

Terrace / Terrace+ Finishing

deceuninck

5.1 General

5.2 End cap

5.3 Plinth

5.4 Aluminium

5.5 Plinth & Aluminium

5.6 Multifunctional plank

5.1 General

	SCREW	GLUE	SUPPORTED	FIXATION	P9555 	P9520 	P9552 	P9523 	P9522 	P9524 
P9590 	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	· always completely · on water resistant wood	· 2-component PU-glue · 1-component MS polymer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
P9591 	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	always completely	· 2-component PU-glue · 1-component MS polymer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
P9592 	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	always completely	· 2-component PU-glue · 1-component MS polymer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
P9556 	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	· always continiously by the support beam	· every 300 mm · 35 mm from corner · 2-component PU-glue · 1-component MS polymer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
P9543 	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		· every 600 mm · 80 mm from corner	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
P9518 	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		· every 300 mm · 35 mm from corner	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
P9557 	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		· P9539 (SST fixation clip) 	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	/	/	/	/

5.1.1 Gluing profiles

- In general a 2-component PU glue is the best for gluing Twinson.
To achieve the best result the instructions for using the glue must be read in detail. The guidelines for use must be followed precisely in accordance with the manufacturer's instructions.

GLUE TYPES

- 2-component PU-glue
- 1-component MS Polymer glue

STEP BY STEP BONDING PROCEDURE

Step 1:

- Rough up the surface if you glue a non-brushed side of the Twinson material or a smooth surface of another material. Typically a steel brush or sandpaper is sufficient.

Step 2:

- Clean the surface with Acetone.
- The surface needs to be dust-free and grease-free.
- Attention:
 - When using the 2-component PU-glue: the applicated surface must be dry.
 - When using the 1-component MS Polymer glue: moistening the surface will accelerate and improve the bond strength.

Step 3:

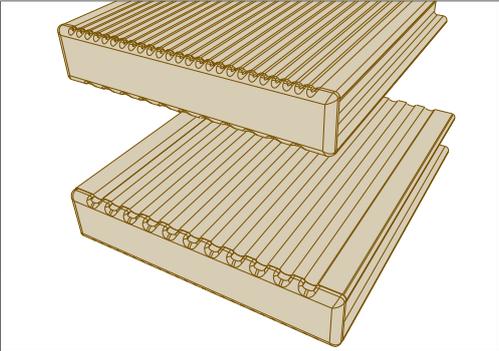
- Glue the surfaces with a 2-component PU glue or a 1-component MS Polymer.
- The entire surface of the profile must be coated with glue.
- Care must be taken during the gluing process to ensure the expansion of the terrace plank is not restricted.

IMPORTANT

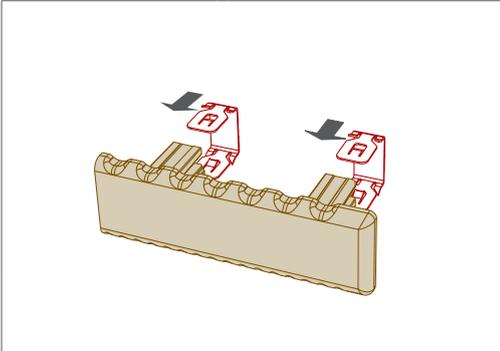
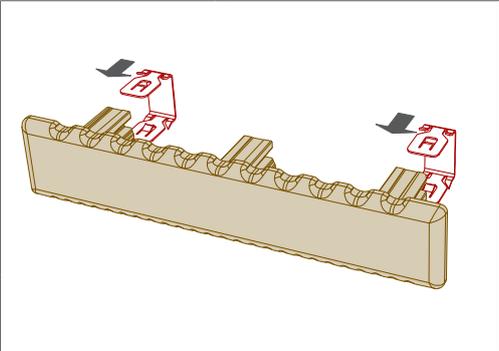
- Only the multifunctional profiles P9590, P9591, P9592 and the plinth P9556 can be glued.
- Gluing the Terrace(+) planks is not allowed.

