SMART PLOT®

SMARTPLOT

INNOVATIVE PEDESTAL SYSTEM

Discover how SmartPlot upgrades your spaces with cutting-edge pedestal systems, shaping the future of construction innovation.



www.smartplot.com.tr

About Armada Groupe

Who We Are

Armada Group is dedicated to providing practical solutions within the construction sector. With a longstanding commitment to quality and efficiency, we have adapted and evolved to meet the ever-changing needs of our industry and clients.

Our Purpose

At the core of our operations lies a focus on sustainability and innovation. By fostering strong partnerships and maintaining rigorous standards, we ensure that our work not only meets today's demands but also lays a reliable foundation for the future.

A Global Presence

Through our offices in Istanbul and Brussels, we have built a strong international network, allowing us to collaborate with architects, designers, and construction professionals worldwide.

Our products are used in major residential, commercial, and public infrastructure projects, demonstrating our commitment to excellence on a global scale.ctor.

With a longstanding commitment to quality and efficiency, we have adapted and evolved to meet the ever-changing needs of our industry and clients.

Building for the Future

Armada Groupe is more than a supplier—we are a partner in progress. By continuously investing in research, sustainable solutions, and advanced technology, we aim to shape the future of construction. Our mission is to provide materials that enhance efficiency, reduce environmental impact, and contribute to safer, more resilient structures worldwide.

Our brands

Innovative Products For Every Project

Armada Group's portfolio covers every facet of modern construction and outdoor living. Our advanced adjustable pedestal systems Support, Support Eco, Surplot, SmartPlot, and DüzAyak are engineered for specific installation needs. We also offer premium solutions like Armstone for stone, Armwood for wood, Aqua-Verde for durable flooring, and Armroof Green for roofing. Finally, our 10line series delivers specialized systems for pools (10line Havuz), landscaping (10line Peyzaj), and terraces (10line Teras).

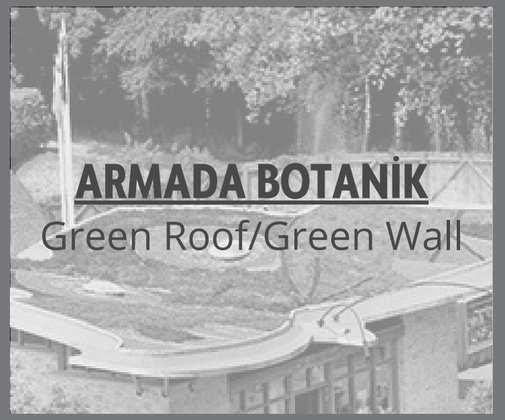


Group Companies

Diverse Expertise, Unified Vision

Armada Group brings together a portfolio of specialized companies that extend our expertise across various sectors. Armada Botanik leads in green infrastructure by producing ornamental plants and pioneering innovative green roof and vertical garden systems. ST Dış Ticaret drives our international trade by exporting construction products and advanced pedestal systems alongside complementary flooring solutions. 2M-Hotellerie (2M Büro Dizayn) provides comprehensive office furniture, design, and project services, while Otan Kültür, Sanat, Turizm is dedicated to creating eco-friendly urban environments that harmonize art and nature. Finally, Salkım Şarap introduces Turkey's unique wines to both local and international markets.

ARMADA GROUPE EUROPE











Our Legacy & Expertise

Expertise in Construction Material

Founded in Istanbul in 1994, Armada Groupe is a leader in the construction sector, specializing in the marketing and distribution of high-quality building materials. With nearly three decades of experience, Armada Groupe has built a strong reputation for providing innovative, sustainable, and efficient solutions for flooring, roofing, and landscaping projects.

A Global Leader in Innovative Construction Solutions

Operating from its headquarters in Istanbul and a regional office in Brussels, Armada Groupe collaborates with international partners to bring the latest advancements in construction materials to global markets. The company focuses on cutting-edge technology, eco-friendly solutions, and high-performance products tailored to meet modern architectural and engineering demands.

