

SMART
PLOT®

TILE RAIL 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

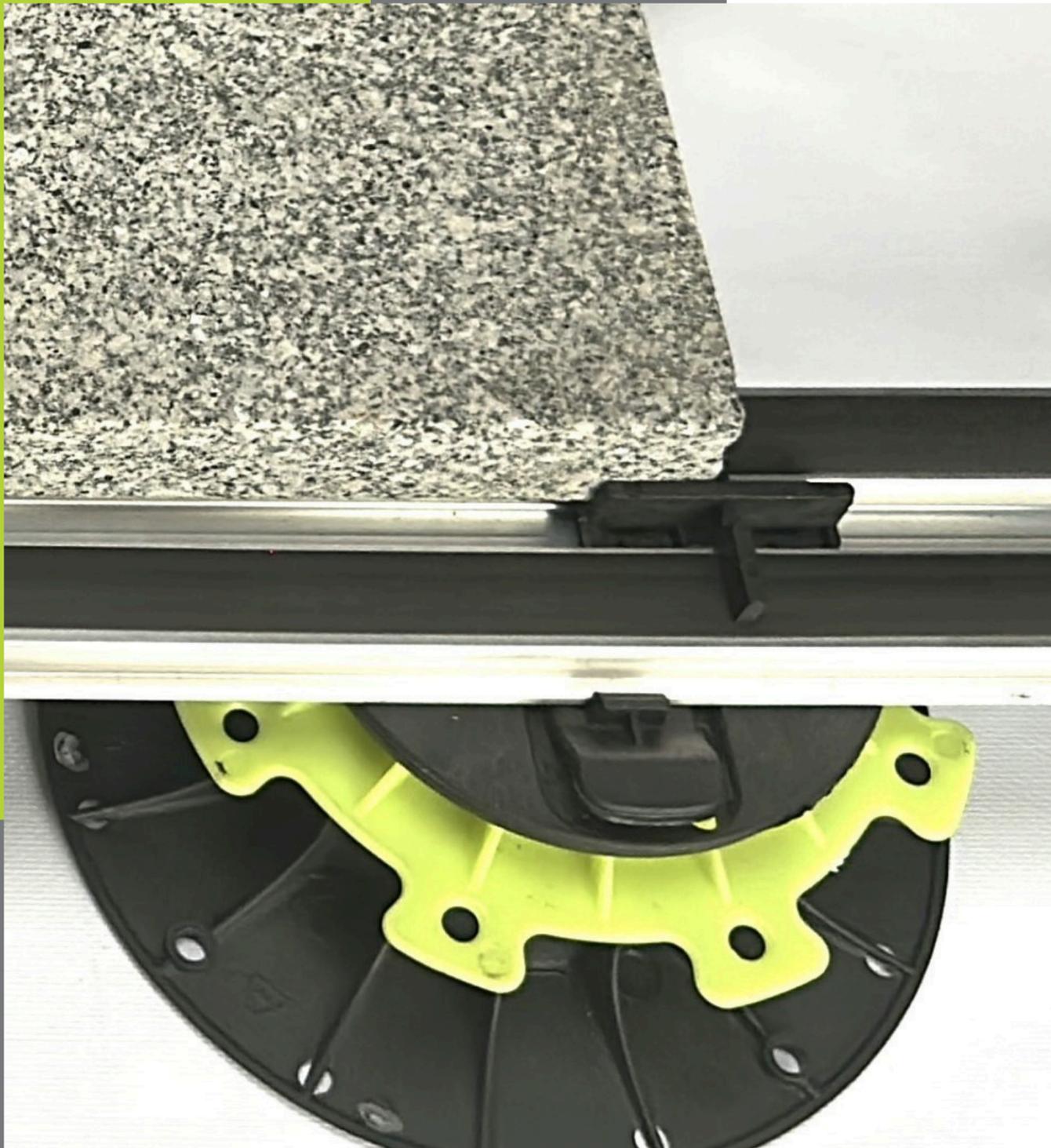
As Turkey's first raised floor system manufacturer, SmartPlot provides easy installation, 100% recyclable materials, and LEED certification compatibility.

02.

30+ YEARS OF EXPERTISE

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





SMARTPLOT TILE RAIL SYSTEM

Double-Sided Design

The SmartPlot aluminium joint ensures precise alignment and uniform spacing for ceramic and stone slabs with a 3 mm cross design, compatible with various tile formats.

