

Expanded Clay

green



Expanded clay aggregate is used in landscape restoration around our parks and the green areas surrounding urban developments. Green roof gardens act as a buffer for rainwater, which seeps slowly through the layers **reducing the surge water caused by heavy rainfall**. This also allows time for **water evaporation**, hence further **reducing pressure on urban drainage systems** and providing green urban areas for the development of flora and fauna. Expanded clay has a number of environmental benefits.

Its ability to absorb gases and dust particles helps the recovery of air humidity levels in the atmosphere and improves air quality. Extensive use is made of expanded clay in **drainage and water management projects** and the unique structure of the aggregate is ideally suited to water and air filtration systems. Leisure uses include foundations for sport surfaces and run off safety areas for motor sports. It is used in agriculture and horticulture as a **growing medium for plants** and even **processing waste farm slurries**.

Agriculture Horticulture

- Drainage
- Lightweight
- Environmental friendly

Leisure, Sport

- Lightweight
- Strength
- Durability
- Drainage

Filtration

- Water cleaning
- Drainage
- Inert

Landscape Restoration + Parks

- Lightweight
- Re-use
- Drainage
- Inert