Innovation & Sustainability

Armada Groupe continuously invests in research and development to enhance its product offerings and maintain its leadership in the industry. By integrating state-of-the-art manufacturing processes and sustainable practices, the company meets the evolving needs of the construction sector while reducing its environmental footprint.

With a strong distribution network and a dedicated team of experts, Armada Groupe delivers tailored solutions that improve efficiency, durability, and aesthetic appeal in various construction applications.

Comprehensive Solutions for Every Construction Need

With a diverse portfolio that includes SurPlot, Armstone, Armwood, and AquaVerde, Armada Groupe ensures comprehensive solutions for residential, commercial, and public infrastructure projects. Its commitment to quality, innovation, and sustainability positions it as a trusted partner for architects, designers, and contractors worldwide.



Thinking For The Future

SmartPlot is a pioneering brand in **raised floor systems**, offering **innovative** and eco-friendly pedestal solutions for tiles and decking. With over 30 years of landscaping expertise, the brand supports LEED certification and provides efficient, **durable** solutions for terraces, balconies, and green roofs worldwide.

As Turkey's **first manufacturer** of raised floor systems, SmartPlot ensures **easier installation** and **long-term reliability**, setting new standards in **sustainable** construction.

www.smartplot.com.tr

Our Goals

SmartPlot’s innovative pedestal system is designed to meet the needs of modern construction, offering solutions that prioritize efficiency, durability, sustainability, and precision.

Innovation and Efficiency

Simplifies installation with advanced tools, reducing time and effort for professional-grade results.

Durability and Long-Term Performance

Built to last, with an anti-shock design that ensures long-term performance and easy handling.

Sustainability and Eco-Friendliness

Made from 100% recyclable materials, SmartPlot supports green building practices and LEED certification.

Precision and Flexibility

Corrects slopes up to 5%, ensuring a smooth, even surface for outdoor spaces.

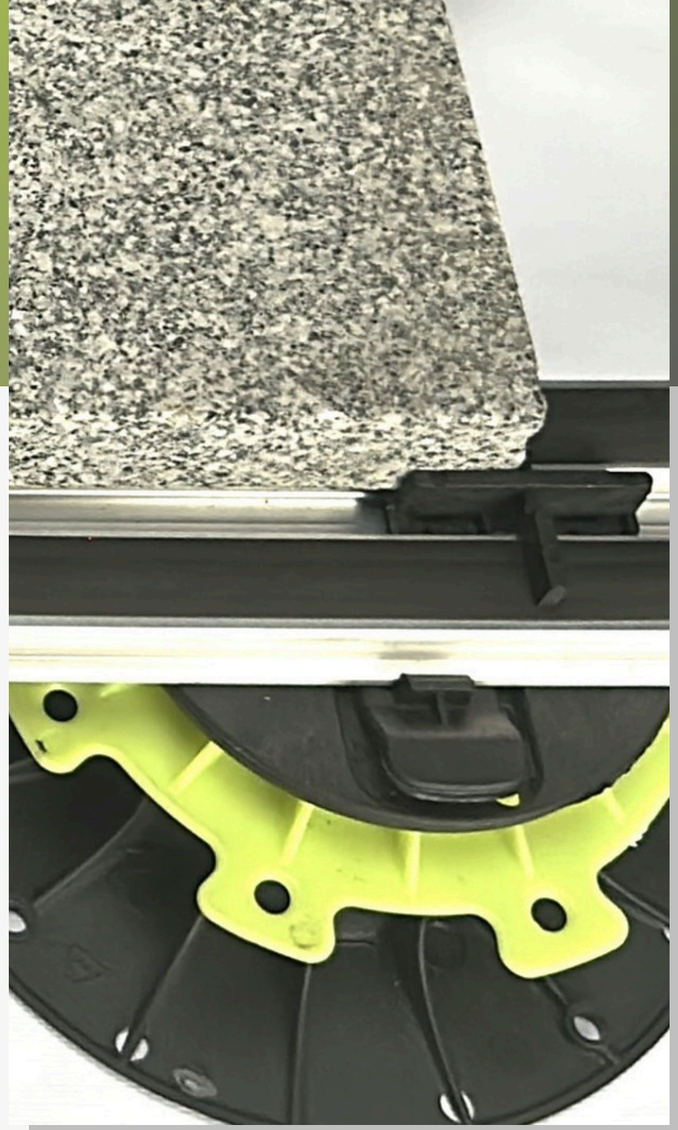
How Does It Work?