Rainwater Drainage

Designed for use with SmartPlot aluminum rails, providing stability and enabling proper drainage to prevent water accumulation.

TPE Gasket Housing

Integrated TPE gaskets enhance stability, reduce noise, and ensure a reliable flooring system for both indoor and outdoor applications.





WHY CHOOSE SMARTPLOT TILE RAIL SYSTEM?

Precision and Durability

Crafted from robust aluminum for long-term reliability and consistent performance.

Efficient Installation

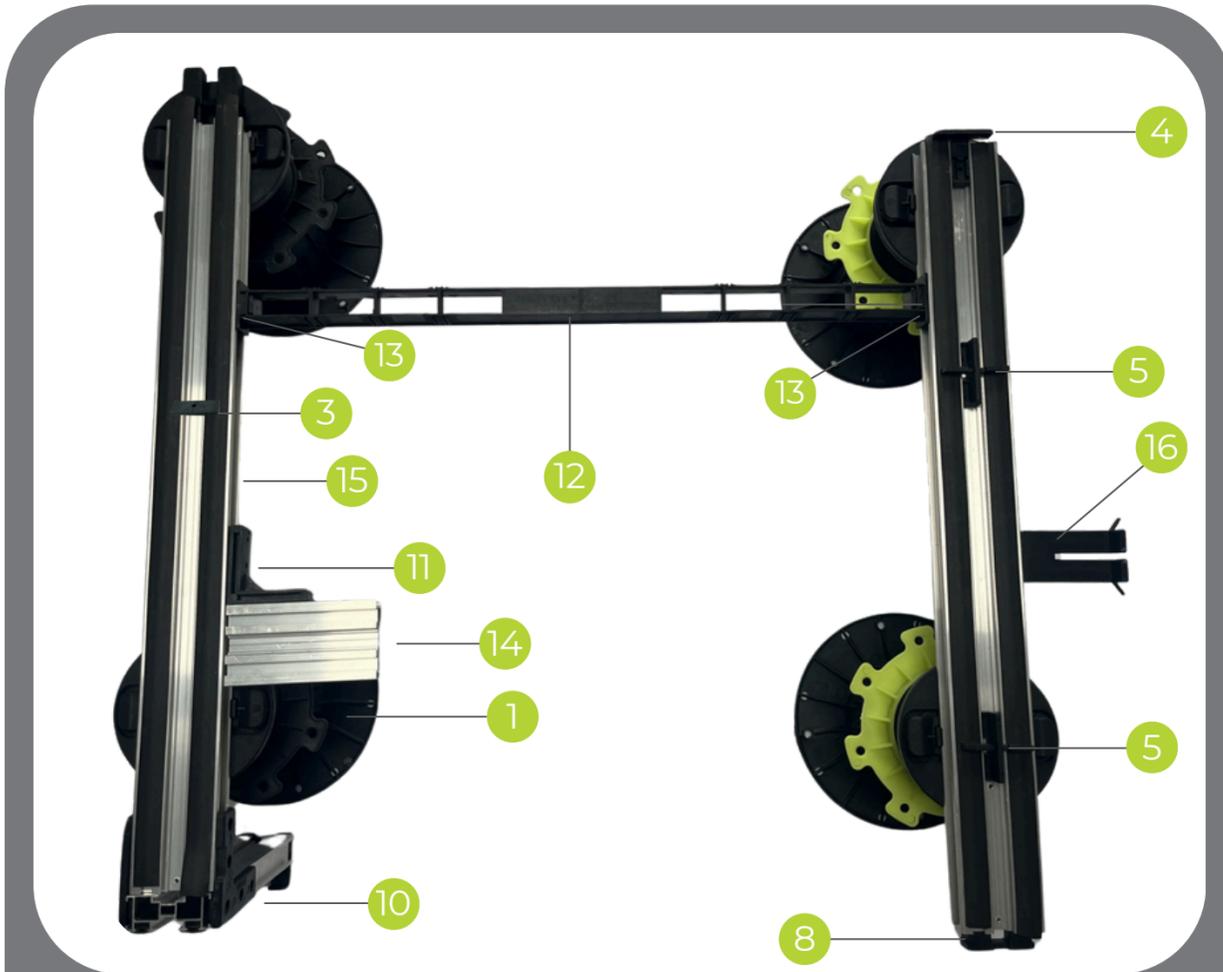
Simplifies the laying process for both tiles and decking, saving time and effort.

