

ELEVATE WPC



Roofinggreen® **Elevate WPC** is a wood-effect WPC decking system installed on adjustable pedestals, designed to integrate seamlessly with Roofinggreen® modular surfaces in synthetic turf and ceramic finishes.

Elevate WPC combines the operational efficiency of zero-maintenance outdoor applications—ensuring full resistance to weathering, mould, and microbial attack—with a highly realistic wood grain texture that closely replicates the appearance of premium hardwood. Each board is encapsulated in a co-extruded polymeric layer that fully envelops the profile, providing protection against colour fading and staining from both organic substances (oil, coffee, wine, etc.) and chemical agents (acids), as well as enhanced surface scratch resistance.

Elevate WPC is suitable for use in conjunction with adjustable pedestal support systems, enabling the creation of raised flooring assemblies with variable heights. This configuration allows for an installation range from 62 mm to 272 mm.

The Elevate WPC system is specifically designed for outdoor applications and can be installed over a wide range of waterproofed substrates. Typical applications include terraces, balconies, and roof decks.

The Roofinggreen® modular system range is further expanded with an alternative to turf or porcelain stoneware finishes, offering increased design flexibility for outdoor spaces while optimizing construction processes and reducing environmental impact.

Key Features

- Allows for the construction of a raised flooring system through the use of adjustable pedestal supports.
- Enables the levelling of sloped substrates or surfaces with varying elevations.
- Dry installation system
- Natural appearance
- No maintenance
- High compressive strength
- Removable to allow inspection and maintenance of the underlying layers

COMPOSITION OF ELEVATE WPC SYSTEM

The Elevate WPC system comprises:

- 1) WPC decking boards
- 2) Clips and screws
- 3) Aluminium joists
- 4) Adjustable pedestal supports (optional)



SPECIFICHE DEI MATERIALI

1) WPC decking boards

| | |
|-------------------|----------------------------------------------|
| <i>Material</i> | Wood powder, polypropylene (PP-T), additives |
| <i>Dimensions</i> | 146 (± 1) x 22 (± 0,5) x 2000 (± 3) mm |
| <i>Weight</i> | 29,26 kg/m ² |
| <i>Quantity</i> | 6,85 m/m ² |

2) Clip

| | |
|-------------------|-----------------------|
| <i>Material</i> | Stainless steel |
| <i>Dimensions</i> | 38 x 42 x 11 mm |
| <i>Quantity</i> | 25 pcs/m ² |

Screws

| | |
|-------------------|-----------------------|
| <i>Material</i> | Stainless steel |
| <i>Dimensions</i> | 3,5 x 16 mm |
| <i>Quantity</i> | 50 pcs/m ² |

3) Aluminium joists

| | |
|-------------------|--------------------------------------------------------------------------------------|
| <i>Material</i> | Aluminum |
| <i>Dimensions</i> | 30 x 40 x 2000 mm |
| <i>Weight</i> | 0,54 kg/m |
| <i>Quantity</i> | 3 m/m ² regular installation or 4 m/m ² staggered installation |

3) Adjustable pedestal supports (optional)

| | |
|-----------------|---------------------------------|
| <i>Material</i> | Polipropilene |
| <i>Height</i> | from 10 to 220 mm |
| <i>Weight</i> | from 0,158 kg/pz to 0,358 kg/pz |
| <i>Quantity</i> | 6 pcs/m ² |

INSTALLED SYSTEM

Total height

| | |
|-----------------------------------------------|----------------|
| <i>Aluminium joist and decking board only</i> | 52 mm |
| <i>with adjustable pedestal supports</i> | da 62 a 272 mm |

Total weight

32 kg/m² (± 1)

AVAILABLE TEXTURES

SIDE A: BRUSHED



SIDE B: WOOD FINISH

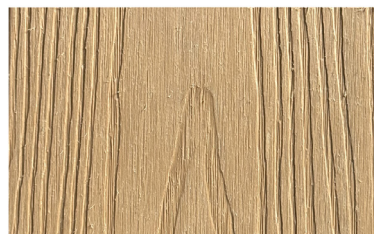
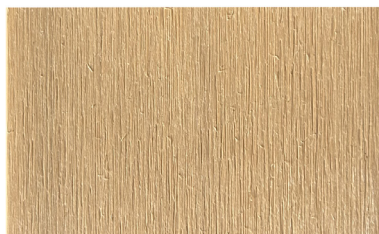


