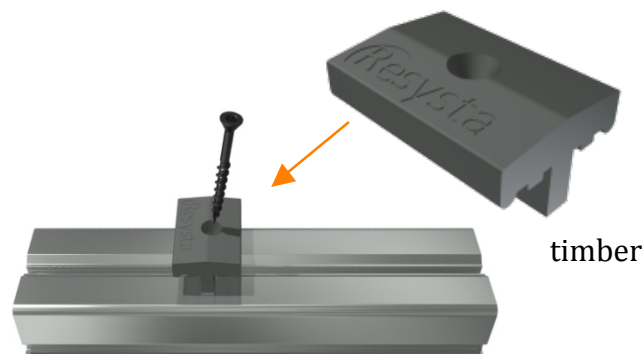


## Product Data sheet – Eco Aluminum Profile System

### Product Description

The Eco Aluminum Profile System is an aluminum substructure for terraces which were developed specifically for the use of fastening clips. This profile is suitable for terrace coverings with grooved sides made of Resysta, or WPC.



- **Eco Aluminum System Profile**

- For concealed fastening of decking with grooved sides
- Used with the fastening clip (Eurotec T-clip)
  - #8 screw
- Compatible with our adjustable pedestal Pro-Line in conjunction with the L adapter or the click adapters
- Even compatible to other systems

- **Eurotec T-Clip**

The Eurotec T-clip is suitable for concealed fastening of Resysta decking, timber or WPC with grooved sides.

### Advantages

- Easy and time-saving installation
  - Compatible with our adjustable pedestal Pro-Line in conjunction with the Click-adapter 40
  - A screw channel avoids tedious drilling times for screws
- Suitable with other fastening clips (#8 screw)
- Low assembly height
- uniform joint spacing of 1/8" by the Resysta clip
- Form-stable, straight, load-bearing, torsion-free
- Resistant to weather, UV exposure, insects and rot

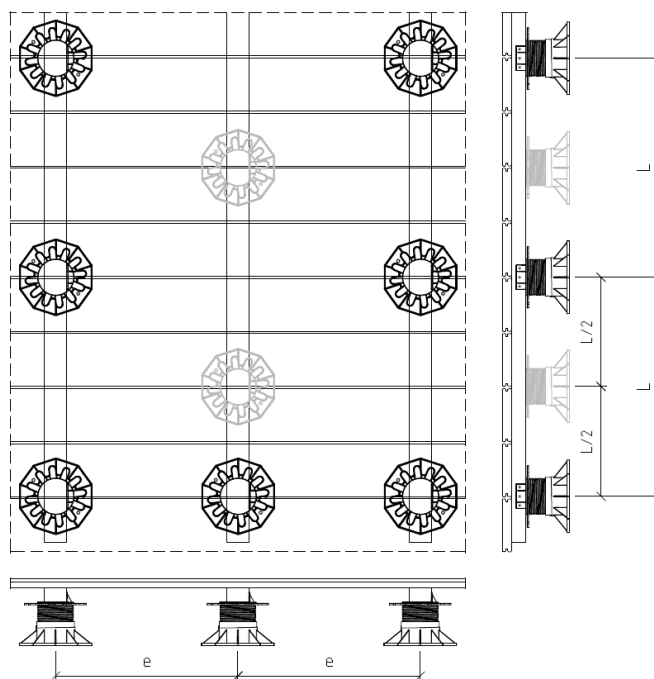
### Application instructions Eco Aluminum Profile System

## Product Data sheet – Eco Aluminum Profile System

Eco Joist maximum distance L [Unit of measure inch] of pedestal Pro-Line; Fmax.= 1,800 pounds								
Payload [lbs/ft²]	axial distance e [inch] of aluminum eco profile [1" x 1/2"]							
	12"	14"	16"	18"	20"	22"	24"	32"
40	31 ½"	29 ½"	29 ½"	27 ½"	27 ½"	25 ½"	25 ½"	25 ½"
80	25 ½"	23 ½"	23 ½"	21 ½"	21 ½"	19 ½"	19 ½"	18"
100	23 ½"	21 ½"	21 ½"	19 ½"	19 ½"	19 ½"	18"	18"
150	21 ½"	19 ½"	19 ½"	18"	18"	18"	16"	16"
200	18"	18"	18"	16"	16"	16"	14"	14"

Trugrain made with Resysta requires 12" or 16" depending on code and substructure height.