Versatility

Compatible with a wide range of materials and layouts, making it a comprehensive solution for diverse projects.

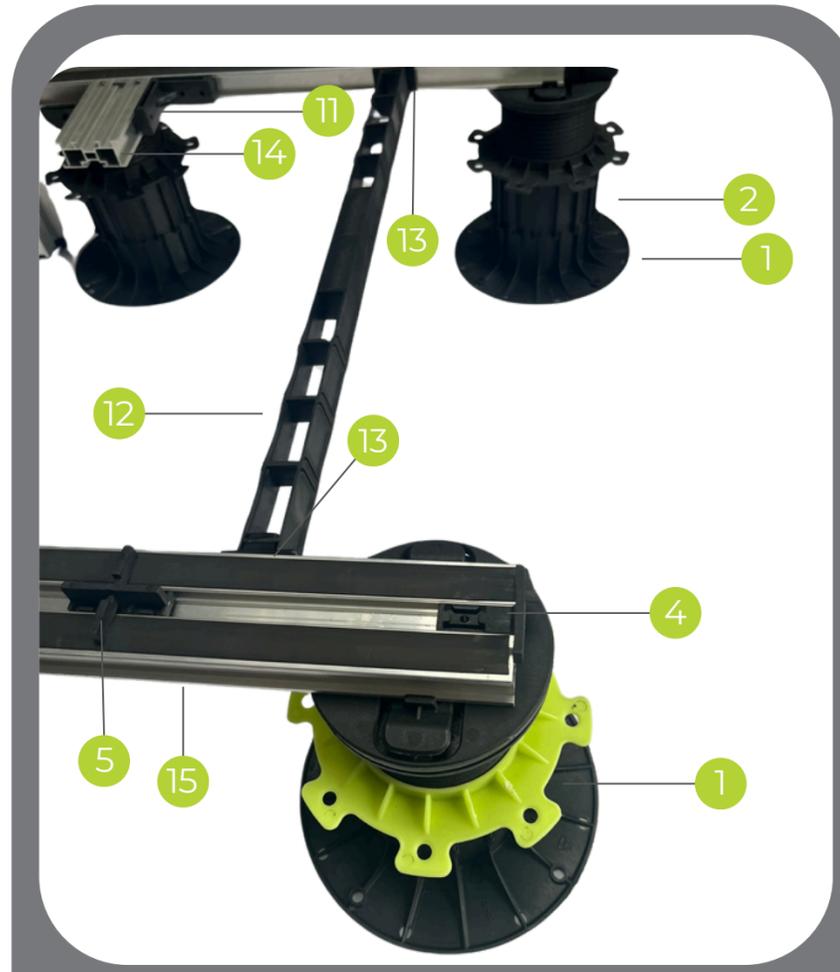


TILE RAIL SYSTEM VISUAL GUIDE



