

# PREMIUM FIXING SYSTEMS

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FOR ACCOYA® DECKING

FIXING  GROUP





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## THE COMPANY



FIXINGGROUP is a young and dynamic company established in 2014, based in Upper Austria close to Salzburg and offers the very best in high-quality fastening solutions for decking and cladding applications supported by the same high standards of service.

Since its launch, FIXINGGROUP GmbH has been operating internationally and has subsequently built-up a valued reputation for being a reliable and trusted business partner securing a strong position in the market.

Our experience and knowledge has been accumulated over many years working within the Austrian woodworking industry which is acknowledged worldwide for quality and innovation.

Our exclusive product range can be universally applied for different installation purposes concerning decking and cladding.

Each product creation we offer has been carefully designed to enhance the performance and durability of the complete deck construction.

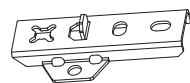
Easy to install - comprehensive assembly instructions are supplied with every product that has a mechanical function and our competent sales staff can help with any query.

All FIXINGGROUP products have been extensively tested by independent institutes within the industry to ensure quality and safety.

Our expertise consists of; product design and development, production, marketing and distribution.



## CONTENT



**DILA**

**06**

In addition, we offer real added value - a way to differentiate and stand out from the crowd.

Our added value:  
PREMIUM FIXING SYSTEMS FOR YOU.

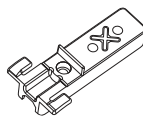
**PREMIUM** is our high quality standard.

**FIXING SYSTEMS** are the high quality products we have developed.

**FOR YOU** describes the concept of our company - we work for your success - with all our creativity and passion.

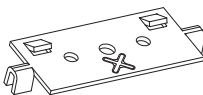
Your customers do not just buy from you because you stock certain brands. They come to you because they value your expertise and services. We offer the possibility to strengthen and differentiate your brand from the rest by offering a creative marketing package - unique custom branded packaging. A brand that you trust yourself, your OWN.

For us, this means partnership.



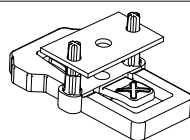
**DILA C**

**08**



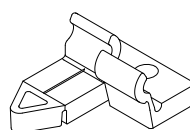
**PLATA P**

**10**



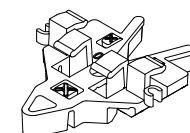
**LIGO S**

**12**



**TENI**

**14**



**KONEKTO**

**16**







## A NEW WAY OF THINKING ABOUT WOOD



For more information on Accoya, its applications and downloads please visit [Accoya.com](https://www.accoya.com)

**Accoya** is an ultra-high performance, sustainable wood, the material of choice for wood decking and cladding where longevity, structural integrity retention and environmental factors are key. It is manufactured by Accsys, at its manufacturing plant in Arnhem, the Netherlands.

The benefits of **Accoya** mean that timber projects can now be designed with absolute confidence.



### PERFORMANCE TO LAST A LIFETIME.

**Accoya** brings unprecedented reliability for timber; it is checked and trusted not to visibly swell, shrink or distort. Highly durable, it withstands the test of any climate. And what's more, it stays that way - a 50 year above ground, and 25 year below ground and freshwater warranty are testament to the fact that you can expect to enjoy your **Accoya** wood for many decades to come.

### SUSTAINABILITY UNRIVALLED ANYWHERE IN THE MARKET

**Accoya** is the truly sustainable choice that helps you meet global challenges like climate change. From source to production and through to end of life, sustainability shines through. Accredited by the FSC® and Cradle to Cradle Gold certified® it is the only construction material in the world to achieve C2C Platinum certification® for Material Health.

When considering substructure and clip detail, remember that general performance and longevity of the decking can be extended by negating water and dirt entrapment between the underside of the decking board and sub-substructure. The table below offers guidance to support and assist in selecting the most suitable board dimension, clip & substructure partners.

## CLIP SYSTEM GUIDE

for Accoya



> 145 = Ex 175 & 200mm boards



All boards widths over 145 mm, are recommended to be laid so the entire board lies full surface on the substructure joist.



Incorporate Gumo K substructure tape on all installations where boards are in direct contact with timber substructures

Section Size	Sub Structure	DILA DILA C	PLATA	LIGO S	TENI	KONEKTO
19 x 145 mm	Timber	Yes	No	No	Yes	No
	RELO	Yes	No	No	Yes	No
24 x 145 mm	Timber	Yes	Yes	Yes	Yes	Yes
	RELO	Yes	Yes	Yes	Yes	Yes

## GUIDELINE DETAIL

for clip system guide (Plata, Ligo S & Konekto)



### DECKING

Highly durable **Accoya** suits all climates and its cool, splinter free finish makes it perfect for delicate bare feet. **Accoya** decking is also a non toxic choice that’s safe for people, pets – and the environment. **Accoya** decking is offered in natural form or coloured grey, all the way through to the core.

### CLADDING

When aesthetics and low maintenance are critical, **Accoya** becomes the clear choice – it’s ideal for cladding where the elements will do their worst. Long lasting coatings with low maintenance will keep cladding looking great. Bespoke profiles and finishes allow you to get the look you want, with the availability of wide and thick boards allowing you ultimate creative freedom. **Accoya** cladding is also available coloured grey, all the way through to the core.



# DILA

## UNIVERSAL DECKING CONNECTOR



Guarantees simple and secure installation of decking boards, no special profiled grooves required.