SmartPlot - Rail System

The SmartPlot is an innovative pedestal system designed for the installation of side-grooved wooden, WPC deck or stone. It is primarily used on railmounted aluminum frames, ideal for surfaces such as terraces, balconies, walkways, and other outdoor spaces.

The SmartPlot System is designed to make the installation of tiles and decking more efficient, durable, and professional. It offers innovative tools and components that simplify the process and deliver high-quality results.







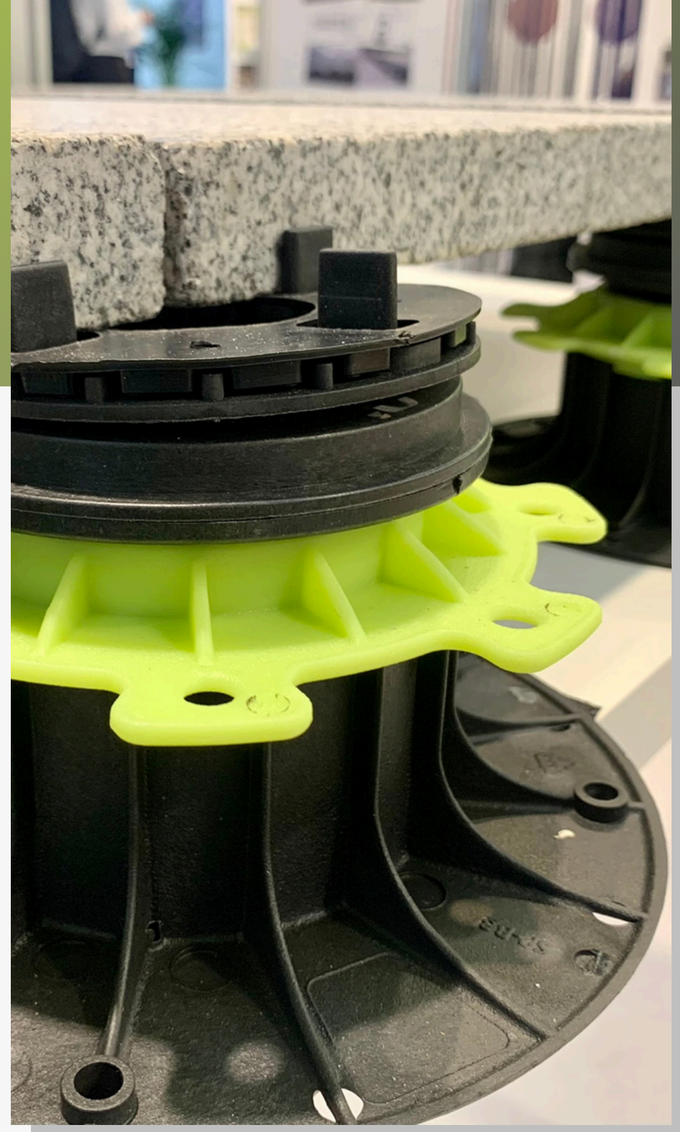
How Does It Work?

SmartPlot - Top Adjustement

The SmartPlot Self-Leveling Head automatically corrects slopes up to 5%, delivering a perfectly even surface on uneven bases—ideal for outdoor installations.

SmartPlot also speeds up the installation process by facilitating faster laying and promoting rapid water drainage, preventing water stagnation. The system's secure locking mechanism, with adjustable hooks and flexible plate springs, ensures a stable and reliable connection.





