

TERRASMART ARTIFICIAL GRASS SURFACING SYSTEM

Raised, lightweight flooring system with a bio-based artificial grass finish.



OVERVIEW

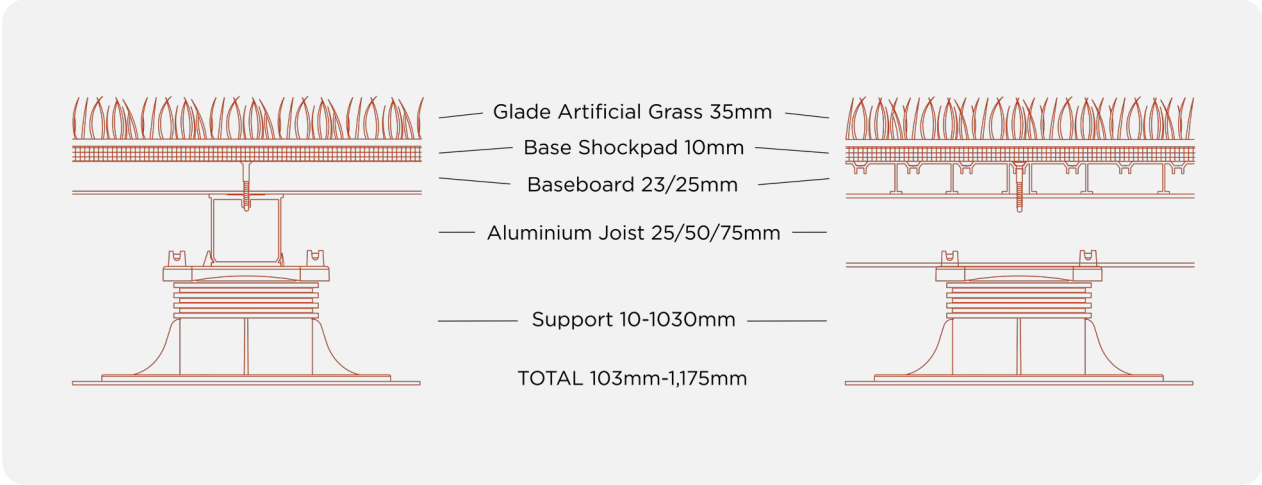
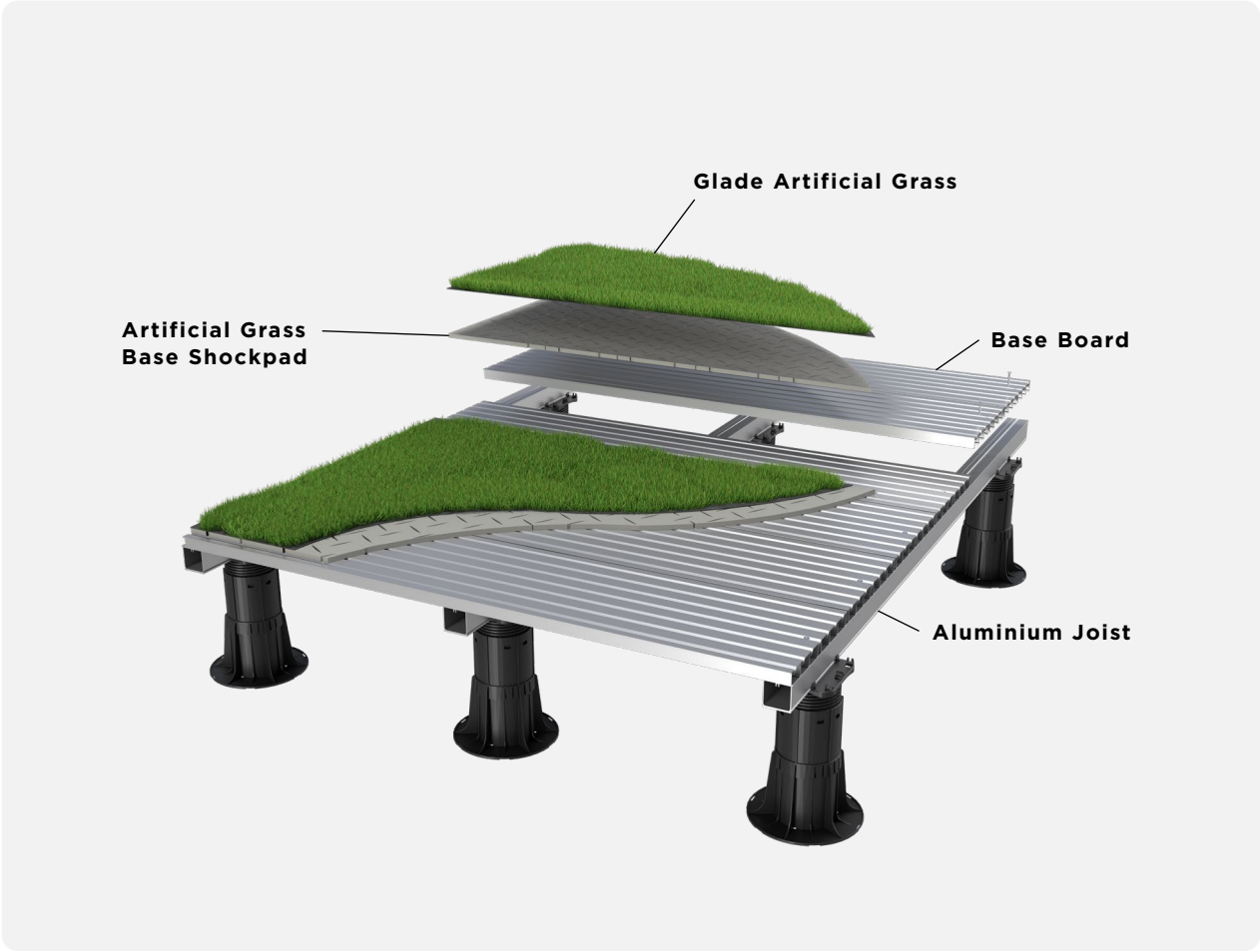
The TerraSmart Artificial Grass System is a lightweight, raised flooring solution designed for roof terraces, podiums, and elevated outdoor spaces. Built around the adjustable Baseboard platform, it integrates seamlessly with TerraSmart Rail Paving and Planter Systems. The system features Glade Artificial Grass, a premium finish made from recycled fibres and backed with bio-based materials, offering a realistic look with genuine environmental benefits. Certified to Broof(t4), it delivers fire safety, durability, and low maintenance performance.