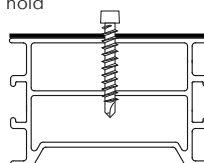
Each side of the decking board exposed to the weather elements have not been compromised by insertion holes ensuring complete structural protection.

Dual clip system - 2 clips are mounted to the back of each board at the substructure connection with the UNIA system screws provided, the subsequent clip adjacent from the previous board is mounted to the substructure "Fixed point" the other side slides underneath the previous board "Sliding point" this permits the boards to naturally swell and shrink in a controlled manner.

The connector raises the board 6 mm from the substructure permitting essential air circulation and eliminates the risk of dirt build up and water logging between the decking board and substructure.

Board profile

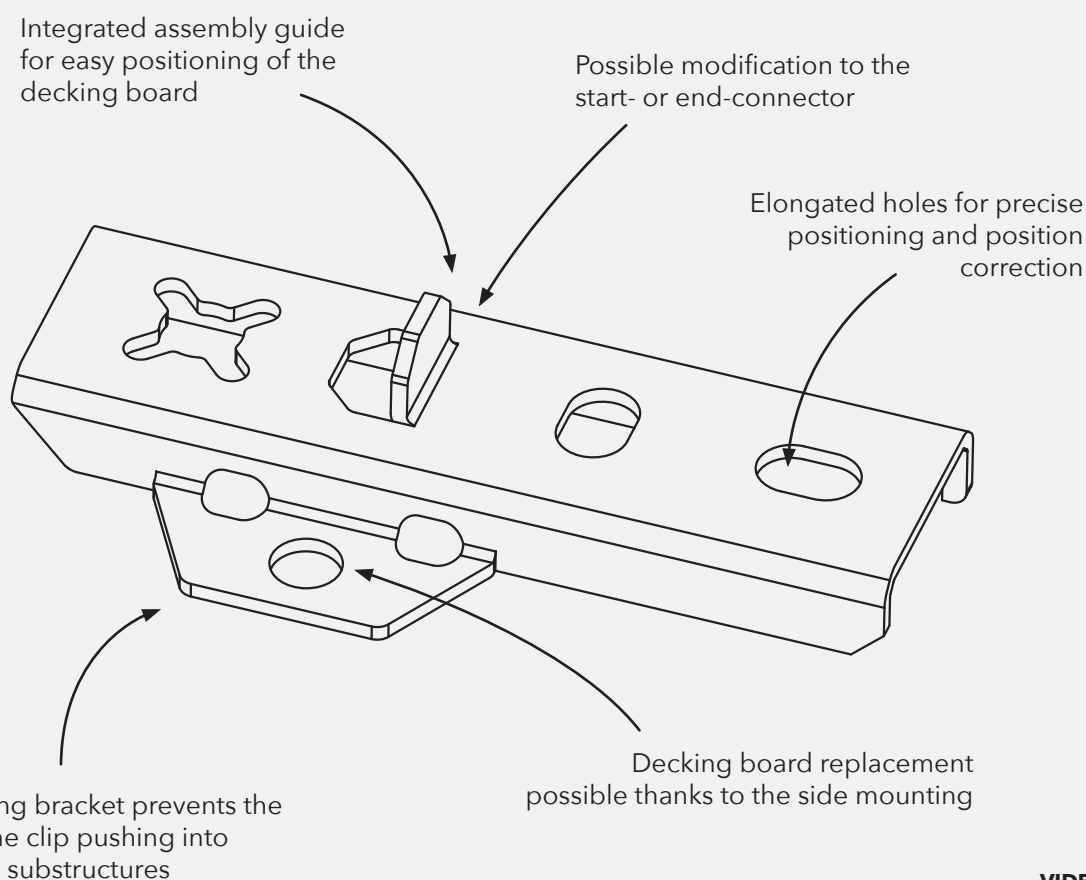
RELO K  
Substructure joists with two  
mounting plates for a secure  
hold



GUMO K  
Protection and isolating tape



Recommended system accessories



VIDEO:



Product No.	Description 1	Description 2	Packing Unit	EAN-13 Code	Weight per PU	Customs tariff no.
006603000	DILA2 universal decking connector	17 mm, stainless steel A2	PU 50 PCS	9009941013156	0,802 kg	7326 90 98
006605000	DILA2 universal decking connector	17 mm, stainless steel A2	PU 200 PCS	9009941004598	3,060 kg	7326 90 98
006612000	DILA2 universal decking connector	17 mm, stainless steel A2	PU 800 PCS	9009941004611	12,160 kg	7326 90 98
006703000	DILA2 universal decking connector	22 mm, stainless steel A2	PU 50 PCS	9009941013163	0,834 kg	7326 90 98
006705000	DILA2 universal decking connector	22 mm, stainless steel A2	PU 200 PCS	9009941004628	3,180 kg	7326 90 98
006712000	DILA2 universal decking connector	22 mm, stainless steel A2	PU 800 PCS	9009941004642	12,680 kg	7326 90 98

Included in every package are the required UNIA1 system screws 4,2 x 17 mm or 4,2 x 22 mm, 4,2 x 28 mm,  
1 Pc HELPO Assembly aid and instructions