**To reduce vibration, we recommend offsetting the adjustable pedestals of every second substructure profile by L/2!**



### Eurotec T-Clip

## Product Data sheet – Eco Aluminum Profile System

The Eurotec T-Clip is used has been designed for concealed fastening of grooved planks. A simple and time-saving installation and automatically predefined joint distance are a part of the properties of the clip.

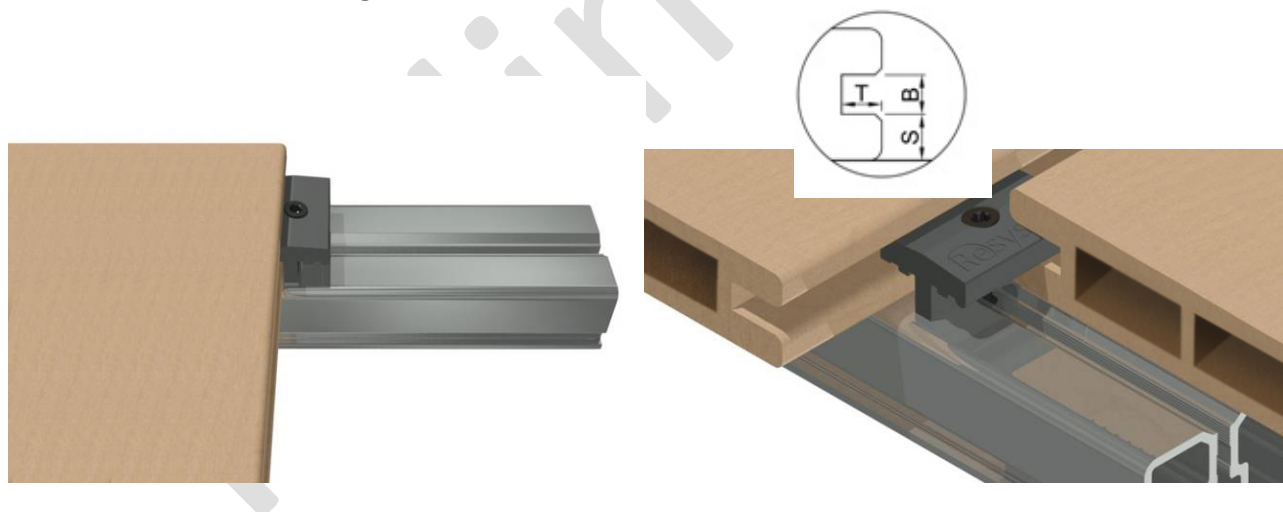
### Material characteristics:

The Eurotec-T-Clip is made of glass-fiber-reinforced polyamide.

<b>Resysta T-Clip</b>	<b>Material:</b> PA66+GF30	<b>Composition:</b> Polyamide 66 with 30% glass fiber	<b>Color:</b> black
---------------------------	-------------------------------	--	------------------------

The Eurotec T-Clip is in combination with the Eco Aluminum Profile system and planks suitable with the following groove geometry:

- Groove depth T:  $\geq 0.41"$
- Groove width B:  $\geq 0.39"$
- Groove flange S:  $\geq 0.29"$



