

Thinking smart for a sustainable future

# ECO-LOGIC



Stormwater – an untapped resource

### Combi Plus – for a greener infrastructure

Heavy downpours are expected to be more common and more intense due to climate change. To be able to collect and infiltrate this water on site will become a cost effective solution to a great environmental problem. With the our Combi Plus you have this opportunity!

Combi Plus has a built-in pipe socket that facilitates transporting water from hard-made surfaces on to rain- or plantbeds that can infiltrate, store and hence delay the storm water before it reaches and potentially overloads the VA-system.

### Combi Plus – for a greener future

Combi Plus has a unique function that makes it easy to turn storm water into a resource instead of a burden. The horizontal inlet normally used to take up water from the road can instead be utilized as a distribution tray for watering of raingardens or tree pits.

The distribution tray prevents subsidence of the soil in the plant bed and ensures that watering takes place in the surface of the planting. This way, even seedlings with shallow roots can absorb the water. The plant bed infiltrates and purifies the storm water from, among other, heavy metals. It also delays the storm water hereby reducing the risk of flooding. In other words, less environmental impact. A smart way of thinking to ensure a sustainable future – we call it Eco Logic!

With Combi Plus you can avoid complicated solutions with additional wells and dome grates in the planting. By installing a riser pipe in Combi Plus' built in pipe socket you will get a combined inlet and overflow protection in the same solution.

This smart well cover is the result of a collaboration between Pekuma AB, City of Stockholm, Infrakonsult and several entrepreneurs. For a more detailed description of the installation process you can contact us for a meeting or a web-based demo. You can also find more information on our web site:

[www.pekuma.se/stormwater](http://www.pekuma.se/stormwater)



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### Combi Plus

Grating cover

Middle section with side inlet

Horizontal inlet grate (street)

Bottom section with built in pipe socket and road inlet/distribution tray

Combi Plus used as distribution tray