5.2 End cap

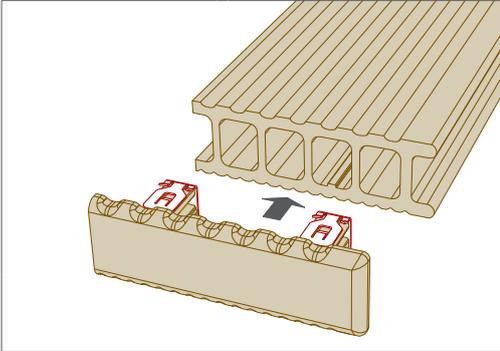
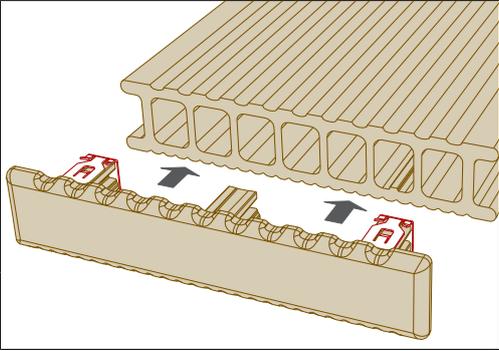
- The end caps are specially designed to ensure air circulation in the chambers of the profile P9555.



- Clip the P9539 to the end cap.

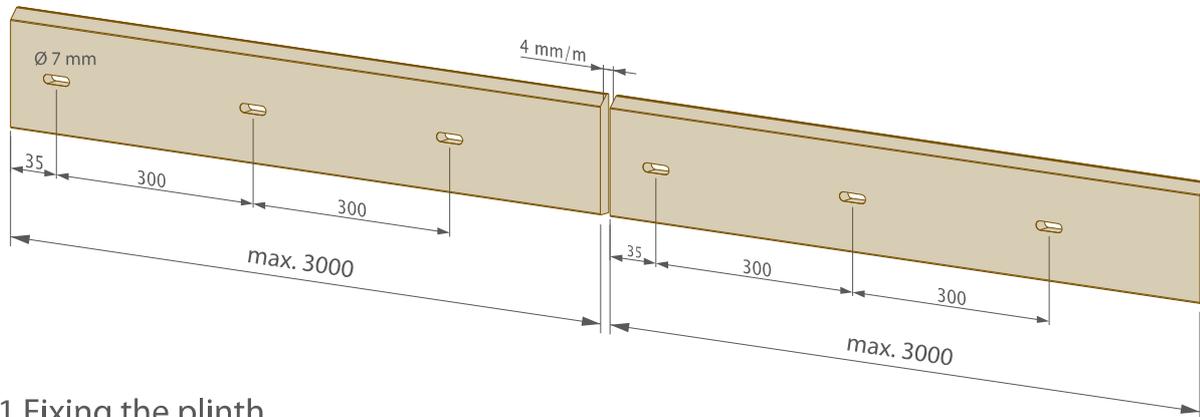


- Fit the end cap to the Terrace plank.



