

LIGO

DECKING CONNECTOR



The **LIGO C**, **LIGO S** and **LIGO N** decking connectors ensure quick and easy installation of side-grooved, dimensionally stable wood or composite decking.

The decking board is clamped to the substructure with one screw through the side groove using the decking connector.

The oval-shaped joint spacers ensure an even joint spacing and can compensate swelling movements up to 2 mm per board.

The joint spacers also serve as a quick-fit guide for the mounting plate, which can be adjusted automatically to the position of the groove.

LIGO N and LIGO S are equipped with a stainless steel groove plate. LIGO C has a plastic groove plate with a reinforced screw zone for optimum force distribution into the groove of the boards.

Recommended substructure:
Preferably softwood such as larch, Douglas fir, thermo pine, thermo spruce or wood of similar density as well as RELO N aluminium substructure joists.

LIGO N with UNIA1		
Description	PU	Prod. No.
4,8x34 mm	80 PCS	013905003
4,8x34 mm	400 PCS	013912003
4,8x47 mm	80 PCS	013905000
4,8x47 mm	400 PCS	013912000

LIGO S with UNIA1		
Description	PU	Prod. No.
4,8x34 mm	80 PCS	014005002
4,8x34 mm	400 PCS	014012001
4,8x47 mm	80 PCS	014005000
4,8x47 mm	400 PCS	014012000

LIGO C with UNIA1		
Description	PU	Prod. No.
4,8x34 mm	80 PCS	012905000
4,8x47 mm	80 PCS	012905001

LIGO C with UNIA4		
Description	PU	Prod. No.
4,8x34 mm	80 PCS	012905020
4,8x47 mm	80 PCS	012905021

LIGO C with System screw UNIA4 stainless steel A4 for terraces near coastal regions and around pools



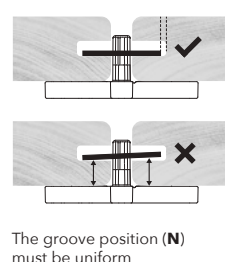
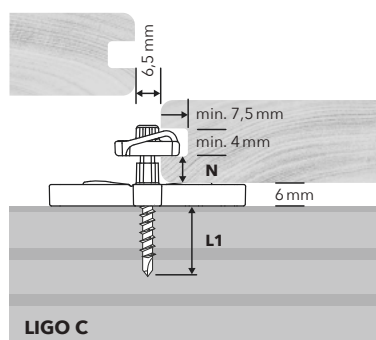
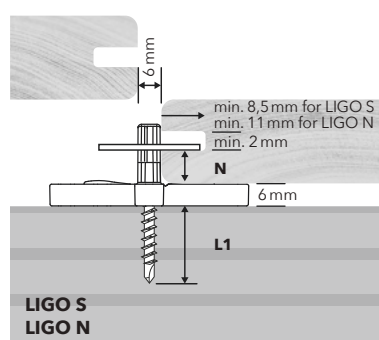
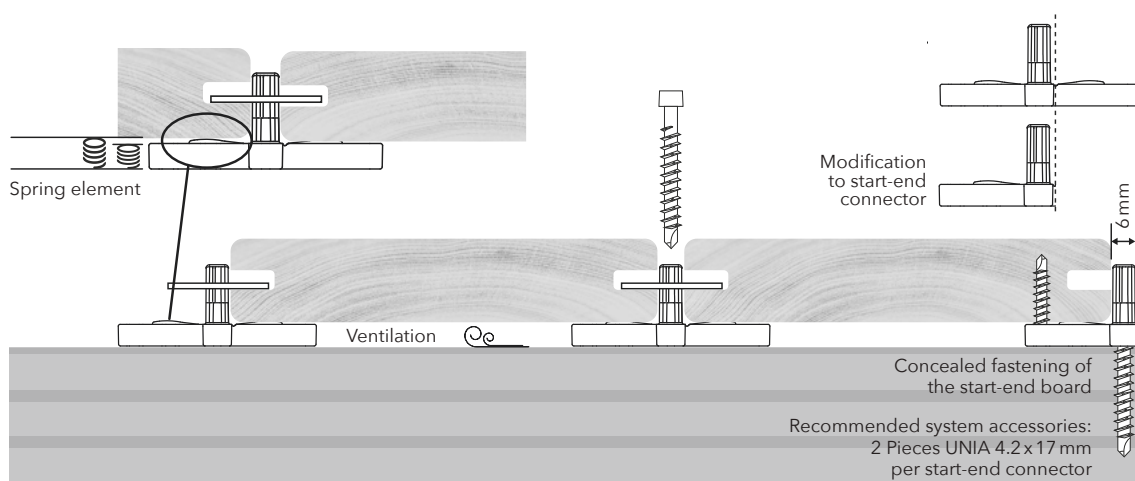
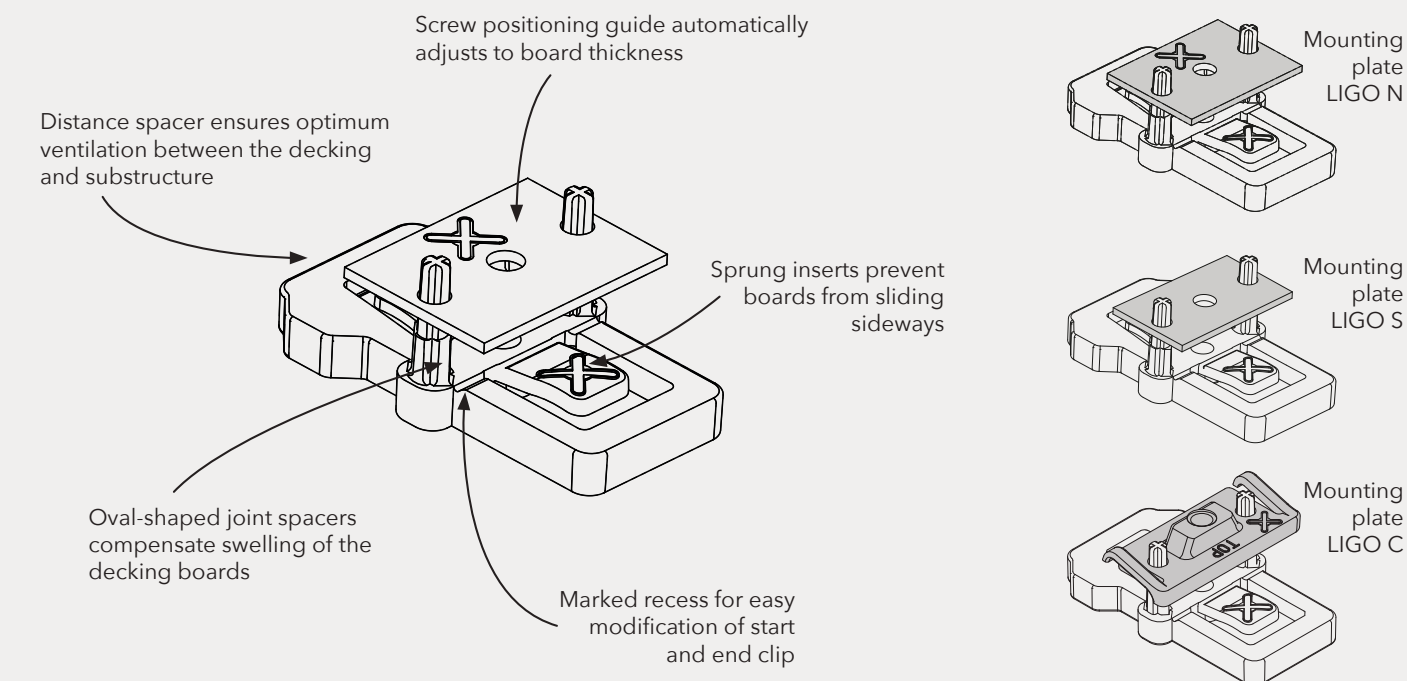
SET-PACK