Description Of The Components

1. SmartPlot Joints
2. SmartPlot Shim
3. SmartPlot Slope Corrector
4. SmartPlot Lower Top Adjustable
5. SmartPlot Top
6. SmartPlot Base



SmartPlot: Built for Versatility

SMART PLOT®

Two applications:

aluminum frames for **decking** and **top-adjustable** pedestals for stone, ensuring easy height adjustments and secure stone fixing with joint clips.

SMART PLOT® WOOD

The system ensures side-grooved **deck boards** are securely fixed to aluminum frames using rails and Easyclips, **eliminating the need for screws.**

SMART PLOT® STONE

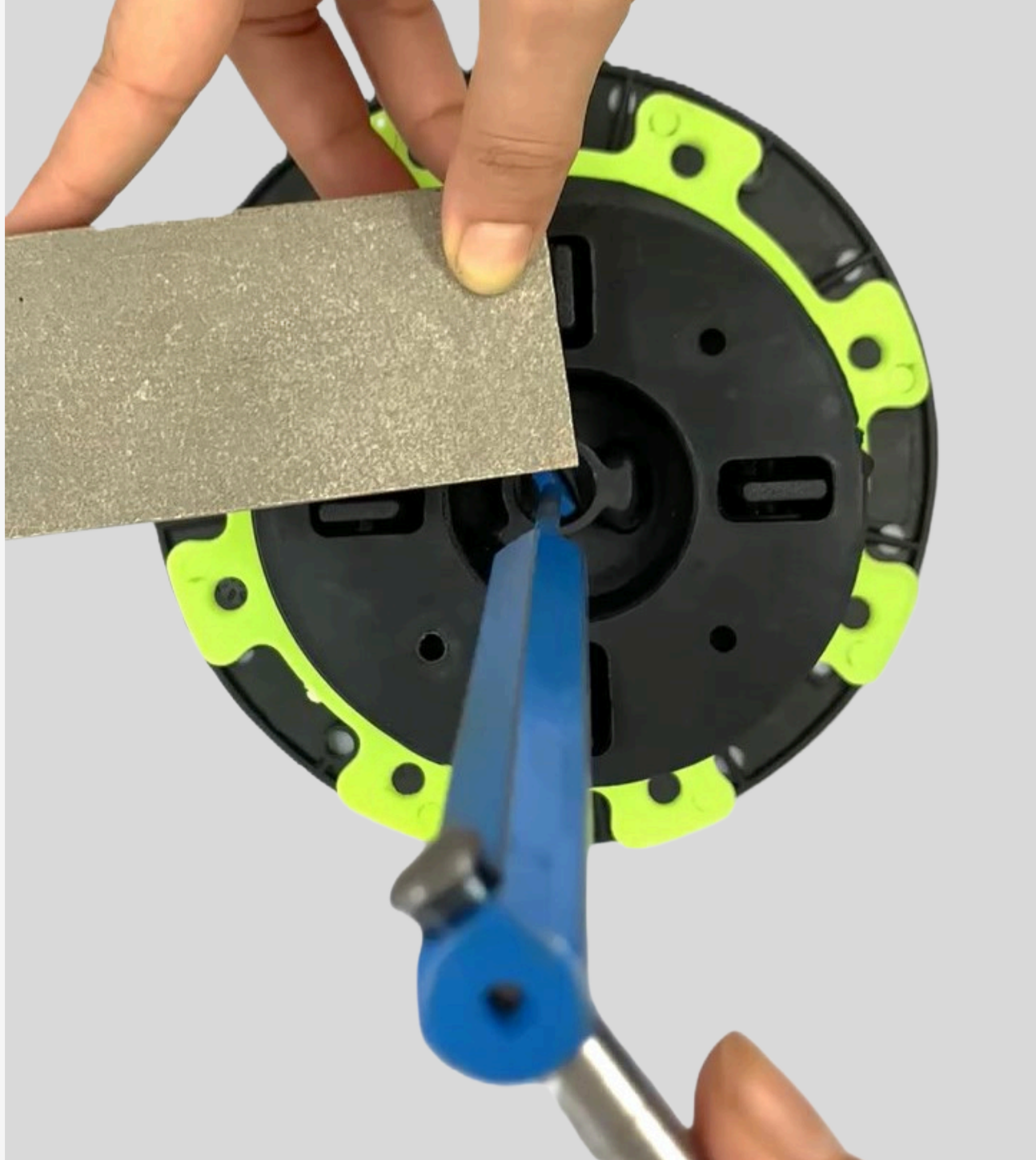
Stone installation can be done with **top adjustment** for easy height changes or securely fixed using joint clips with an **aluminum frame**.