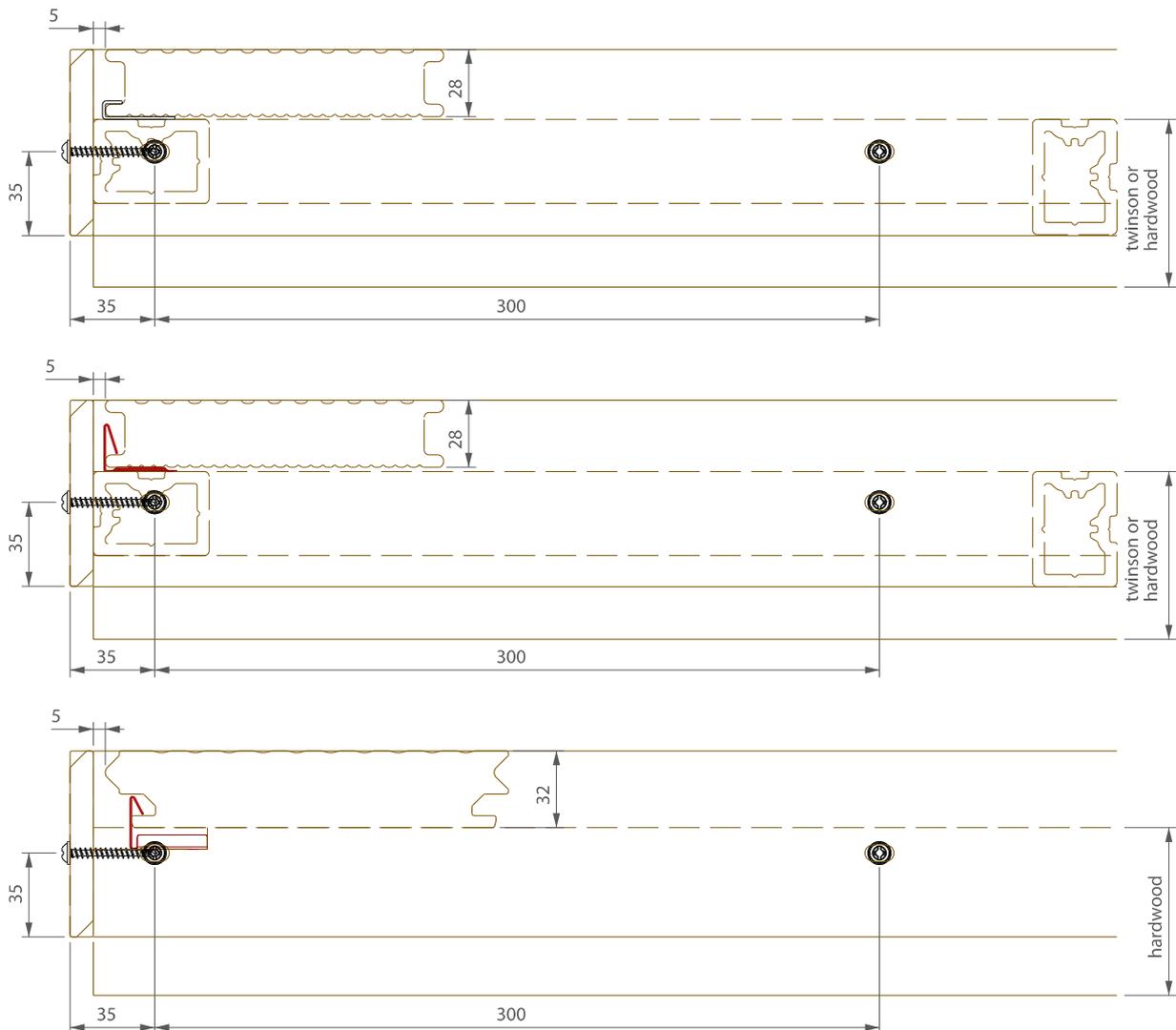
5.3 Plinth P9556

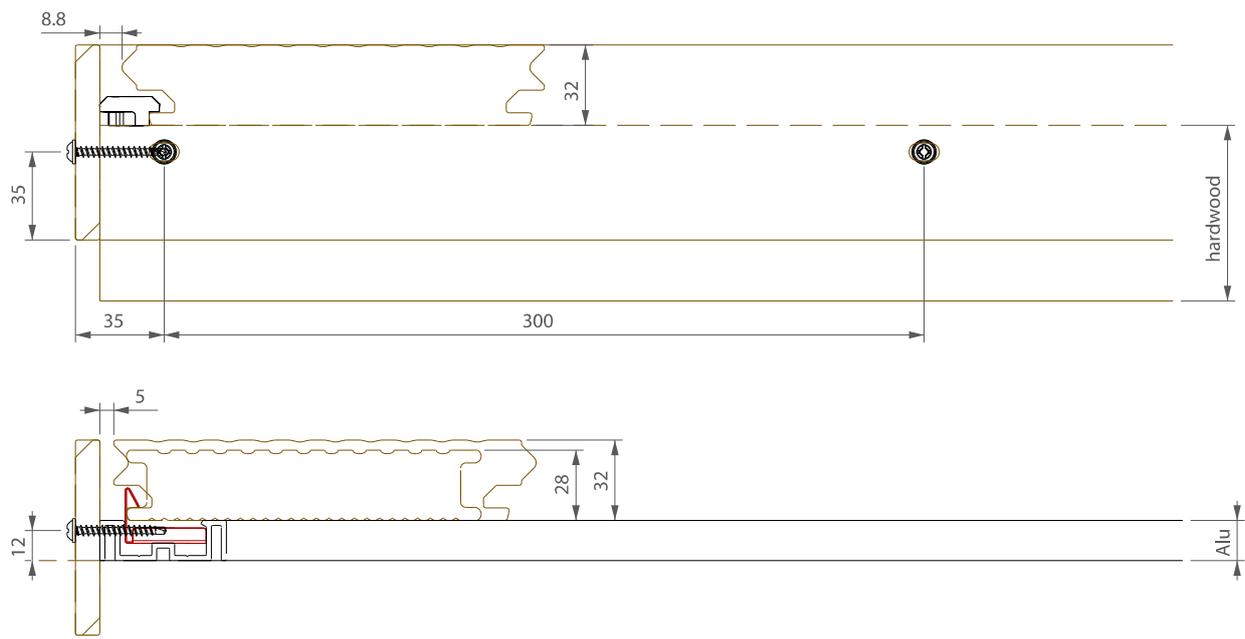
- The plinth is fixed with screws when using a Twinson or hardwood support beam and glued when using an aluminium support beam. The exception to this rule is P9523 aluminium support beam, here the plinth must be screwed.
- Different finishing methods are possible. (5.3/1; 5.3/2; 5.5/1)
- Length of plinth: max. 3 m.