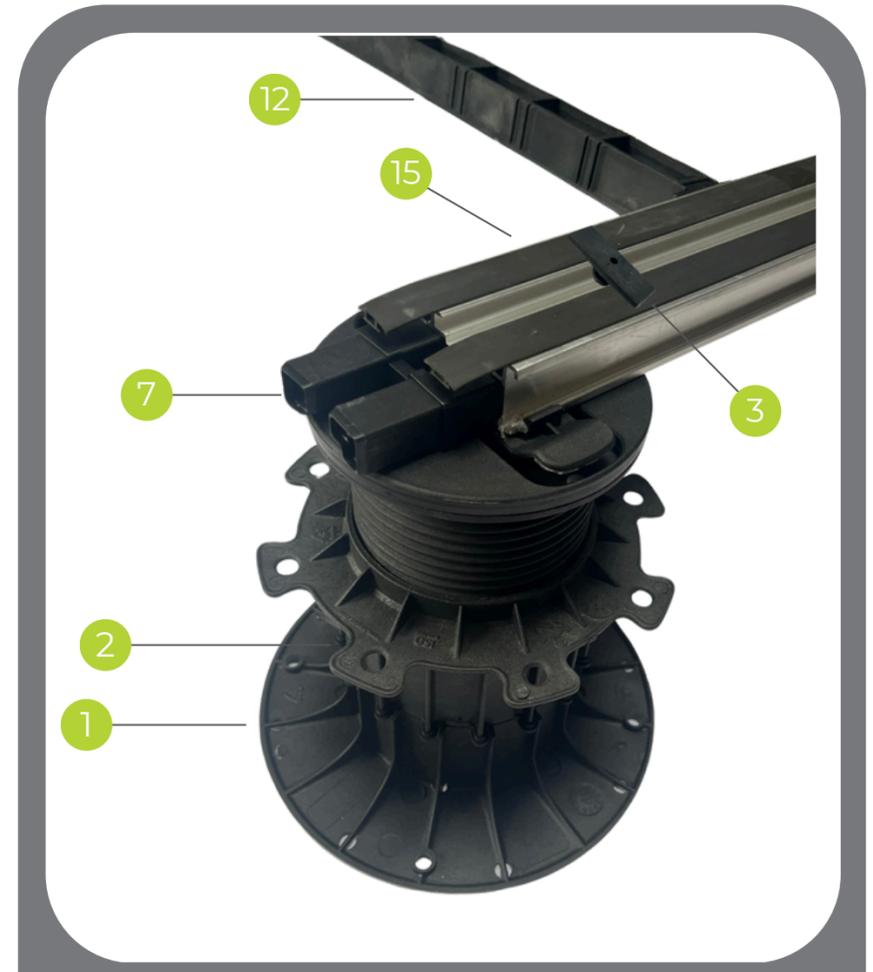
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SmartPlot rail system connection accessories



2

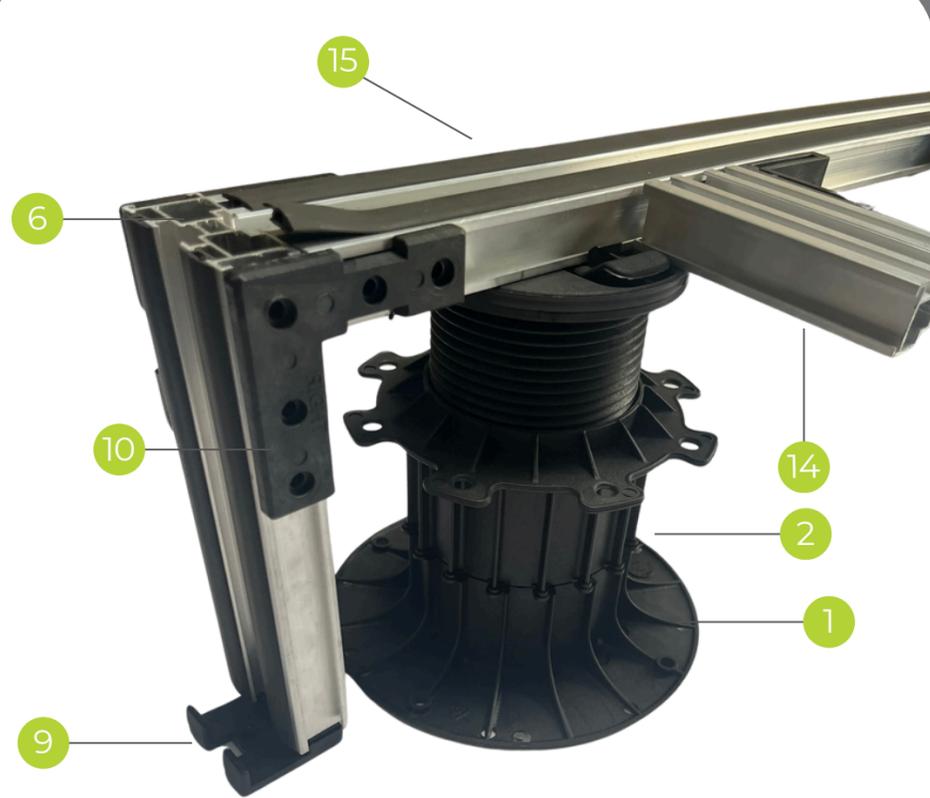
SmartPlot aluminum interconnection fastening system