Product No.	Description 1	Description 2	Packing Unit	EAN-13 Code	Weight per PU	Customs tariff no.
006803001	DILA2 universal decking connector	17 mm, stainless steel A2, black	PU 50 PCS	9009941013187	0,802 kg	7326 90 98
006805000	DILA2 universal decking connector	17 mm, stainless steel A2, black	PU 200 PCS	9009941006905	3,060 kg	7326 90 98
006812000	DILA2 universal decking connector	17 mm, stainless steel A2, black	PU 800 PCS	9009941004673	12,160 kg	7326 90 98
006903000	DILA2 universal decking connector	22 mm, stainless steel A2, black	PU 50 PCS	9009941013170	0,834 kg	7326 90 98
006905000	DILA2 universal decking connector	22 mm, stainless steel A2, black	PU 200 PCS	9009941004680	3,180 kg	7326 90 98
006912000	DILA2 universal decking connector	22 mm, stainless steel A2, black	PU 800 PCS	9009941004703	12,680 kg	7326 90 98

Included in every package are the required UNIA1 system screws 4,2 x 17 mm or 4,2 x 22 mm, 4,2 x 28 mm,  
1 Pc HELPO Assembly aid and instructions



# DILA C

## UNIVERSAL DECKING CONNECTOR



Guarantees simple and secure installation of decking boards, no special profiled grooves required.

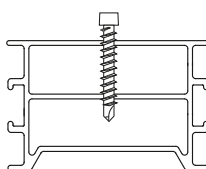
Each side of the decking board exposed to the weather elements have not been compromised by insertion holes ensuring complete structural protection.

Dual clip system - 2 clips are mounted to the rear side of each board at the substructure connection with the UNIA system screws provided, the subsequent clip adjacent from the previous board is mounted to the substructure "Fixed point" the other side slides underneath the previous board "Sliding point" this permits the boards to naturally swell and shrink in a controlled manner.

The connector raises the board 10 mm from the substructure permitting essential air circulation and eliminates the risk of dirt build up and water logging between the decking board and substructure.

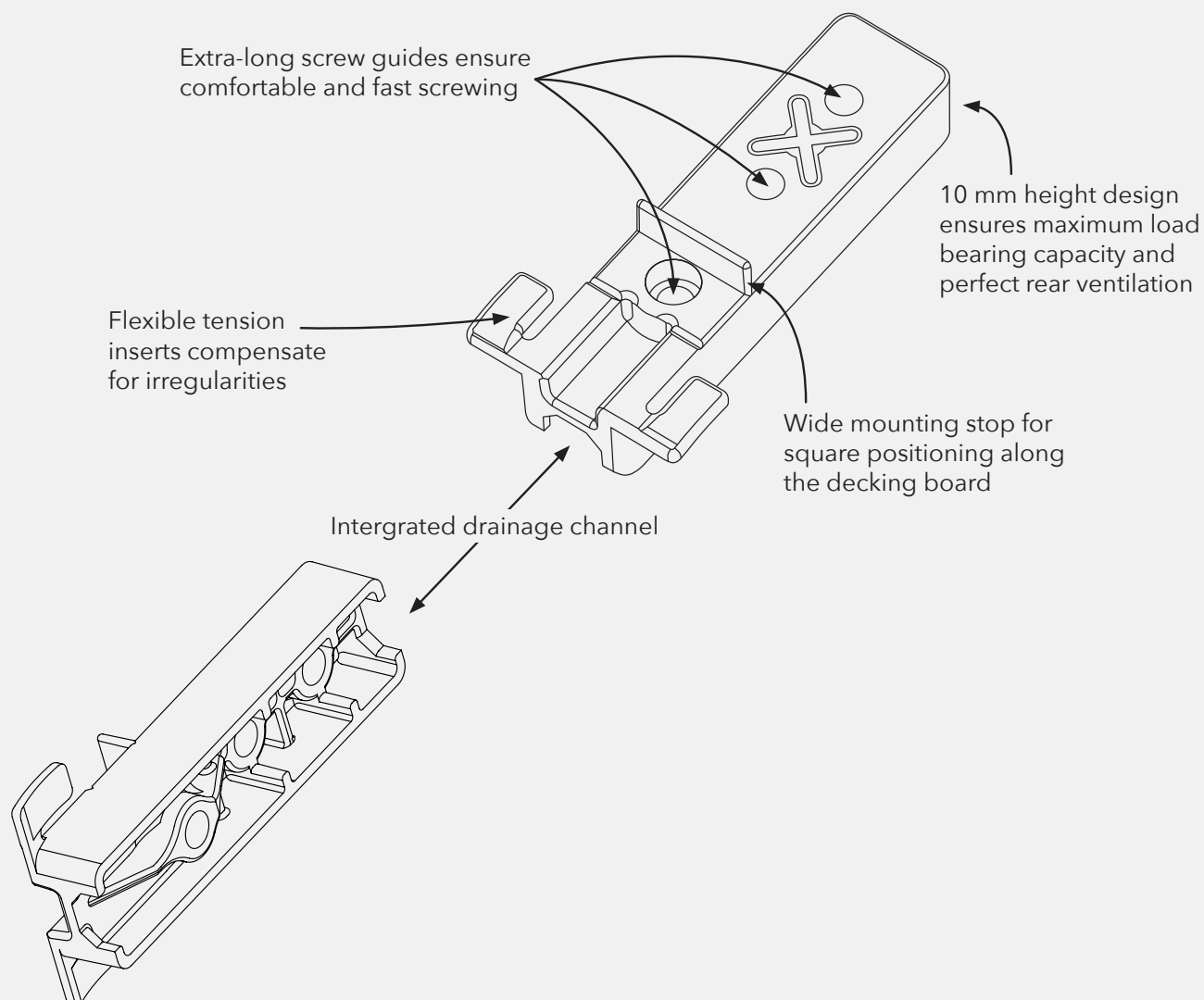
Board profile

RELO K  
Substructure rail with two mounting plates for  
a secure hold



Recommended system accessories





VIDEO:



Product No.	Description 1	Packing Unit	EAN-13 Code	Weight per PU	Customs tariff no.
017005000	DILA C Universal decking connector - Set	PU 100 PCS	9009941018090	1.26 kg	3926 90 97
017011000	DILA C Universal decking connector - Set	PU 300 PCS	9009941018106	3.85 kg	3926 90 97
017013000	DILA C Universal decking connector - Set	PU 900 PCS	9009941018120	10.80 kg	3926 90 97

Each package contains the UNIA1 system screws 4.2 x 22 mm and 4.2 x 33 mm required for installation.  
1 Pc HELPO mounting aid and assembly instructions



# PLATA P

## SIDE GROOVE DECKING CONNECTOR



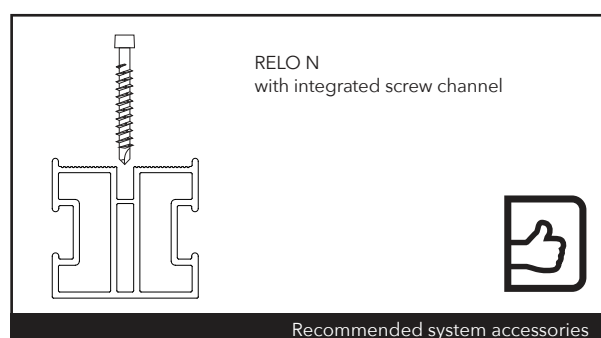
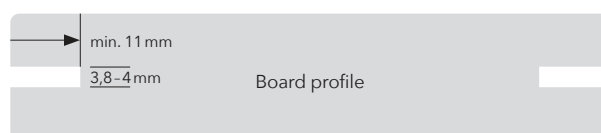
Guarantees fast, easy, and secure installation of lateral side grooved decking boards.

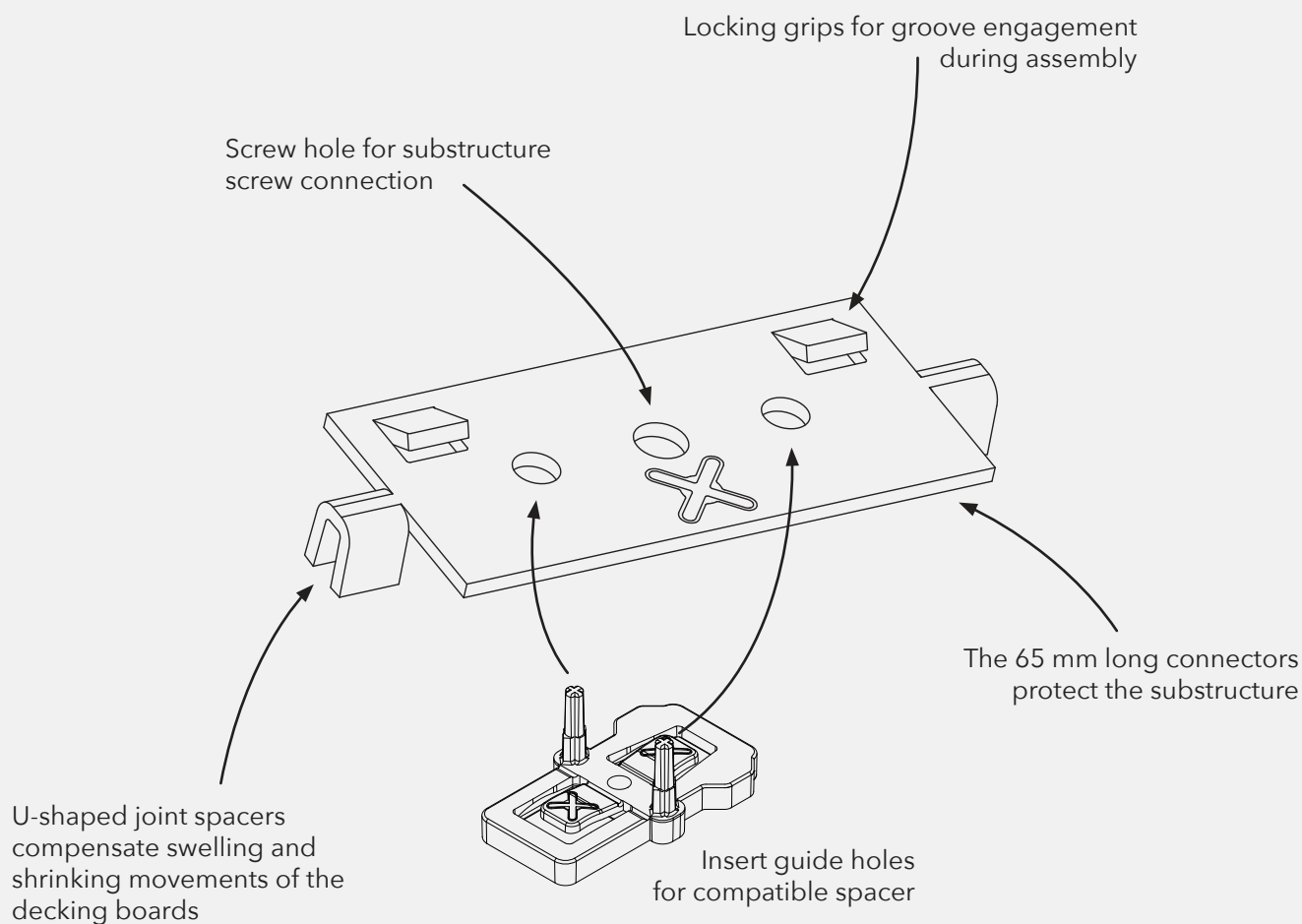
The 65 mm long clip is inserted into the board groove which the integrated locking grips will securely engage for ease of assembly and mounted to the substructure using only one screw fixation with the UNIA system screws provided.