5.3.1 Fixing the plinth

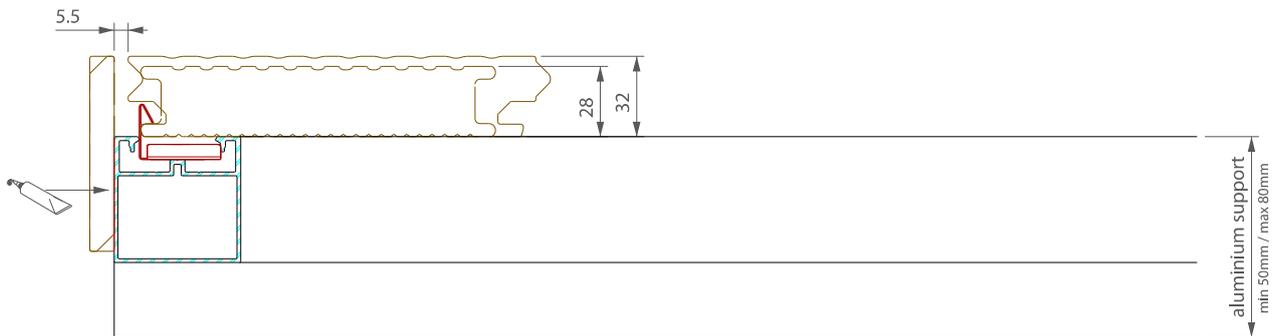
- Pre-drilling the plinth is vital! The hole size must be larger than the diameter of the screw.
- Be sure that the plinth is fully supported whilst fitting.
- The plinth must be fitted using 1 screw every 300 mm, preferably towards the centre of the plinth, approx 35 mm from the bottom of the plinth.
- The first screw should be positioned no more than 35 mm from the end.





