



HYDROTECT

Photocatalyst technology by **TOTO**

/contacts

Laminam S.p.A.
via Ghiarola Nuova 258
41042 Fiorano Modenese
(Modena) / Italy
Tel +39 0536 1844200
Fax +39 0536 1844201
www.laminam.it

Laminam Showroom
Via Mercato, 3
20121, Milano / Italy
Tel +39 02 89092496
Fax +39 02 89092497

Laminam Poland
ul. Styropianowa 2
96320 Mszczonów
(mazowieckie) / Poland
Tel. +48 46 8572447
Fax +48 46 8572448
www.laminam.pl

LAMINAM®

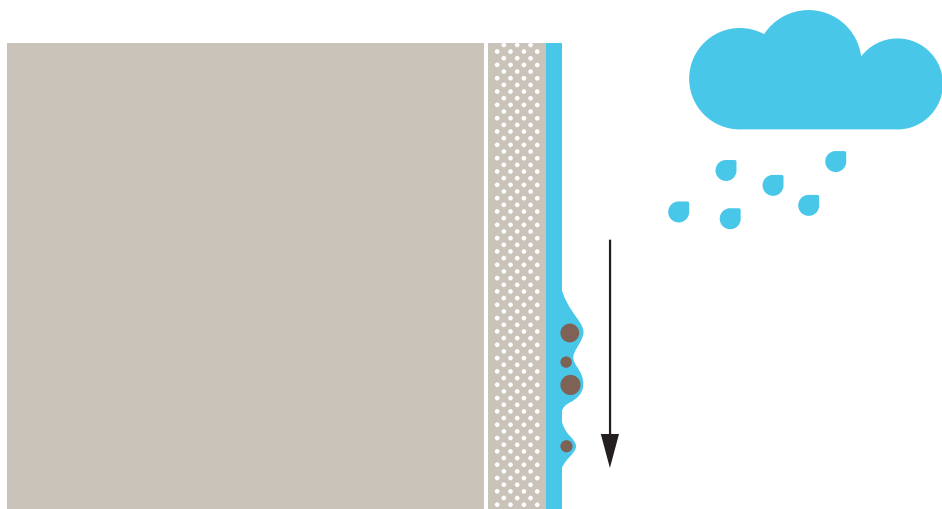


HYDROTECT sfrutta la forza dell'acqua e della luce per ottenere una pulizia automatica delle superfici /

HYDROTECT harnesses the power of water and light to clean surfaces automatically.

1

AUTOPULENTE/ SELF-CLEANING

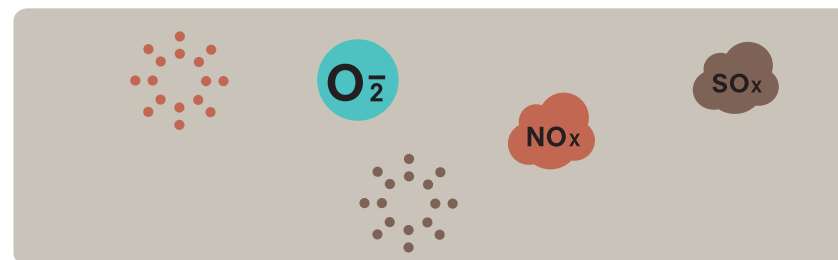


Le superfici trattate con HYDROTECT sono super idrofile: quando piove, ad esempio, si forma una pellicola d'acqua che stacca ed elimina lo sporco /

Surfaces coated with HYDROTECT have super hydrophilic properties. When it rains, a film of water is produced to lift up and wash away dirt.

