

Protect your city and the world's environment.

Sustainability is one of the most crucial considerations from architecture, construction to maintenance. The need to balance the needs of users, your budget and the environment can be a challenge.

The reality of beautiful design and effective care can seem in conflict with being ecologically conscious. *Can you really have both?*

Yes, you can. But sticking to traditional techniques and ideas won't do the job. You need to consider a gamechanger. Not just maintaining but upgrading the character of your materials, changing how they interact with the world around them.

It's all about taking responsibility for your footprint and legacy. But, where to start?

The future today.

NeroQom is committed to developing the next generation of Disciplines which create the highest standards of visual comfort whilst taking care of our living area. **EcoStone does exactly that.**

As an advanced treatment, EcoStone provides fresh air for you, your building, your city and your environment, all in one. Once in place, this photoactive treatment removes Nitrogen-based pollutants, known as NO_x chemicals, from the air and gives your stone materials improved resistance to contamination.

Reducing NO_x levels has **important benefits** including:

- *Improving air quality*, NO_x is responsible for breathing issues and even deaths in the young and old.
- Contamination resistant surfaces are *quicker and easier to clean*, requiring less water or products to achieve the same great result
- Removing NO_x from the air *removes* the main cause of *acid rain* which is devastating to stone, concrete, bricks and masonry.
- Once applied, your surface becomes *water and dirt repellent*.

EcoStone will save you money whilst helping you to minimise your ecological footprint, it's a real win-win Discipline.



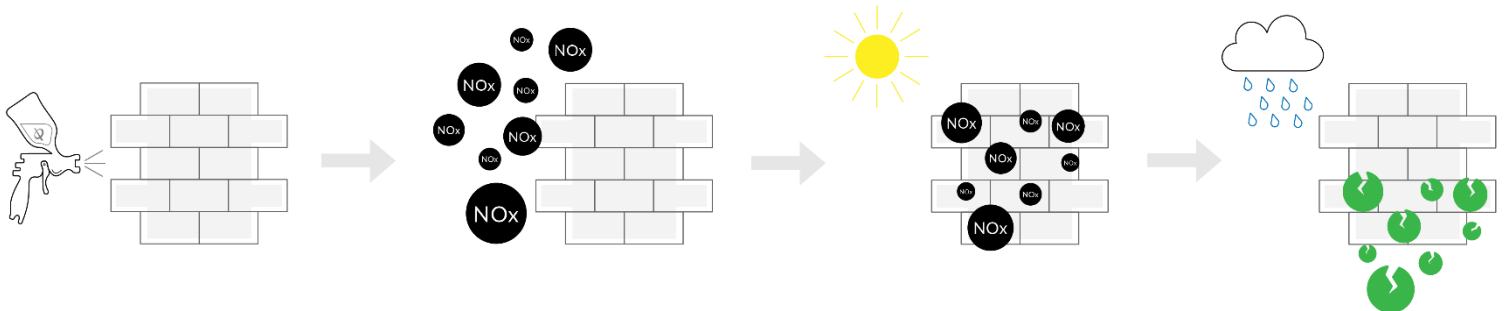
Technology to the rescue.

The unique recipe of EcoStone is based around Titanium Dioxide, TiO_2 , an inert compound which is **non-toxic, stable and safe** to work with.

Once applied, NeroQom EcoStone actively removes NO_x pollutants from the air by processing them into different, non-harmful compounds such as nitrates. It's a similar process to plants helping to scrub CO_2 from the atmosphere and, just like plants, works in the presence of sunlight. That's where it's technical name, photocatalytic treatment, comes from.

The need for sunlight used to be the problem, with many countries not receiving enough sunlight to activate the TiO_2 effectively.

EcoStone is a **next generation photocatalyst**, enabling it to be deployed and used across the world to great effect. Various studies have shown that application of TiO_2 products to buildings, facades, asphalt, parking areas, or pavements can reduce the NO_x concentrations in the local environment by up to 20%. In practice, this means that for every meter square of EcoStone exposed to outdoor sunlight, around 200m^3 will be cleaned of NO_x per day.



Sustainable maintenance where you need it.

NeroQom is focused on doing our part for our family's **future**. Taking care of the **environment** is central to that. That's why our Discipline Menu is full of treatments which are designed with sustainability at their heart. Whether it's our pH neutral product Disciplines, our no-water use cleaning & protection systems or zero waste solutions, if you want to boost your green credentials whilst upgrading any surfaces, we've got everything you need.

If you're ready to do your part for the climate,
let us support you with our Discipline Menu:

<https://www.NeroQomServices.com/dm>