

SMART
PLOT®

DECKING SYSTEM SMARTPLOT

APPLICATION GUIDE



www.smartplot.com.tr



ABOUT US

SmartPlot Flooring System is a key player in prestigious projects worldwide, offering eco-friendly and high-quality solutions for terraces, balconies, and more.

01.

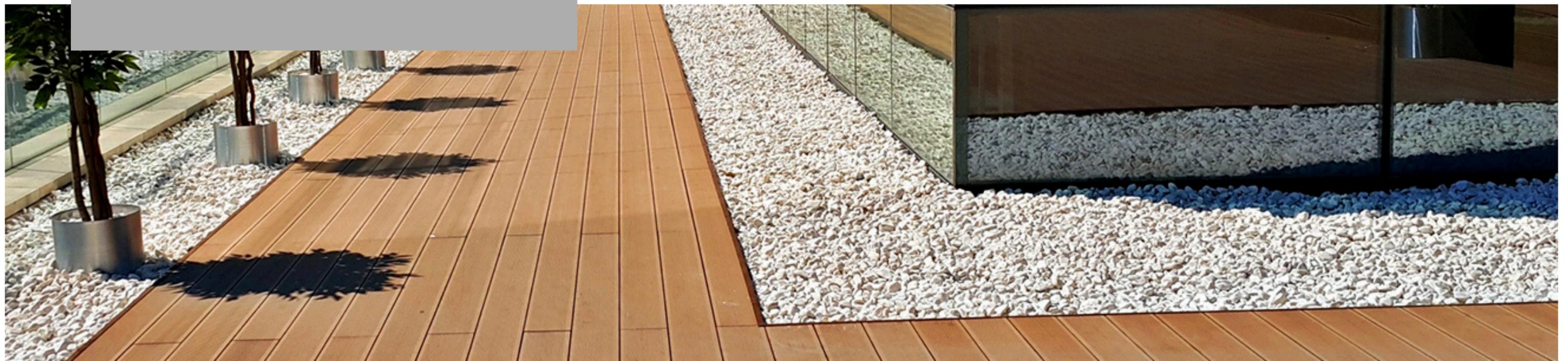
INNOVATIVE & SUSTAINABLE

As Turkey's first raised floor system manufacturer, SmartPlot provides easy installation, 100% recyclable materials, and LEED certification compatibility.

02.

30+ YEARS OF EXPERTISE

Our group specializes in landscaping and continues to drive innovation with advanced R&D efforts.





SMARTPLOT ALUMINIUM EASYCLIPS_W

A fastening system for installing side-grooved wooden or WPC composite deck boards on aluminum frames with rails.

This connection system secures boards onto aluminum frames with C-channels using a rotating lock clip, eliminating the need for screws.

Ideal for terraces, balconies, and walkways, it offers a seamless and durable outdoor flooring solution.



SMARTPLOT DECKING SOLUTION



Secure Fastening

SmartPlot attaches side-grooved wooden or WPC deck boards to aluminum frames using a rotating lock clip, no screws needed.

Easy Removal

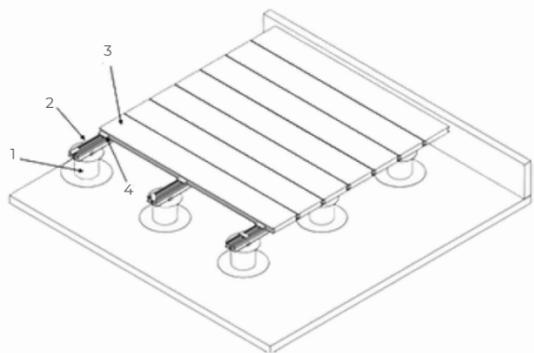
The clip locks into the C-channel and can be detached by rotating 90° counterclockwise for reuse.

Broad Compatibility

Works with wooden or WPC frames featuring C-type top channels for seamless installation.



