

Esplanade Mona Lisa, Courbevoie, France

Business and Entertainment District Chooses Rain Bird® in Tree Restoration Project

Holding the title of Europe's leading business center, Mona Lisa Esplanade is one of multiple sites on the La Defense slab not far outside Paris, France. On a wooden terrace planted with 40 trees, the Courbevoie Department of Landscape and the Environment (CDLE) manages the beautiful property in Courbevoie, France.

The Challenge

The CDLE wanted to transform the area between offices and restaurants to be more appealing, remedying the past issue of Common Hornbeam trees dying from the wind corridor between buildings. They wanted to find species of trees that can adapt to the harsh conditions on the slab as well as to employ quality irrigation to sustain the trees' growth. The solution had to be discreet, as the area is subject to vandalism and property destruction.

The Solution

After CDLE's contractor, N2B Arrosage, met with Rain Bird to discuss products, it picked out the [Rain Bird Root Watering System \(RWS\)](#). This system was combined with tensiometric probes, limiting irrigation to only the necessities.

Both the RWS and tensiometric probes were perfect options for the Esplanade Mona Lisa due to their ability to counter the harsh environmental conditions and maintain an aesthetically pleasing landscape.

Key objectives

- ✓ Provide irrigation for trees
- ✓ Conserve water
- ✓ Install durable products
- ✓ Be user friendly



Products used

- [Root Watering System \(RWS\)](#)
- [TBOS Series Battery-Operated Bluetooth Controllers](#)



Approach

With the irrigation system picked out, the benefits rolled in with its installation. The **RWS** is great for the landscape, as it brings direct care to trees and 95 percent uniformity of emissions. This is shown by significantly reduced losses in wind, run-off, and evaporation.

Along with the RWS and tensiometric probes, a **TBOS** was installed due to the inability to access AC power in the area. It provides a user-friendly experience through the mobile app, making it easy to control the irrigation system.

As of today, the newly implemented system has increased water conservation and created a prosperous resolution for the project.

Results

The Mona Lisa Esplanade is more alluring than ever, its charms rightfully restored. Bursts of green and pink create a much-needed naturalistic touch against the glass buildings. The newly planted Indian Lilacs, supplied by Guillot-Bourne II Nurseries, continue to thrive despite the harsh heat and difficult environment. Only one tree has been lost, and that was due to vandalism, displaying the immense impact of the Root Watering System.

As tree health, ease of use, and discreetness became the forefront of this project, the Mona Lisa Esplanade was bestowed with a new makeover, giving the area the love and care it deserves.