5.3.2 Gluing the plinth

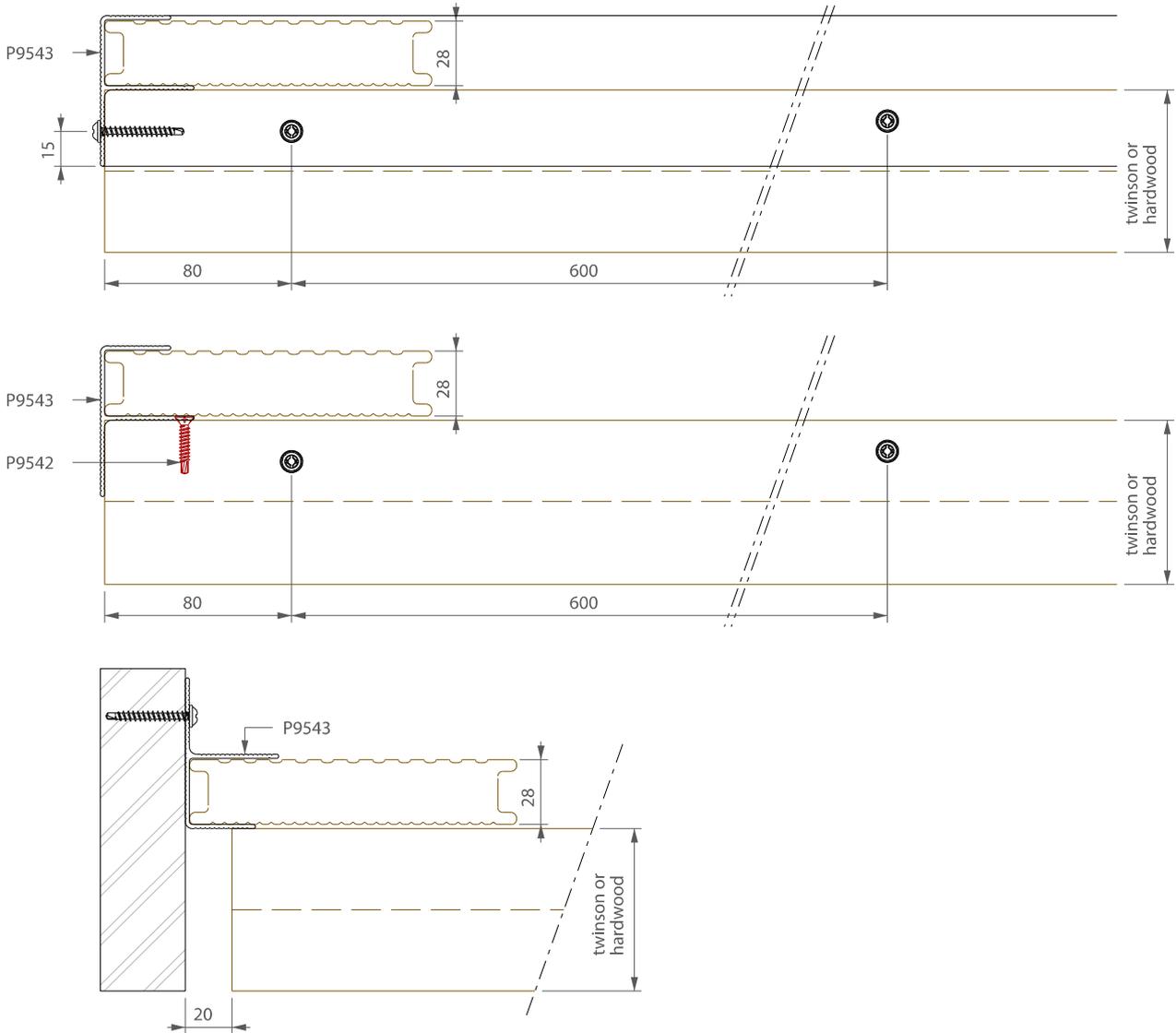
· For gluing instructions see 5.1.1 gluing profiles.



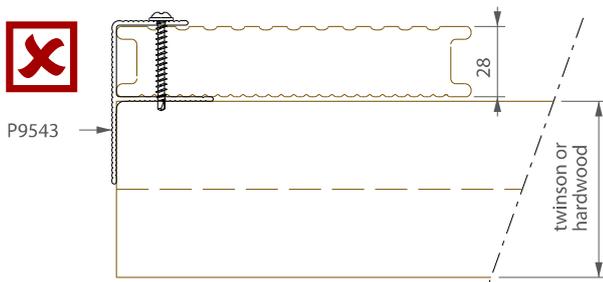
5.4 Aluminium finishing

- Pre-drilling the aluminium finishing profiles (P9543, P9518) and the aluminium support beam (P9523, P9522, P9524) is necessary. Use a $\varnothing 3$ mm drill suitable for metal.
- The aluminium finishing profile must be fixed every 600 mm. If using a powered screwdriver be sure to adjust the torque as this will prevent stripping the thread of the screw.
- The first screw should be positioned no more than 80 mm from the end.
- The P9518 can be combined with the Terrace and the Terrace+ plank and with all the aluminium support beams. The P9543 can only be combined with the Terrace P9555 plank.