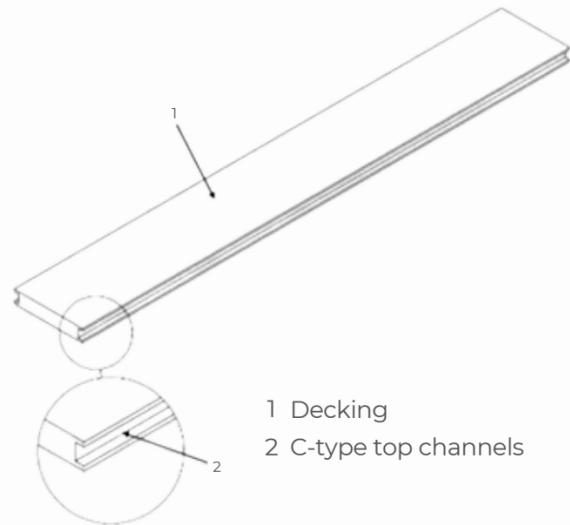
SHEMAS FOR A BETTER UNDERSTANDING



- 1 Smartplot pedestal
- 2 SmartPlot Aluminium rail
- 3 Decking
- 4 Smartplot eazyclip_w

1

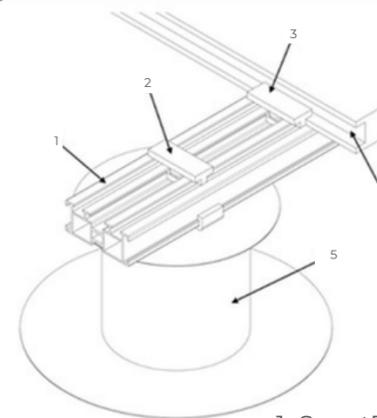
Assembled appearance
of the connection
system.



- 1 Decking
- 2 C-type top channels

2

Perspective view of the
deck covering
connected to the
system.



- 1 SmartPlot Aluminium rail
- 2 Smartplot eazyclip_w
- 3 Smartplot eazyclip_w
- 4 C-type top channels

3

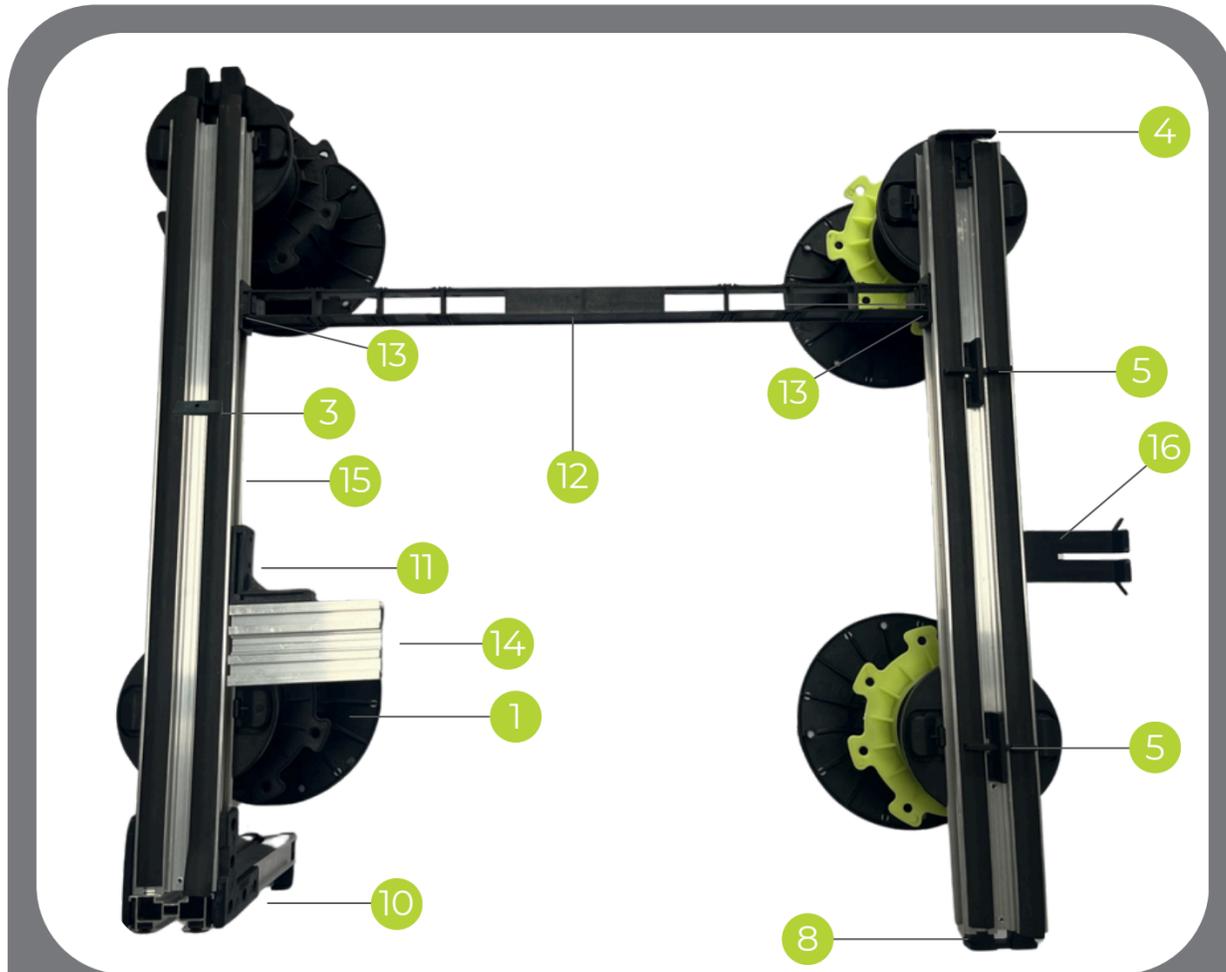
View of the clip locked
into the upper center
channel and firmly
secured to the deck.