SmartPlot

Top adjustment

Allows height adjustments directly from the top of the pedestal.
Simplifies the process and improves accessibility during installation.

- **Significantly reduces installation time, especially for ceramic or gres porcelain tiles.**
- **Facilitates quick and easy adjustments without the need to dismantle components.**
- **Ensures precise tile alignment and consistent spacing and guarantees a flawless, professional finish.**



Key Features & Benefits

1. The top adjustment system allows installers to modify the pedestal height directly from the top, eliminating the need to access the base, which simplifies the installation process and reduces physical effort.

2. By enabling height adjustments without removing or repositioning tiles, the system improves accessibility, allowing for real-time modifications that ensure a precise and even flooring surface.

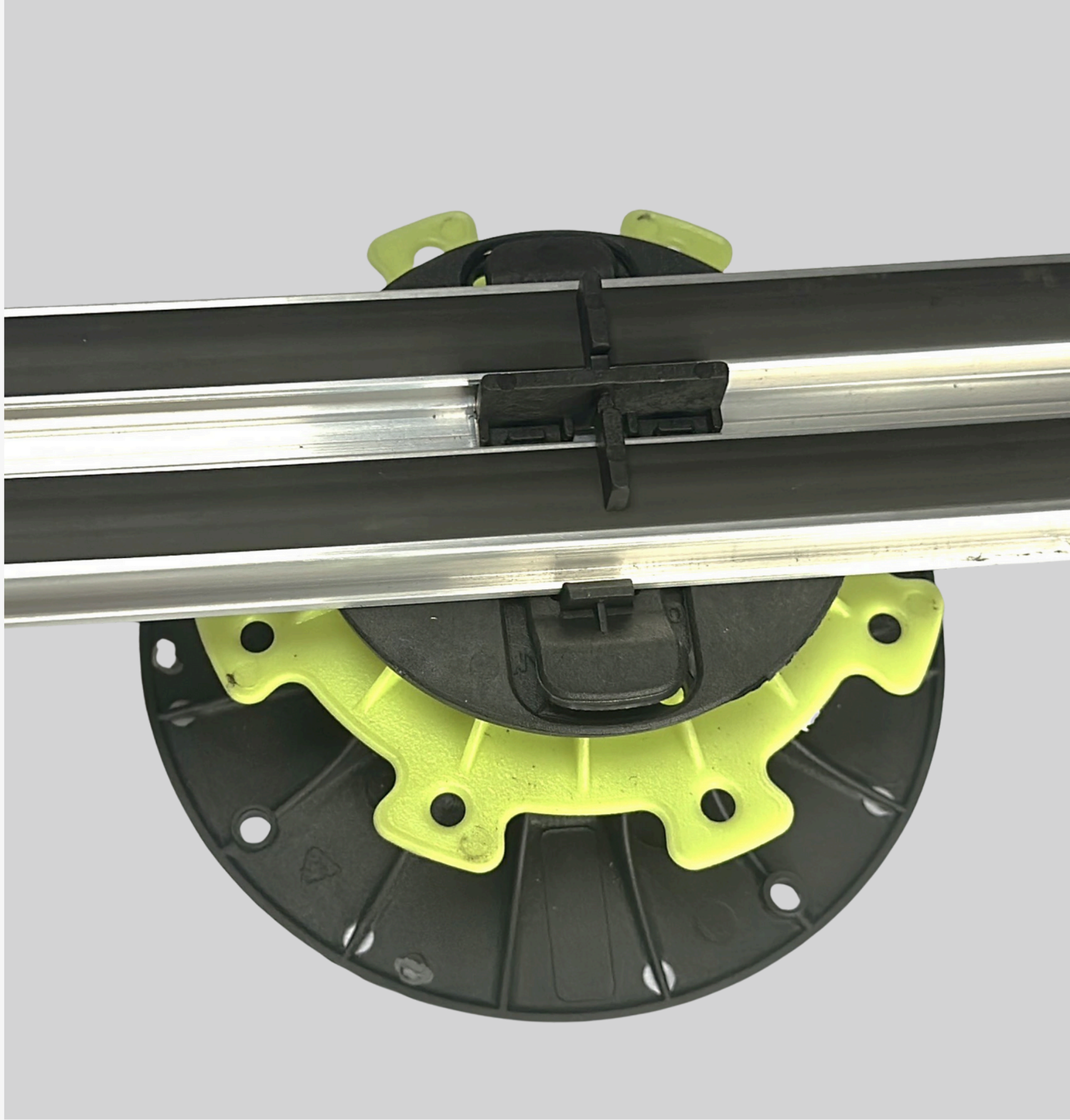
3. This innovative approach prevents the need for dismantling components, significantly reducing installation time while maintaining a secure and stable structure.



