



GREENMYSCHOOL

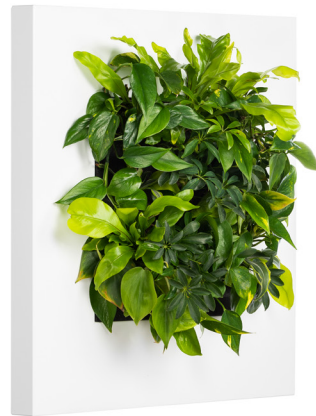
CLEAN INDOOR AIR

Children spend the majority of their daily lives at school. It is vital to make this a safe and healthy place. On average, we breathe about 20,000 times a day - a child running and playing, even more. Children spend a large part of the day in the classroom. The cleaner and more oxygenated the indoor air, the better the children can play, concentrate and learn. Poor air quality in schools directly contributes, among other things, to the ability of children to assimilate information, their attention levels and to the creation of an atmosphere where germs spread more quickly.



THE BENEFITS OF PLANTS IN THE CLASSROOM

- Greenery has a positive effect on the well-being of children
- A healthy planted environment produces oxygen and decreases atmospheric humidity
- Children become more creative and have less stress
- Children become calmer and their ability to concentrate increases
- A safe, natural and friendly environment is created, discouraging bullying



THE UNIQUE FEATURES OF LIVEPICTURE

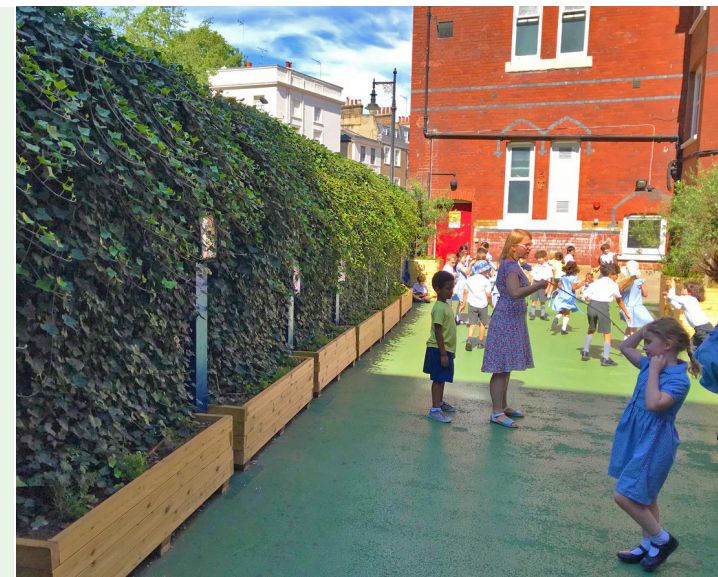
- Easy to install
- Water reservoir sufficient for 4-6 weeks - ideal during holidays
- Vertical greenery takes up little space
- Fully recyclable
- Available in different sizes and colors

"Air pollution hinders children's brain growth and affects their health in more ways than we previously thought." - **Maria Neira, Director of health and environment - WHO**

THE IMPACT OF PARTICULATE MATTER

The largest sources of air pollution are traffic and industry, creating a smog of fine dust, nitrogen dioxide and ozone in the air. The coarse dust is generated by mechanical processes and airborne particles, while ultra-fine dust is caused by combustion processes from vehicles. This ultra-fine dust is the most harmful in the atmosphere as it can penetrate deep into the body via the lungs and cause damage. According to the World Health Organization (WHO), more than 90% of all children worldwide under the age of 15 breathe in polluted air every day, endangering their health with untold longer term effects. Children are more vulnerable to polluted air as they breathe more rapidly.

CLEANAIR



THE BENEFITS OF IVY GREEN SCREENS

- Ivy (Hedera) captures nitrogen dioxide and ultra-fine particulate matter to prevent air pollution.
- Stimulates the biodiversity around schools
- Creates a secure and natural boundary
- Reduces aggression amongst children
- Encourages more varied and enriched play in a green environment
- Stimulates creativity and provides a tranquil spot to ponder and explore
- Has a positive effect on social interaction

IVY AND POLLUTION: THE RESEARCH

Commissioned by Atkins and conducted at the Green Wall Centre at Staffordshire University in 2015, research compared clean ivy leaf samples straight from the grower to those planted on the A38 in Birmingham City Centre after one month of exposure to this typical urban environment. Analysis showed that Mobilane ivy green screens removed between 40-60% of the particles between 2.5 and 10 micrometers in diameter: PM2.5 and PM10 particulate pollution.

THE UNIQUE FEATURES OF HEDERA HELIX WOERNER

- Low maintenance
- Easy and quick to install
- Supplied fully established for an instant green playground
- Hardy - can be planted all year round

