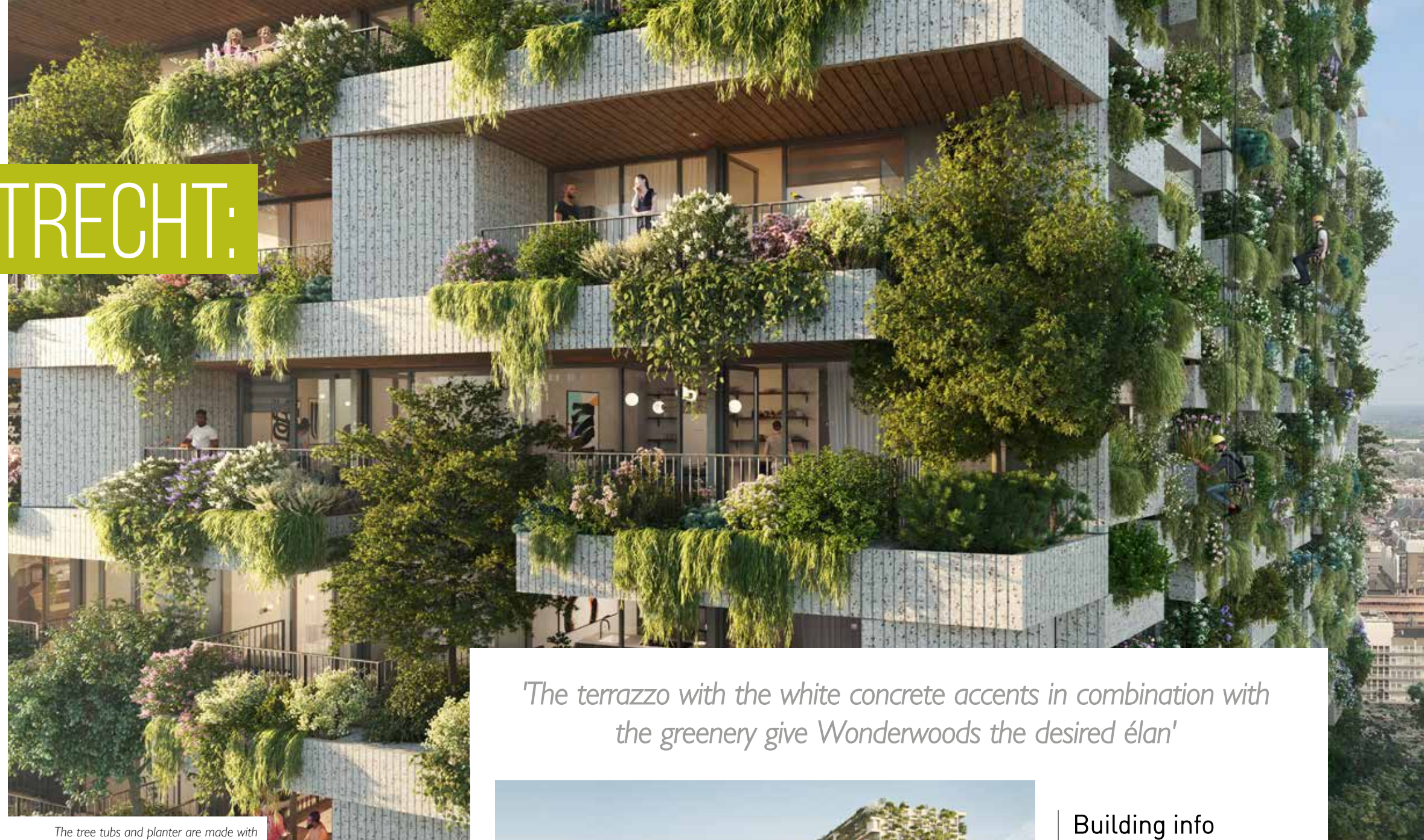


WONDERWOODS UTRECHT:

A 'LIVING' CITY ICON

In the station area of Utrecht, Bouw Combination Wonderwoods (Boele & van Eesteren | Kondor Wessels Amsterdam) will realize Wonderwoods from the end of 2020. Wonderwoods consists of two high-profile towers that are connected by a green underground one-storey parking garage. The towers with a total surface area of 81,000 m² will have a diverse program including rental and owner-occupied homes, offices, retail, catering, education, culture and a semi-public roof park. The project is being carried out on behalf of Wonderwoods Development and is part of the redevelopment of the Beurskwartier. Construction of Wonderwoods is expected to be completed by mid-2024.



The tree tubs and planter are made with terrazzo concrete with Aalborg White Cement

'The terrazzo with the white concrete accents in combination with the greenery give Wonderwoods the desired élan'

NATURE IN THE CITY

Wonderwoods consists of two green towers of approximately 105 and 70 meters high. The tallest tower, designed by Stefano Boeri Architetti, will be located on Croeselaan and will be provided with a vertical forest of plants on the balconies and facades. The second tower will be located next to the Kinopolis cinema and is characterized by the curves in the facades, which are typical for MVSA Architects. This design has a lot of greenery on the inside; for example, the tower will have a large atrium and winter gardens along the facades. In addition to the approximately 1200 planters and the 161 large tree containers on the facades of the highest tower, almost all roofs have become green roofs with a water retention function. These roofs retain the rainwater to later serve via a fully automatic system for watering all the greenery.

DURABILITY

The realization of Wonderwoods is based on the high ambitions and wishes for sustainability, greenery and health. In order to implement sustainability in all layers, the offices have obtained a BREEAM Excellent certificate.

WHITE CONCRETE IS USED MORE AND MORE WORLDWIDE

The tower by MVSA Architects is fitted with white concrete. For the tower by Stefano Boeri Architetti, terrazzo facades with a base of white concrete were chosen. Interwoven in a vertical forest, they are therefore an inspiration for the rest of the world. More than 10,000 plants and 360 trees will be supported by beautiful, relaxing facades and balustrades. Wonderwoods is a living landmark that inspires other cities to bring nature back to the city. The facade panels and balconies are manufactured with Aalborg White Cement, which can be achieved in concrete due to its chemistry, the purity of the white cement and the mechanical properties.

THE PRICE/QUALITY RATIO IS EXCELLENT

Thanks to the reflection, you can also save on cooling, for example. In addition, it is easy to clean. The choice for white concrete is therefore an architectural and aesthetic choice. The terrazzo with the white concrete accents in combination with the greenery give Wonderwoods the desired élan.



Wonderwoods will be a vertical forest in Utrecht

Building info

CLIENT

Wonderwoods development BV:
G&S Vastgoed

BUILDING CONTRACTOR:

Building combination Wonderwoods VOF:

Boele & van Eesteren /
KondorWessels Amsterdam

ARCHITECT

Stefano Boeri Architetti,
MVSA Architects

CONSTRUCTOR

Van Rossum Consulting Engineers

BUILDING ELABORATION

INBO

GEOTECHNICAL ADVICE

Crux

SUSTAINABILITY & BREEAM

Arcadis

WHITE CEMENT

Aalborg White Cement

PREFAB CONCRETE ELEMENTS

Westo Prefab Betonsystemen