SmartPlot
Rail System

A versatile and durable solution for elevated flooring installations. Designed for both tiles and decking.

- **Facilitates faster installation by reducing setup time**
- **Ensures rapid water drainage to prevent stagnation**
- **Provides full tile support for enhanced stability and load distribution.**



Key Features & Benefits

1. 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.

2. Equipped with a slot for rapid outflow of rainwater, ensuring proper drainage and reducing the risk of water pooling. Features two slots for TPE gaskets, offering noise absorption and enhanced stability by reducing vibrations.

3. Designed for durability while being easy to handle and install. The Joist is compatible with tiles and decking for versatile installations.





SmartPlot
Rail System - Tile

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 chose 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.



SmartPlot
Rail System-Decking

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.



Why chose SmartPlot Decking System?

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.

See SmartPlot in Action: Videos Speak Louder Than Words

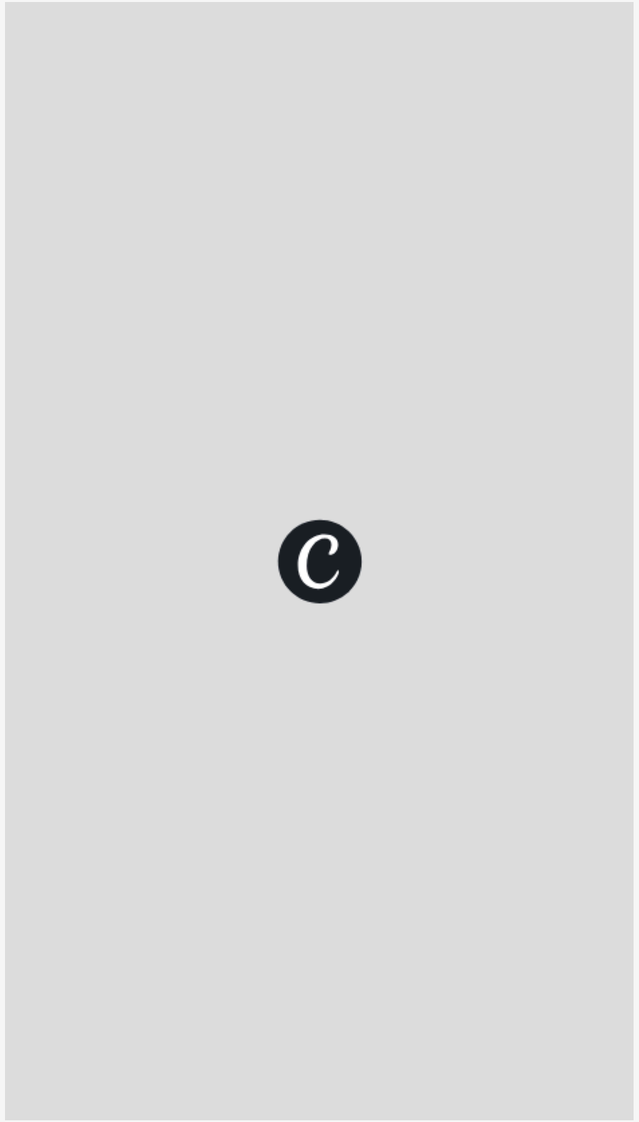




SmartPlot Top Adjustement System : Video Link