AVAILABLE COLORS

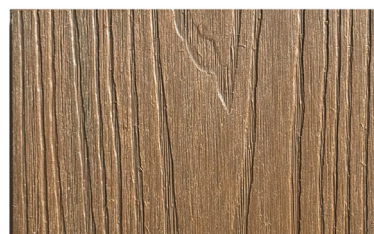
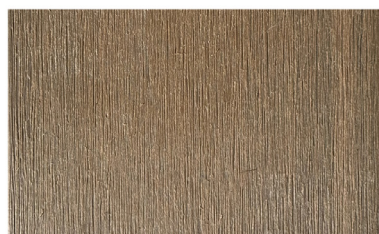
GREIGE



VANILLA



OAK



PROJECT PREPARATION

To ensure the correct quantity of material is supplied, we recommend providing Roofinggreen Srl with dimensioned drawings (in .dwg or .pdf format) of the designated areas.

FURNITURE INSTALLATION

After product installation and WPC treatment with the impregnating agent, it is good practice to **WAIT TWO WEEKS** before placing any objects (furniture, planters) on the surface, so that the color of the boards stabilises uniformly over the entire surface.

COLOUR VARIATION AND STAINABILITY

Wood-based products are subject to slight colour variations from batch to batch of production. It is therefore recommended to purchase all the boards needed for project installation from a single batch and, when appropriate, add some excess boards for subsequent repairs or replacements. In such a scenario, the installed reserve boards will initially have a more vivid colour tone, but within a few months they will reach a similar shade to the previously installed boards. Following installation, the WPC flooring is subject to a gradual variation of the initial color tone. The wood component may generate the appearance of halos caused by water of natural origin (atmospheric agents), a phenomenon that varies depending on the frequency and quantity of water. These variations in color and surface appearance do not affect the physical-mechanical properties of the system, and do therefore not constitute a defect or lack of conformity.

The appearance of halos can also occur following prolonged contact with organic or polluting substances and is more evident on light-colored floor boards. In order to safeguard the product, it is advisable, depending on the intensity and origin of these substances, to promptly remove the halos that have appeared, if necessary using a light metal brush, in order to avoid permanent absorption of the same: in most cases and in particular during the first months after installation, frequent rinsing or heavy rainfall may be sufficient to solve the problem.

After the restoration operation, the treated area will initially appear lighter, then, over time, it will return to its original color and become uniform with the rest of the flooring.

It is good practice, before proceeding with brushing operations, to carry out a test on a sample or on the back of the product itself, in order to evaluate its effects and results.



Roofinggreen®
CARATTERE INNOVATIVO

PRODUCT DATA SHEET

ELEVATE WPC

CLEANING AND PROTECTION

CLEANER

Specific detergent for WPC for surface and intensive cleaning. To be used diluted in water for ordinary cleaning. In case of more pronounced stains, higher concentrations may be used up to the use of the pure product, always making sure not to leave the product in contact for too long.

SPRAY CLEANER

Spray cleaner for WPC, suitable for removing more marked stains. Spray directly on the stain, leave to act for a few minutes, brush and rinse thoroughly.

WPC PROTECTIVE IMPREGNATING AGENT

Treatment formulated with nano-technological particles specifically for WPC. Slows down the absorption of dirt and/or oily substances, and allows easier removal of any stains even after a few hours. However, it is always necessary to remove the stains, as the product is not water and oil repellent, the protective coating simply allows more time for removal. Periodic application with a brush - approx. yield 1lt/7-8 m², considering two coats.

WARNINGS: following installation of WPC products, it is always recommended to apply a protective impregnation coating to preserve the aesthetic appearance of the surface.

All rights reserved. Reproduction of texts, drawings, photos and illustrations without authorization from Roofinggreen is prohibited. The color images are purely indicative and may not correspond to the shade of the products. Roofinggreen S.r.l. reserves the right to change, modify or eliminate products from this sheet without notice.

© Copyright Roofinggreen S.r.l.

Roofinggreen Srl
Galleria San Federico, 16
10144 Torino – Italy
T: +39 011 0714037
www.roofinggreen.it – info@roofinggreen.it