4

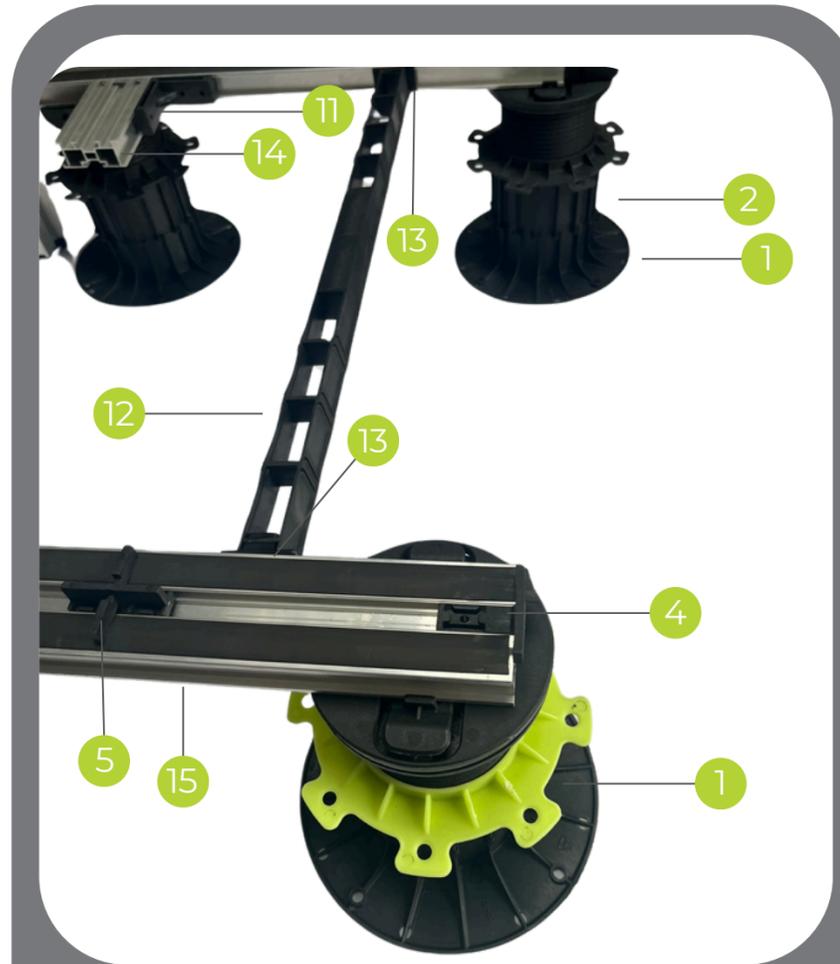
Final view of the
completed assembly.