SmartPlot Rail Decking System: Video Link



SmartPlot Tile Rail System : Video Link



Expanding SmartPlot's Potential:

AQUA di VERDE

aquaverde.com.tr

ARMWOOD

armwood.com.tr

ARMSTONE

armstone.com.tr





AQUAVERDE

Sustainable Landscaping Solutions

Essential Solutions



1. **Elevated Flooring Elements**
   Prevents water contact for machinery and equipment.
2. **Green Roof & Wall Systems**
   Enhances insulation and aesthetics in urban environments.
3. **Firm Soil Elements**
   Supports concrete and natural stone coatings on roofs and balconies.
4. **Drainage Plates**
   High-impact polystyrene (HIPS) panels for efficient water management.

AquaVerde specializes in eco-friendly landscaping and water management systems, enhancing outdoor spaces through sustainable solutions. From green roofs and walls to drainage and firm soil elements, AquaVerde products help create more livable, resilient, and environmentally conscious spaces.



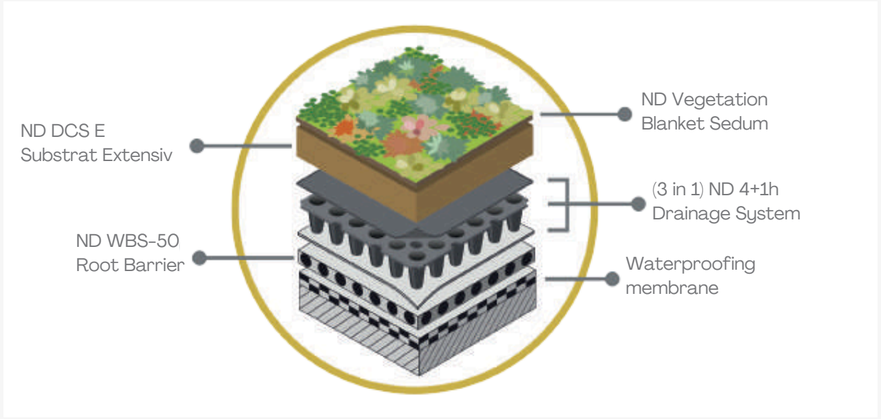
AQUAVERDE

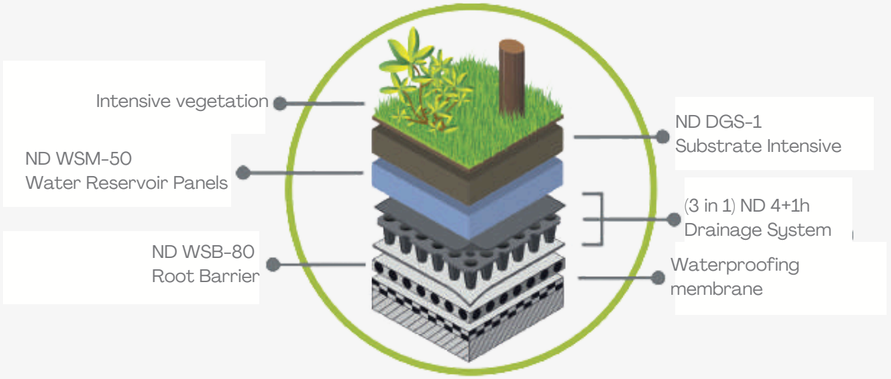
Sustainable Landscaping Solutions

Green Roof Systems

Extensive Green Roof System

Low-density green roofs are lightweight, weather-resistant, and covered with adapted plants, offering a natural, eco-friendly look.