2

DEPURA L'ARIA/ AIR PURIFICATION



Ossigeno Attivo /
Activated Oxygen

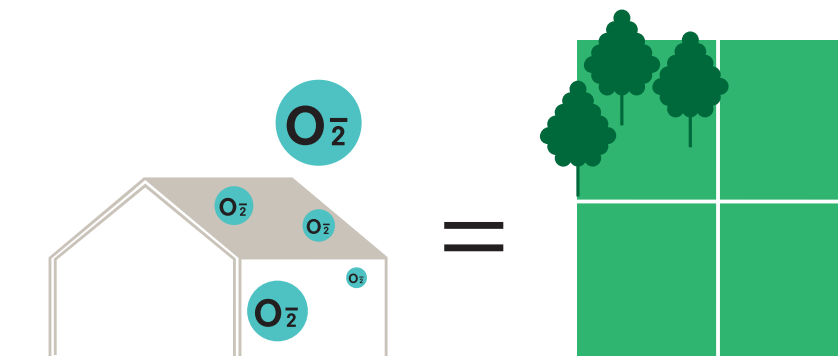


Ossidi di Zolfo /
Sulphur Oxides

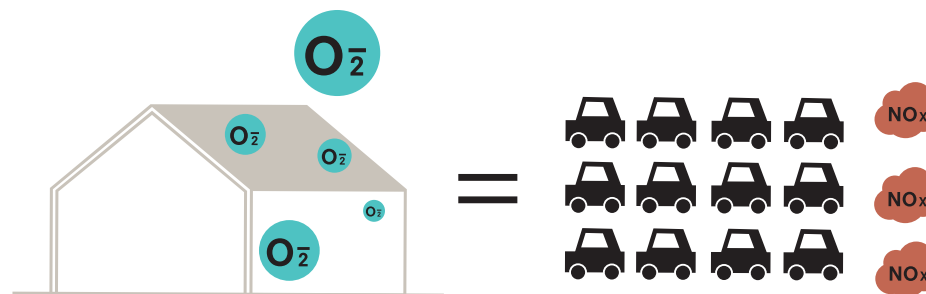


Azoto /
Nitrogen

Quando il materiale è esposto ai raggi del sole, reagisce formando sulla propria superficie ossigeno attivo. Quando le sostanze inquinanti entrano in contatto con l'ossigeno attivo, questo le neutralizza /
When the sun shines on the material, it responds by creating activated oxygen on the surface. When the pollutants come into contact with the activated oxygen at the surface, they are changed into harmless material.



Una casa con una superficie di circa 150 m² rivestita con HYDROTECT depura la stessa quantità d'aria di un appezzamento di bosco grande come quattro campi da tennis (circa 1000 m²) /
A HYDROTECT coated house (approx. 150 m²) purifies the same amount of air as a forested area the size of four tennis courts (approx. 1000m²).

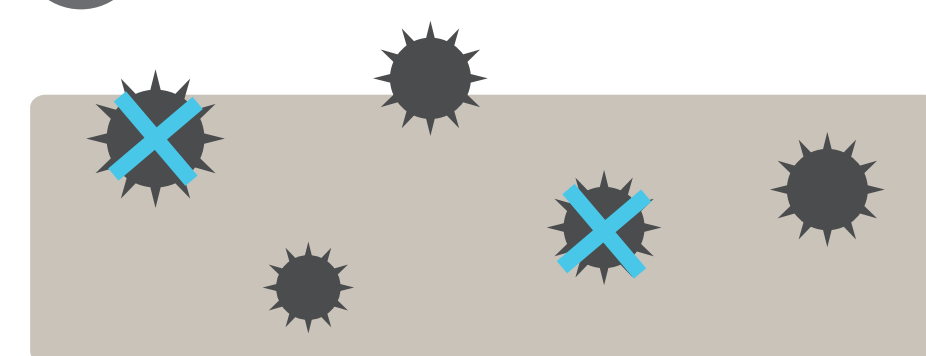


Elimina la stessa quantità di azoto (NOx) prodotta da dodici automobili che percorrono 30 km al giorno /

It decomposes the same amount of NOx produced by 12 cars driving approx. 30 km a day.

3

ANTIBATTERICO/ ANTIBACTERIAL



Impiegato negli ambienti interni, HYDROTECT svolge un'azione antibatterica, decomponendo i batteri non appena entrano in contatto con le lastre /

HYDROTECT has an antibacterial feature when used indoors. Bacteria are eliminated when they come into contact with the slabs.