The U-shaped joint spacers ensure uniform joint spacing and can compensate swelling movements of up to 2.0 mm per board.

The 65 mm long decking connector conceals and protects the substructure.

Recommendation: Ideally used in combination with our GUMO K substructure isolation tape ensuring no contaminants from the substructure will be absorbed through the decking board eliminating the risk of unwanted surface stains!





VIDEO:



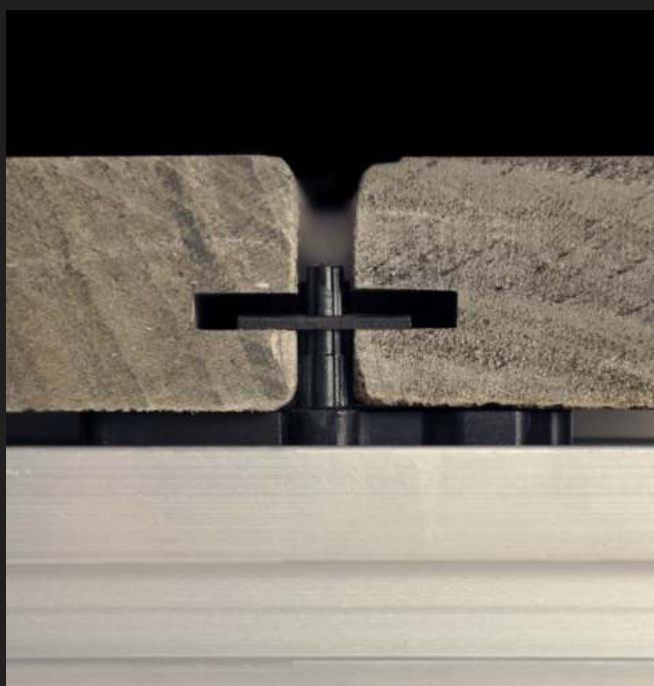
Product No.	Description 1	Description 2	Packing Unit	EAN-13 Code	Weight per PU	Customs tariff no.
013304002	PLATA P34 decking connector	stainless steel black	<b>PU 100 PCS</b>	9009941011633	2,010 kg	7326 90 98
Included in every package are the required UNIA1 system screws 4,8 x 34 mm and instructions						

Product No.	Description 1	Description 2	Packing Unit	EAN-13 Code	Weight per PU	Customs tariff no.
013304003	PLATA P47 decking connector	stainless steel black	<b>PU 100 PCS</b>	9009941011664	2,100 kg	7326 90 98
Included in every package are the required UNIA1 system screws 4,8 x 47 mm and instructions						



# LIGO S

## SIDE GROOVE DECKING CONNECTOR



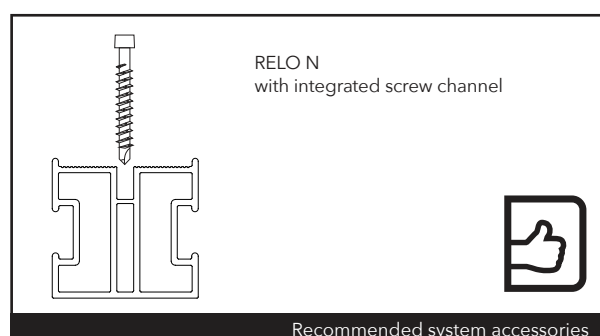
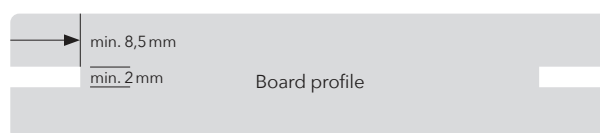
Guarantees fast, easy, and secure installation of lateral side grooved decking boards.

The decking board is clamped to the substructure via the lateral groove through a stainless steel mounting plate with only one screw connection.