RAIL SYSTEM VISUAL GUIDE



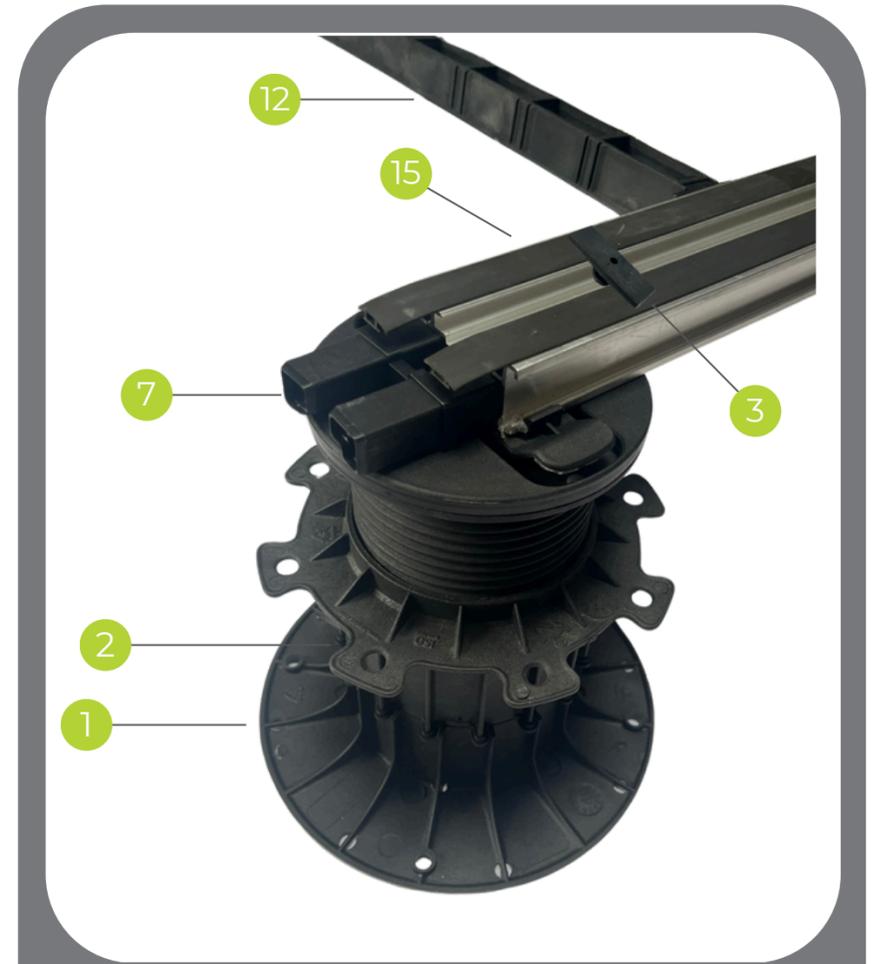
1

SmartPlot rail system connection accessories



2

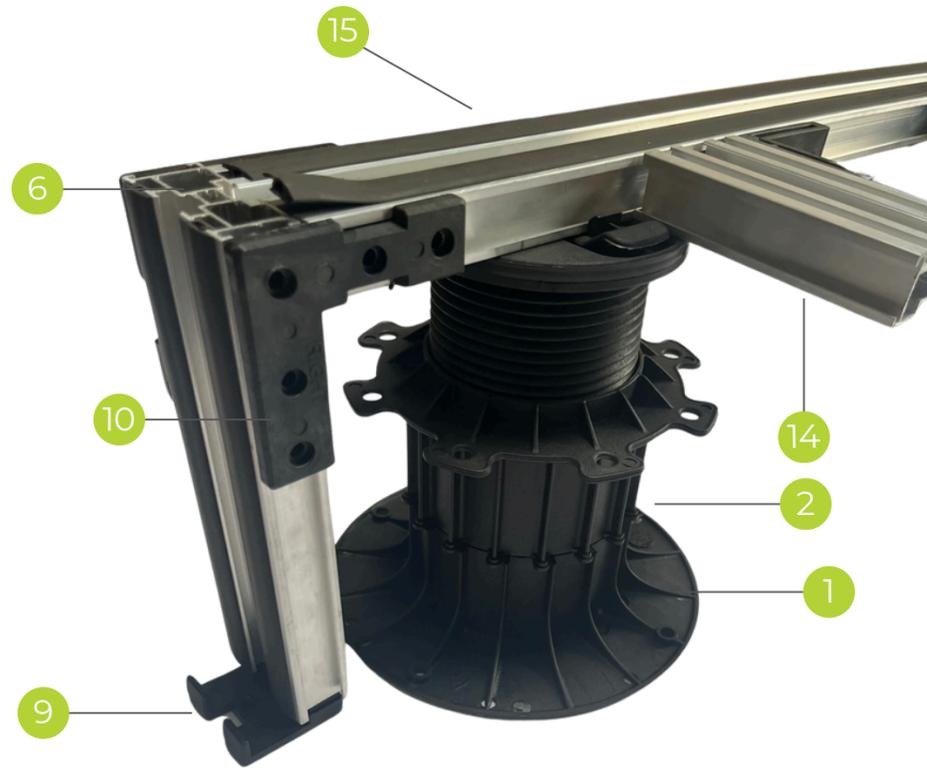
SmartPlot aluminum interconnection fastening system