5.4.1 P9543

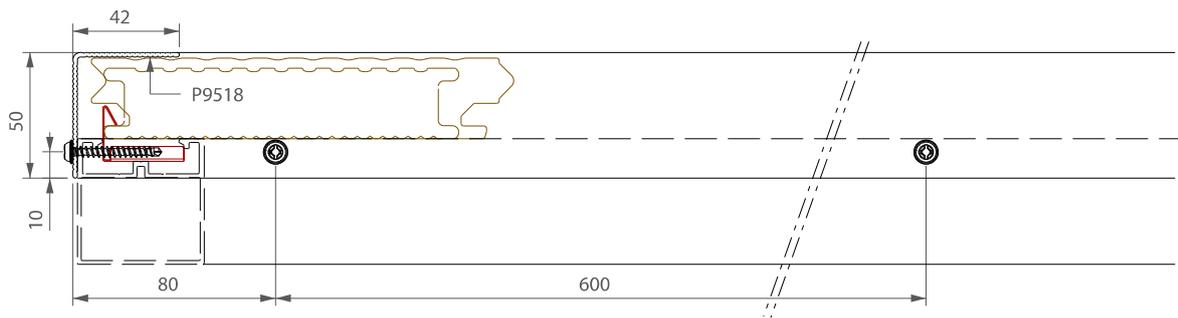
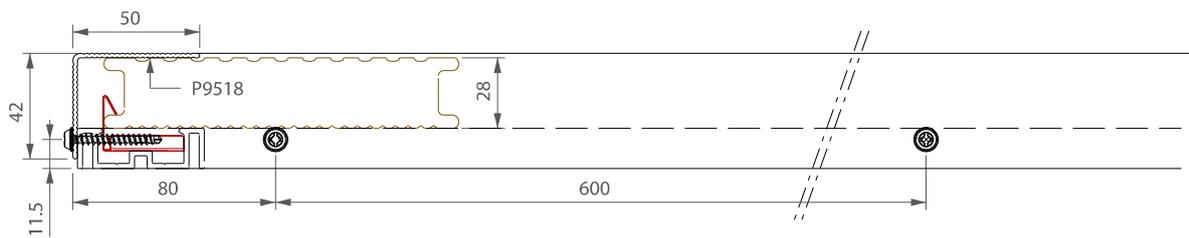
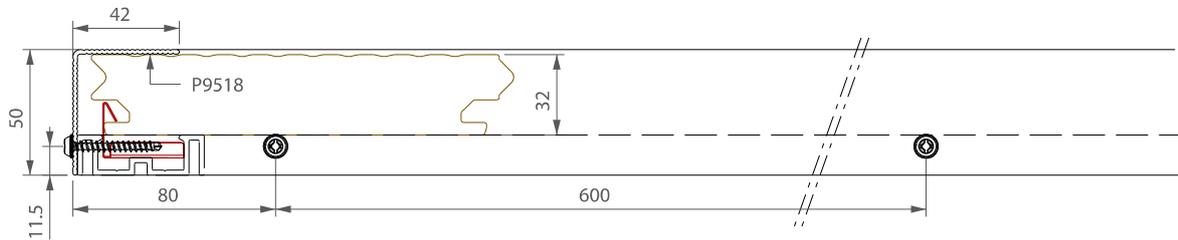


- Screwing through the Terrace planks is not allowed!



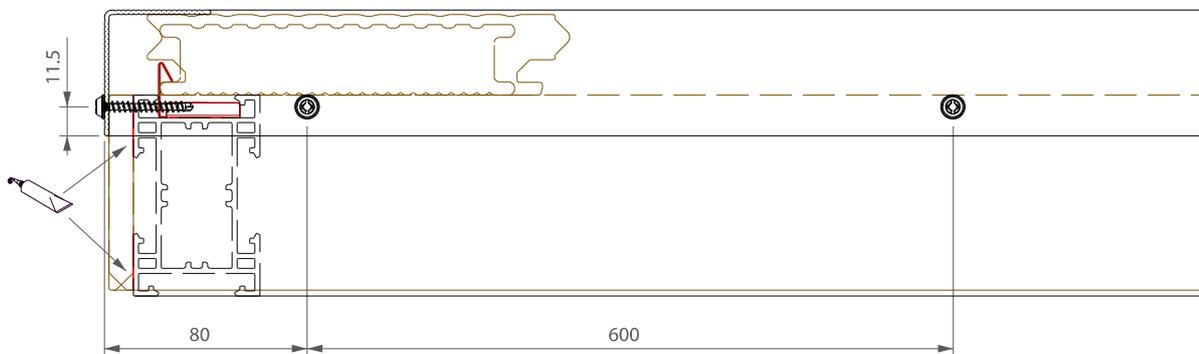
5.4.2 P9518

- Depending on the height of the support beam, the P9518 finishing profile can be used in several different directions.
- The aluminium finishing profile can be fixed to the aluminium support beam using screws with a minimum length of 20 mm. Pre-drilling is necessary, use a $\varnothing 3$ mm drill suitable for metal.