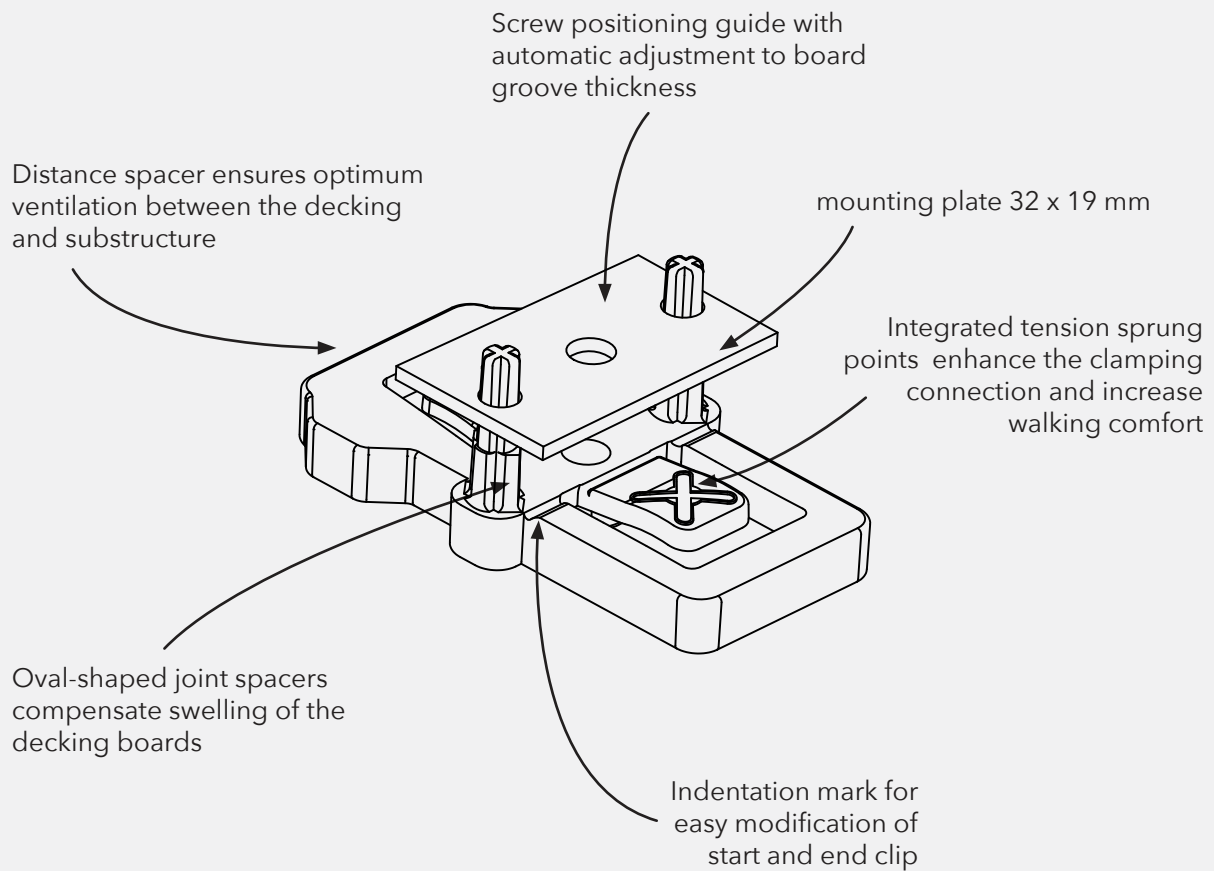
The oval-shaped joint spacers ensure an even joint spacing and can compensate swelling movements up to 2.0 mm per board. The joint spacers also serve as a quick-fit guide for the mounting plate, which can be adjusted automatically to the position of the groove height.

The 6 mm distance spacer ensures optimum ventilation and prevents the formation of water and dirt accumulation between the decking boards and substructure.

The integrated tension sprung points contribute to a secure connection preventing unwanted noise and increases walking comfort.







VIDEO:



Product No.	Description 1	Description 2	Packing Unit	EAN-13 Code	Weight per PU	Customs tariff no.
014005002	LIGO S34 decking connector	stainless steel black	PU 80 PCS	9009941015419	1,350 kg	7326 90 98
014012001	LIGO S34 decking connector	stainless steel black	PU 400 PCS	9009941015433	6,300 kg	7326 90 98

Included in every package are the required UNIA1 system screws 4,8 x 34 mm and instructions

Product No.	Description 1	Description 2	Packing Unit	EAN-13 Code	Weight per PU	Customs tariff no.
014005000	LIGO S47 decking connector	stainless steel black	PU 80 PCS	9009941015402	1,420 kg	7326 90 98
014012000	LIGO S47 decking connector	stainless steel black	PU 400 PCS	9009941015426	7,400 kg	7326 90 98

Included in every package are the required UNIA1 system screws 4,8 x 47 mm and instructions

Product No.	Description 1	Description 2	Packing Unit	EAN-13 Code	Weight per PU	Customs tariff no.
012605000	BASO spacer	joint distance 6 mm	PU 100 PCS	9009941011084	0,830 kg	3926 90 97



# TENI

## INTELLIGENT SIDE GROOVE DECKING CONNECTOR



Guarantees fast, easy, and safe installation of decking boards.

The fastening system is distinguished by the concave side groove profile required and the two independent engagement arms, the rigid side secures the board in place and the other absorbs any swelling and shrinking movements.

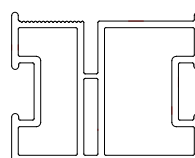
The dynamic and perpetual flexible sliding point is automatically brought into position by the angled screw connection to the substructure. Dimensional changes of each board are not passed on to the adjacent board - each decking board works independently - no chain reaction.

The 8 mm thick decking connector ensures perfect rear ventilation and structural protection of the entire deck construction.

The special concave groove profile on the decking board is very robust and disperses water and dirt debris very quickly.

The boards can be easily and quickly replaced if necessary thanks to an integrated pop-out feature.