### Product Table

## Product Data sheet – Eco Aluminum Profile System

			EN-AW 6063-T66 (AlMgSi0,5)
Item no. 975613	Aluminum System profile RS	Dimensions: 1" x 1 1/2" x 12'	1 per unit
			<b>Material</b> Polypropylene (PP)
Item no. RS 975618	Eurotec T-Clip	Inclusive Stainless Steel Screw	200 per unit
			<b>Material</b> Polypropylene (PP)
Item no. 975614	Aluminum System Connector	Dimensions: 1" x 1 1/8" x 4 3/4"	10 per unit
			<b>Material</b> Polypropylene (PP)
Item no. XXX	Click 40°voss adapter with 360°cross-connector	Dimensions: Ø 3/8"	Xx per unit



## Product Data sheet – Eco Aluminum Profile System

			Quick and simple adjustment to uneven surfaces.
Item no. 946035	Nivello 2.0	Gap 0 – 10 %	10 per unit
			The Pro-Line series consists of three different height adjustable pedestals.
Item no. 946070	Adjustable pedestal PRO S	Assembly height: 1 1/8" - 2"	10 per unit
Item no. 946071	Adjustable pedestal PRO M	Assembly height: 2" - 3 1/4"	10 per unit
Item no. 946072	Adjustable pedestal PRO L	Assembly height: 2 3/4" - 4 1/2"	10 per unit
			Extension Ring for increasing the height of the PRO S, M and L adjustable pedestals.
Item no. 946074	Extension ring +4	Assembly height: + 1 1/2"	10 per unit
Item no. 946073	Extension ring +10	Assembly height: + 4"	10 per unit
 <div> L-Adapter Stone-Adapter Click-Adapter 60 Click-Adapter 40 </div>			<p>The new series of adjustable pedestals is completed by the different types of adapter.</p> <p>Quick and simple adaptation of individual requirements and local conditions.</p>
Item no. 946075	L-Adapter		10 per unit
Item no. 946078	Stone-Adapter		10 per unit
Item no. 946077	Click-Adapter 60	For aluminum profile 2 3/8"	10 per unit
Item no. 946076	Click-Adapter 40	For aluminum profile 1 1/2"	10 per unit

## Product Data sheet – Eco Aluminum Profile System

<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>EPDM</p>  </div> <div style="text-align: center;"> <p>cork-Pad</p>  </div> </div>		<p><b>The Spacers</b> are installed between the deck substructure and the subsurface.</p> <p>The benefit of using the Spacer include the option to adjust the height of the substructure and the loads are distributed evenly.</p>	
Item no. 945966	Rolfi-Spacer EPDM	Dimensions: 2 3/8" x 2 3/8" x 1/8"	25 per unit
Item no. 945967	Rolfi-Spacer EPDM	Dimensions: 2 3/8" x 2 3/8" x 1/4"	25 per unit
Item no. 945379	Rolfi-Spacer EPDM	Dimensions: 2 3/8" x 2 3/8" x 3/8"	25 per unit
Item no. 945397	Cork-Pad Spacer	Dimensions: 2 3/4" x 2 3/4" x 1/8"	25 per unit
Item no. 945398	Cork-Pad Spacer	Dimensions: 2 3/4" x 2 3/4" x 1/4"	25 per unit
Item no. 945399	Cork-Pad Spacer	Dimensions: 2 3/4" x 2 3/4" x 3/8"	25 per unit
<div style="display: flex; justify-content: space-around; align-items: center;">   </div>		<p>The <b>Rolfi-Roll</b> forms a gap between the deck substructure and subsurface. Available in two materials.</p>	
Item no. 954040	Rolfi-Roll made of Cork	Dimensions: 157" x 2 3/4" x 1/4"	8 per unit
Item no. 945561	Rolfi-Roll made of Granulated Rubber	Dimensions: 79" x 2 3/4" x 5/16"	10 per unit
		<p>The <b>roof-protection cork</b> provides natural protection against mechanical damage to the roof sheeting, at the same time as preventing contact between the two materials.</p>	
Item no. 945395	Roof-Protection Cork	Dimensions: 9 7/8" x 9 7/8" x 1/2"	10 per unit