By adding elements with a large surface area covered with a titanium dioxide coating, the air quality can be improved even further than with a regular living wall system. The coating converts volatile organic compounds and nitrogen oxides into carbon dioxide and water. The carbon dioxide is then converted by the plants.

Various planter boxes on the façade can be transformed into bird-houses or other nest cabinets to increase the local biodiversity. The snap-on connection can be used to connect additional bird feeder elements.

Even vertical surfaces can now function as solar collectors by adding these transparent components with solar cells. The solar cells collect sunlight, while the transparent plastic still transfers sunlight for the plants.
Plug 'n Plant system

Section locations

Detail: irrigation

Water flow

Detail: add-on

Detail: gutter with drainage

Detail: gutter connection

Detail: gutter end

Detail: gutter with drainage

Detail: gutter connection

Detail: gutter end

Europoint-complex with Plug 'n Plant system

Detail 1:2 Europoint-complex without façade redesign

Europoint-complex with Plug 'n Plant system with façade redesign

Detail 1:2 Europoint-complex with façade redesign