3

SmartPlot aluminum carriers interconnection system

TILE 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 - SmartPIAI_Easyclip
- 4 SMPLAL002 / 003 - SmartPIAI_Easylock Wood Or Stone
- 5 SMPLAL004 - SmartPIAI_(+)Joint
- 6 SMPLAL005 - SmartPIAI_Staircase cover_Top
- 7 SMPLAL006 - SmartPIAI_Profile Bege
- 8 SMPLAL007 - SmartPIAI_Profile Closure
- 9 SMPLAL008 - SmartPIAI_Stairbase Cover
- 10 SMPLAL009 + 010 - SmartPIAI_L Horizontal Corner Holder_R&L
- 11 SMPLAL011 - SmartPIAI_L Triangle Diagonal
- 12 SMPLAL013- SmartPIAI_Easy Profile Binding Stabilizer
- 13 SMPLAL014 - SmartPIAI_Easy Profile Strabe Lock
- 14 SMPLAL015 - SmartPIAI_Aluminium Profile
- 15 SMPLAL016 - SmartPIAI_Aluminium Profile Acoustic Band
- 16 SMPLAL017 - SmartPIAI_Perimeter Retractor

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STEP 01

Place the SmartPlot Pedestal.



STEP 02

Place the SmartPlot EUAL aluminum holder.



STEP 03

Position the pedestals and adjust them to the desired height.

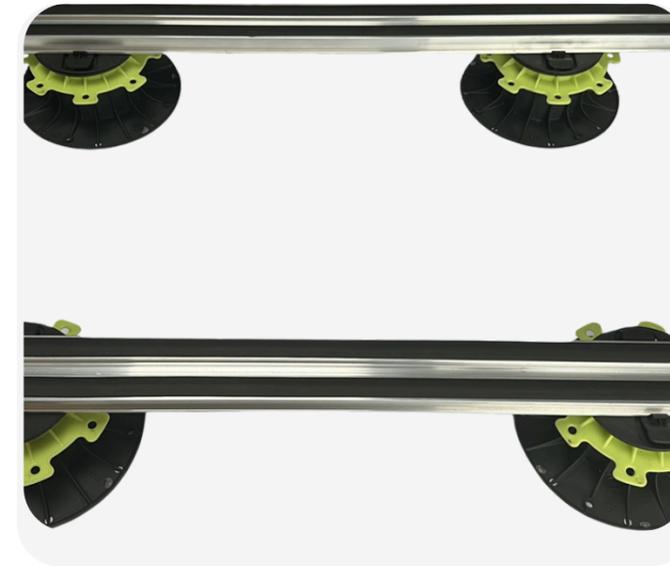


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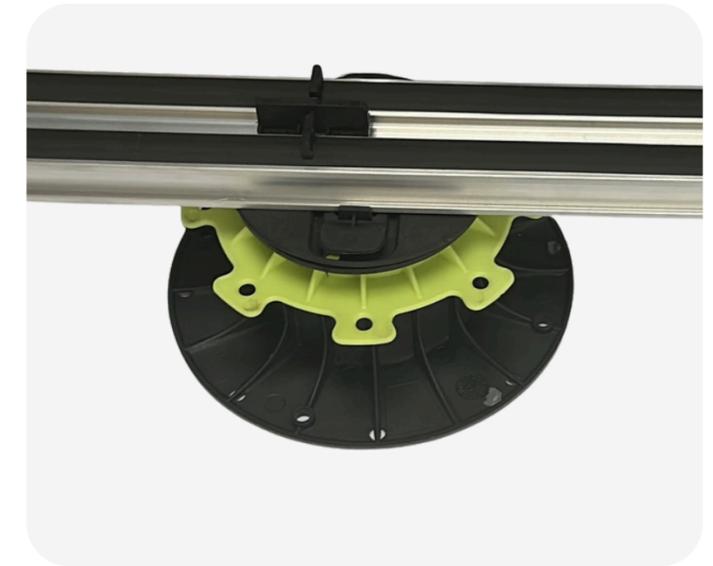
STEP 04

Place the aluminum profile onto the pedestal and lock it.



STEP 05

Place the other aluminum profiles onto the SmartPedestal according to your project. Ensure all aluminum profiles are level.



STEP 06

Place the SmartPlotAL_(+) joint accessory onto the aluminum profile.

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STEP 07

Based on the size of your ceramic tiles, place the SmartPlotAL_+ joint accessory on all aluminum profiles.



STEP 08

Position the ceramic tile on top of the aluminum profile so it rests against the SmartPlotAL_+ joint accessory.



STEP 09

Complete the application by placing the remaining ceramic tiles in a similar manner.



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