- BROOF(t4) Certified
- Fully integrated raised flooring system
- Adjustable Baseboard platform for precision levelling
- Compatible with all TerraSmart Systems
- Lightweight build for rooftop applications
- Quick, clean installation
- Durable and low-maintenance
- Sustainable finish with recycled and bio-based materials



TECHNICAL

Reaction to fire (to EN13501-5:2018):	BROOF(t4)
System overall height range:	103mm-1,175mm
Loading capability (to EN 1991-1:2002):	Concentrated load: >2.0kN as standard, available up to 4.5kN if required Uniformly distributed: >4.0kN as standard, available up to 7.5kN if required/m2
Approx. system weight:	30-45kg/m2 (excluding sand)
Warranty:	15 Years



COMPONENTS

Visit our system page for further compatible components.



Glade Artificial Grass
AG



Artificial Grass Base Shockpad
AG-SP



Artificial Grass Adhesive
ES



Baseboard
BB



Aluminium Joist
DS



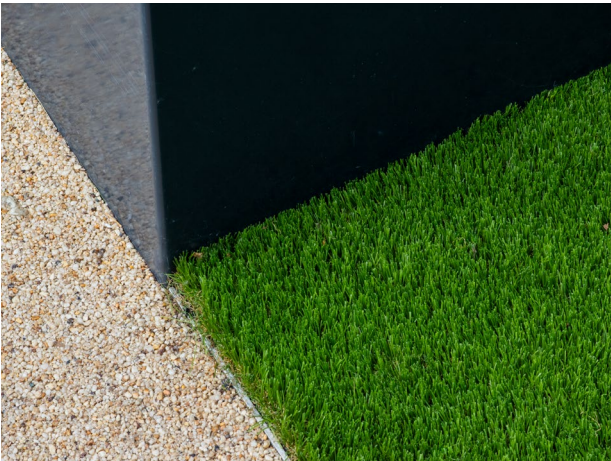
Non-Combustible Adjustable Joist
Support Pedestal
RD-FR



Baseboard Screw
BBS

BE INSPIRED

The sleek, natural look of our Artificial Grass System is redefining outdoor spaces, combining year-round greenery with durability and ease of maintenance. Its realistic texture and consistent finish deliver a polished, contemporary aesthetic that enhances comfort and visual appeal across a wide range of environments.



SOLUTIONS START HERE

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