Each packaging contains the screws required for installation, UNIA system screws and assembly instructions



BRANDING
Custom branding upon request





DOWNLOADS

QR code for Downloads

Installation

QR code for Installation

Board exchange

QR code for Board exchange

Data sheet

QR code for Data sheet

Tips & Tricks

QR code for Tips & Tricks

Video

QR code for Video

OVERVIEW	LIGO S N with UNIA 4.8x34 mm				LIGO S N with UNIA 4.8x47 mm				LIGO C with UNIA 4.8x34 mm				LIGO C with UNIA 4.8x47 mm			
N (mm)	6-7	8-9	9.5-10.5	11-12	6-7	8-9	9.5-10.5	11-12	6-7	8-9	9.5-10.5	11-12	6-7	8-9	9.5-10.5	11-12
L1 (mm)	20	18	17	15	33	31	30	28	18	16	14	13	31	29	27	26
RELO N Substructure	■	■	■	■				■	■	■				■	■	■
Wood Substructure					■	■	■	■					■	■	■	■
	■ Compatible substructure Screw-in depths L1: RELO N min. 14.5 mm max. 29 mm Wood min. 26 mm															
Dimensions:	Distance spacer: Length 55 mm Width 32 mm Height 6,0mm								Joint spacing LIGO S and LIGO N 6.0 mm LIGO C 6.5 mm							
Mounting plate:	LIGO S: L 32mm W 19mm H 1,5mm Stainless steel black				LIGO N: L 32mm W 24mm H 1,5mm Stainless steel black				LIGO C: L 40mm W 18mm H 4,0mm PP Polypropylene Recycled black UV and weather resistant							
Material:	Distance spacer: ABS thermoplastic Recycled black UV and weather resistant															
	System screw: UNIA1 Hardened stainless steel with black surface coating UNIA4 A4 stainless steel with black surface coating															
Fastening type:	Concealed sliding point fixation															
Decking profile:	Dimensionally stable and modified wood species with side grooved profiled decking boards															