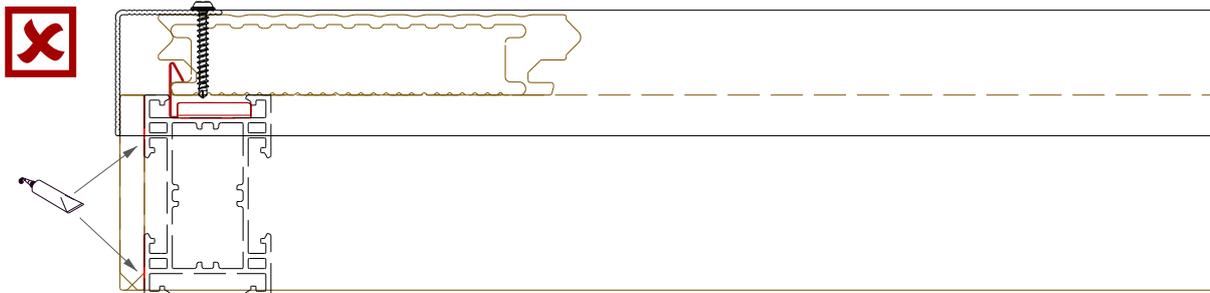


5.5 Combining plinth + aluminium finishing

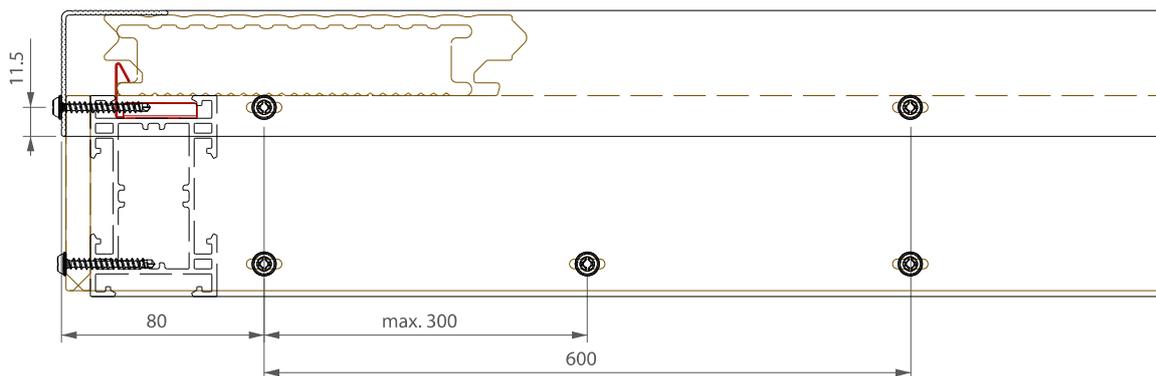
- Pre-drill the aluminium profile P9518, the plinth P9556 and the aluminium support beam.
- The plinth is glued to the support beam, remember to rough up the surface if you are gluing the non-brushed side of the Twinson material or the smooth side of another material! The whole surface of the P9556 must be glued.
- Screw the finishing profile P9518 to the plinth P9556 using SST screws with a minimum length of 20 mm.



- Screwing through the Terrace(+) planks is not allowed!

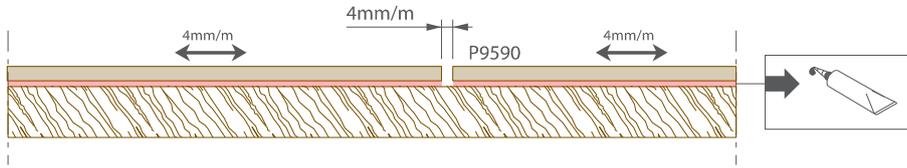


- The plinth is screwed to the support beam (see 5.3).
- Pre-drilling the plinth, the aluminium support and the aluminium finishing profile is necessary.



5.6 P9590

- The multifunctional plank P9590 must always be fully supported.
- The whole surface of the P9590 must be glued (See gluing instructions 5.1/2).
- Screwing the P9590 is not allowed.



P9590