3

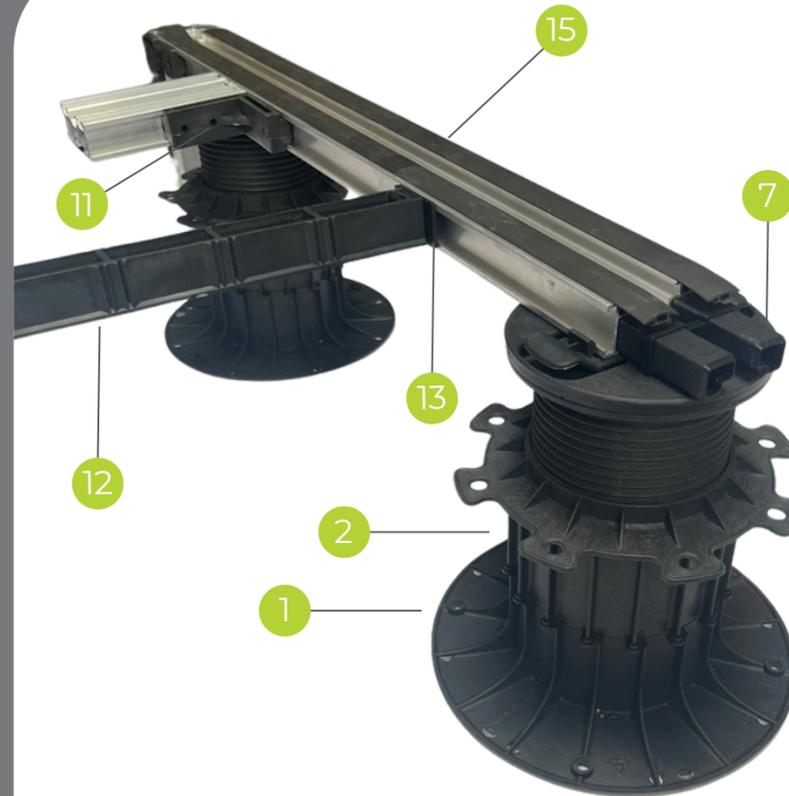
SmartPlot aluminum carriers interconnection system

RAIL SYSTEM VISUAL GUIDE



4

Step profile connection system



5

SmartPlot aluminum interconnection fastening aluminum or PP connection system

- 1 SmartPlot Pedestal
- 2 SPR Coupler
- 3 **SMPLAL001** - SmartPIA_Easyclip
- 4 **SMPLAL002 / 003** - SmartPIA_Easylock Wood Or Stone
- 5 **SMPLAL004** - SmartPIA_(+)Joint
- 6 **SMPLAL005** - SmartPIA_Staircase cover_Top
- 7 **SMPLAL006** - SmartPIA_Profile Bege
- 8 **SMPLAL007** - SmartPIA_Profile Closure
- 9 **SMPLAL008** - SmartPIA_Stairbase Cover
- 10 **SMPLAL009 + 010** - SmartPIA_L Horizontal Corner Holder_R&L
- 11 **SMPLAL011** - SmartPIA_L Triangle Diagonal
- 12 **SMPLAL013**- SmartPIA_Easy Profile Binding Stabilizer
- 13 **SMPLAL014** - SmartPIA_Easy Profile Strabe Lock
- 14 **SMPLAL015** - SmartPIA_Aluminium Profile
- 15 **SMPLAL016** - SmartPIA_Aluminium Profile Acoustic Band
- 16 **SMPLAL017** - SmartPIA_Perimeter Retractor

DECKING SYSTEM APPLICATION GUIDE



STEP 01

Place the SmartPlot Pedestal.



STEP 02

Place the Slope Adapter on top of the Pedestal.



STEP 03

Rotate the SmartPlot Pedestal to adjust it to the required height.

DECKING SYSTEM APPLICATION GUIDE



STEP 04

Place the SmartPlot EUAL aluminum holder.



STEP 05

Adjust the pedestals to the desired height.



STEP 06

Place the aluminum profile on top of the Pedestal.

DECKING SYSTEM APPLICATION GUIDE



STEP 07

Place the Easyclip_W adapter onto the aluminum profile.



STEP 08

Turn the Easyclip_W wooden holder clockwise to lock it.



STEP 09

Push and place the wooden deck onto the Easyclip_W adapter.

DECKING SYSTEM APPLICATION GUIDE



STEP 10

Place the Easyclip_W adapter, turn it clockwise, and lock it.



STEP 11

Complete the installation by placing WPC or natural wooden decks using the Easyclip_W adapter.



STEP 12

Complete the installation by placing WPC or natural wooden decks using the Easyclip_W adapter.



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(*) The SmartPlot system uses SurPlot raised flooring pedestals. SmartPlot products are composed of innovative accessories adapted to SurPlot pedestals.