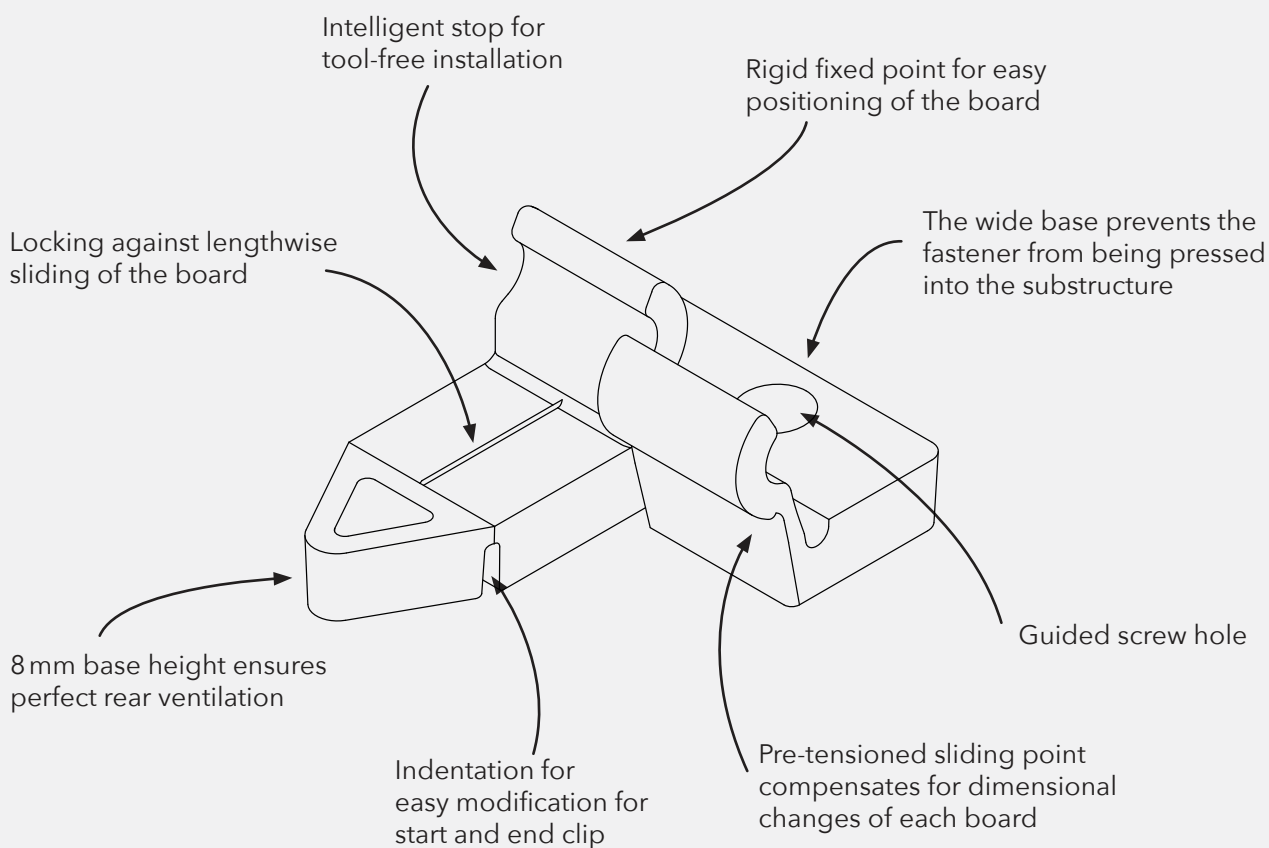
Board profile



RELO T  
Substructure rail with  
integrated screw channel



Recommended system accessories



#### DESCRIPTION:



Product No.	Description 1	Description 2	Packing Unit	EAN-13 Code	Weight per PU	Customs tariff no.
016905000	TENI wood decking connector set	incl. system screw 4.2 x 45 mm	<b>PU 80 PCS</b>	9009941016409	1,380 kg	3926 90 97
016905001	TENI aluminium decking connector set for RELO T	incl. system screw 4.0 x 30 mm	<b>PU 80 PCS</b>	9009941016430	1,268 kg	3926 90 97

In each PU are the accessory screws stainless steel TX 20 needed for the installation, 1 piece HELPO bit TX 20 white 50 mm and assembly instructions

Product No.	Description 1	Description 2	Packing Unit	EAN-13 Code	Weight per PU	Customs tariff no.
016500001	RELO T 43 substructure joist	43 x 34 x 2.000 mm, bright	<b>PU 144 PCS</b>	9009941018441	1,860 kg	7604 29 90
016500000	RELO T 43 substructure joist	43 x 34 x 4.000 mm, bright	<b>PU 144 PCS</b>	9009941016386	3,720 kg	7604 29 90



# KONEKTO

## CONCEALED DECKING CONNECTOR



Guarantees fast, easy, and secure installation of lateral side grooved decking boards.

The decking board is clamped onto the base plate via the lateral groove, through four flexible engagement arms. These engagement arms automatically compensate for production-related irregularities of the groove profile and its position.

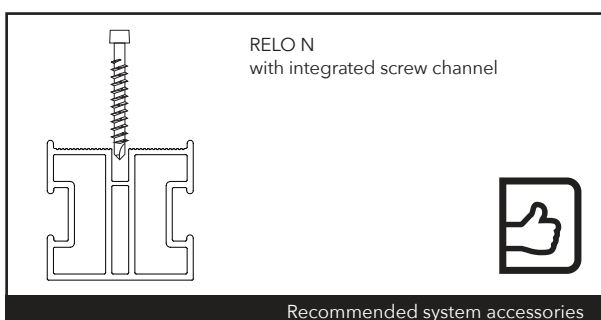
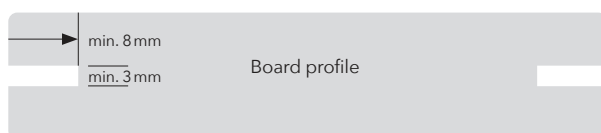
The concealed screw connection to the substructure is located in the base plate - swelling movements between the decking boards are not obstructed by the screw head nor is the screw at risk of shearing.