Intensive Green Roof System

Intensive green roofs support trees, shrubs, and pedestrian access, needing more upkeep and water. They also enhance underground spaces like parking areas.

AquaVerde's solutions can be used independently or integrated with SmartPlot pedestals for enhanced performance in landscaped and urban environments. Whether it's rooftop greenery, drainage solutions, or elevated flooring, AquaVerde provides the ideal foundation for modern, sustainable designs.



ARMWOOD

Superior Decking Solutions



Features & Benefits

1. **Versatile Applications**
   Suitable for homes, businesses, and public outdoor areas.
2. **Hidden Fasteners System**
   No visible screws for a seamless, modern look.
3. **Weather & Insect Resistance**
   Protects against moisture, rot, and pests.
4. **Low Maintenance**
   Long-lasting and easy to clean.

Wood options

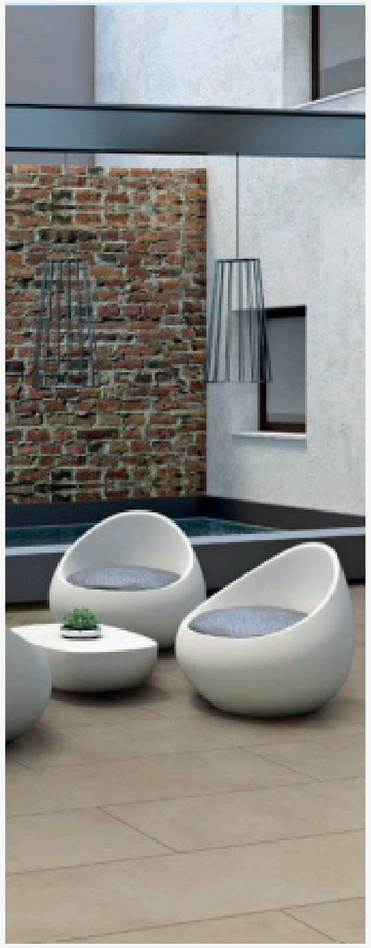
- **Natural Wood**
  Classic, authentic wood with a warm, natural look.
- **Thermowood**
  Heat-treated for enhanced durability and weather resistance.
- **WPC Composite**
  A low-maintenance blend of wood fibers and polymers for superior longevity.

The Warmth & Durability of Wood

Armwood offers thermowood, natural wood, and composite decking, combining durability and aesthetics. It resists moisture, insects, and extreme weather, making it ideal for terraces, walkways, and poolside decks with minimal maintenance.

ARMSTONE

Premium Stone Solutions



Features & Benefits

1. **High Durability**
   Resistant to wear, harsh weather, and heavy traffic.
2. **Wide Applications**
   Perfect for terraces, poolsides, walkways, and urban spaces.
3. **Customizable Finishes**
   Available in polished, sandblasted, and brushed textures.
4. **Low Maintenance**
   Stain-resistant and easy to clean.

Stone Options

- **Natural Stone**
  Classic and elegant, offering unique textures and timeless durability.
- **Composite Stone**
  Engineered for strength, combining natural aesthetics with enhanced resistance.
- **Outdoor Ceramic Stone**
  Modern and weather-resistant, ideal for high-traffic outdoor spaces.

Refined & Durable Outdoor Solutions

Armstone is designed for a wide range of outdoor applications, ensuring stability, aesthetics, and durability. It enhances modern urban landscapes, commercial spaces, and private properties, providing an elegant yet resilient surface solution.



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