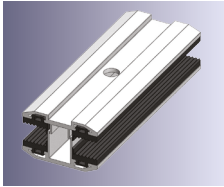
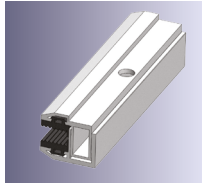
When mounting Solibro modules from generation G1.4 or higher with the specified clamps, section 2 "Planning" of the valid installation and operation manual under:

- 2.2 "Requirements on the clamp system for unframed modules"
- 2.2 "Requirements on the clamp system for framed modules"
- 2.3 "Mounting options" must be observed.

**The use of clamping systems which are not approved by Solibro can result in modules breaking, which in turn can cause electrical hazards that represent a danger to life and limb and a risk of material damage!**

## CLAMPS FOR UNFRAMED MODULES [SL2]

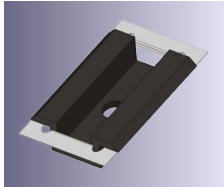
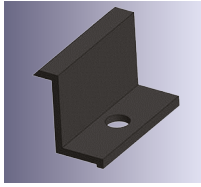
SOLIBRO CLAMP - SC1 (120 mm)						
Manufacturer: Alumero		Article number: <b>Middle and End clamp are identical</b> 22235 (black) 22234 (natural aluminum)				
MODULE	MOUNTING	DESIGN LOAD PERMISSIBLE STATIC LOAD [Pa]		TEST LOAD WITH SAFETY FACTOR $\gamma_m=1.5$ [Pa]		COMMENT
SL2	Point mounting	Pressure load	1600	Pressure load	2400	Use a minimum rail width of 40 mm. Torque: 15-20 Nm
		Tensile load	1600	Tensile load	2400	

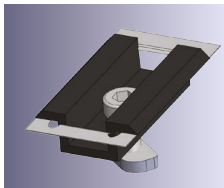
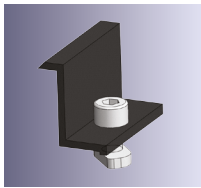
SOLIBRO CLAMP - SC2 (120 mm)						
Manufacturer: Alumero		Article number: <b>Middle clamp</b> 22285 (black) 22283 (natural aluminum) <b>End clamp</b> 22286 (black) 22284 (natural aluminum)				
MODULE	MOUNTING	DESIGN LOAD PERMISSIBLE STATIC LOAD [Pa]		TEST LOAD WITH SAFETY FACTOR $\gamma_m=1.5$ [Pa]		COMMENT
SL2	Point mounting	Pressure load	1600	Pressure load	2400	Use a minimum rail width of 40 mm. Torque:10-18 Nm
		Tensile load	1600	Tensile load	2400	

The required clamping force can be found in the manufacturer information.  
The fixing screws must be aligned with the substructure rails.

# LIST OF APPROVED CLAMPS AND MOUNTING SYSTEMS FOR MODULES OF THE SL2 AND SL2-F SERIES

## CLAMPS WITH GROUNDING FUNCTION FOR FRAMED MODULES [SL2-F]

ALUMERO (50 mm)						
Manufacturer: Alumero	Article number: <b>Grounding middle clamp without screw</b> 17171 (black) 15446 (natural aluminum) <b>End clamp without screw</b> 17211 (black) 17210 (natural aluminum) <b>Grounding plate</b> 16075					
MODULE	MOUNTING	DESIGN LOAD PERMISSIBLE STATIC LOAD [Pa]		TEST LOAD WITH SAFETY FACTOR $\gamma_m=1.5$ [Pa]		COMMENT
SL2-F	Point and linear mounting	Pressure load	3600	Pressure load	5400	Use a minimum rail width of 40 mm.
		Tensile load	1600	Tensile load	2400	

ALUMERO (50 mm)						
Manufacturer: Alumero	Article number: <b>Grounding middle clamp with screw</b> 18023 (black) 16482 (natural aluminum) <b>End clamp with screw</b> 18012 (black) 17753 (natural aluminum) <b>Grounding plate</b> 16075					
MODULE	MOUNTING	DESIGN LOAD PERMISSIBLE STATIC LOAD [Pa]		TEST LOAD WITH SAFETY FACTOR $\gamma_m=1.5$ [Pa]		COMMENT
SL2-F	Point and linear mounting	Pressure load	3600	Pressure load	5400	Use a minimum rail width of 40 mm.
		Tensile load	1600	Tensile load	2400	