Two joint spacers ensure uniform joint spacing and can compensate swelling movements of up to 3.5 mm per board. Swelling processes are not passed on to the adjacent board - each decking board works independently - no chain reaction.

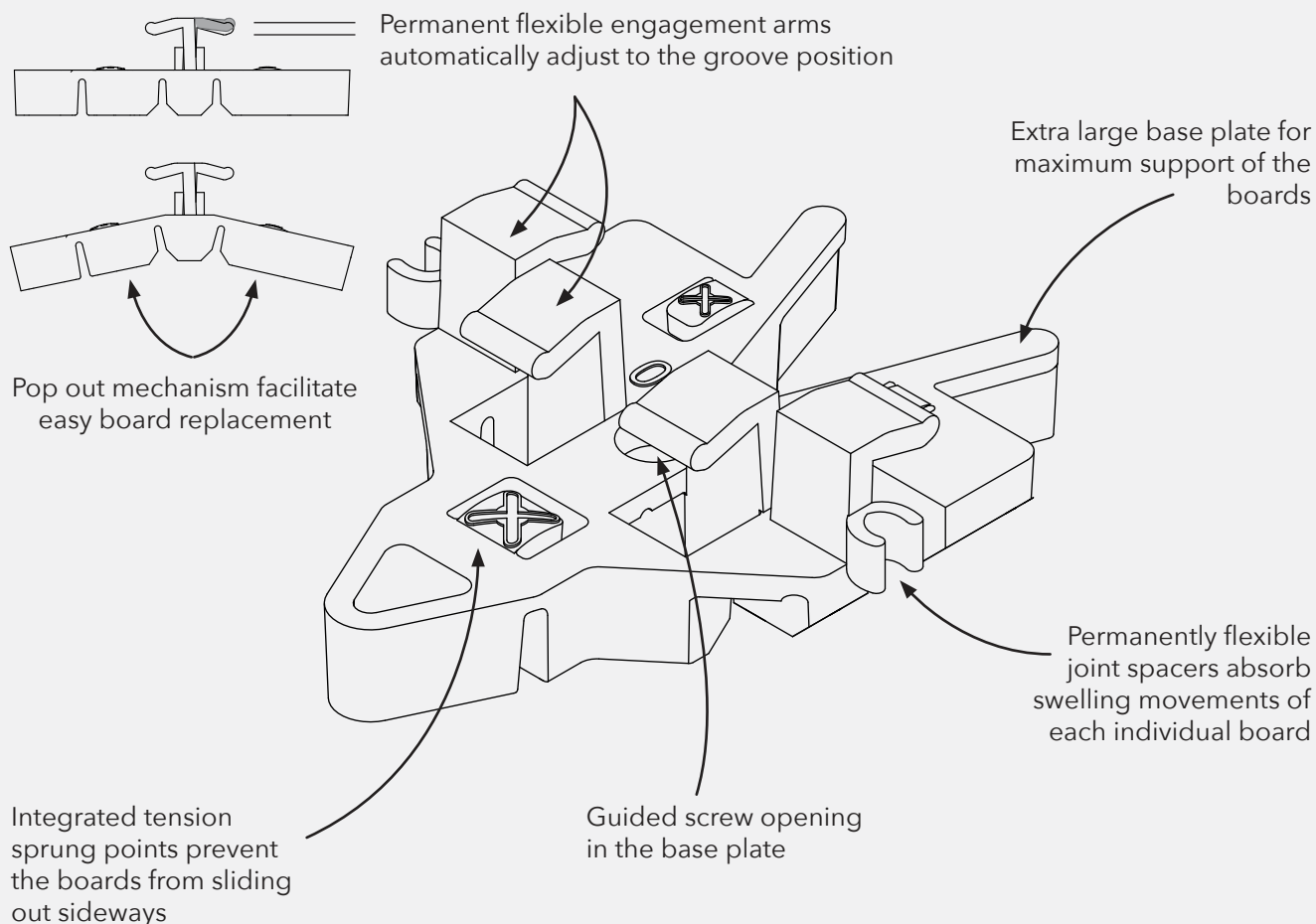
An extra-large base plate ensures high load bearing and structural protection of the complete deck construction.

The integrated tension pads in the base plate push against the board to ensure a force-fit connection and prevent the boards from sliding out sideways.

Decking boards can be replaced quickly and easily due to an integrated folding mechanism in the base plate.







Description 1	Description 2	System Screw	Packing Unit
KONEKTO N Decking Connector	8 - 9 mm	UNIA1 4.8 x 34 mm	PU 80   160   240 PCS
KONEKTO N Decking Connector	9.5 - 10.5 mm	UNIA1 4.8 x 34 mm	PU 80   160   240 PCS
KONEKTO N Decking Connector	11 - 12 mm	UNIA1 4.8 x 34 mm	PU 80   160   240 PCS

Description 1	Description 2	System Screw	Packing Unit
KONEKTO N Decking Connector	8 - 9 mm	UNIA4 4.8 x 34 mm	PU 80   160   240 PCS
KONEKTO N Decking Connector	9.5 - 10.5 mm	UNIA4 4.8 x 34 mm	PU 80   160   240 PCS
KONEKTO N Decking Connector	11 - 12 mm	UNIA4 4.8 x 34 mm	PU 80   160   240 PCS

Included in every package are the required UNIA4 system screws 4,8 x 34 mm and instructions



# NOTES

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