



KONSOLIDOM
your evergreen garden



PATENTED
TECHNOLOGY

for a **green**
and beautiful
garden!



**the Permanent
Green
with very low
maintenance**

KonsolidOM® is used to create evergreen areas in any space, greening cemented areas regenerate urban areas and degraded areas, consolidating damaged soils.

The Structure of KonsolidOM



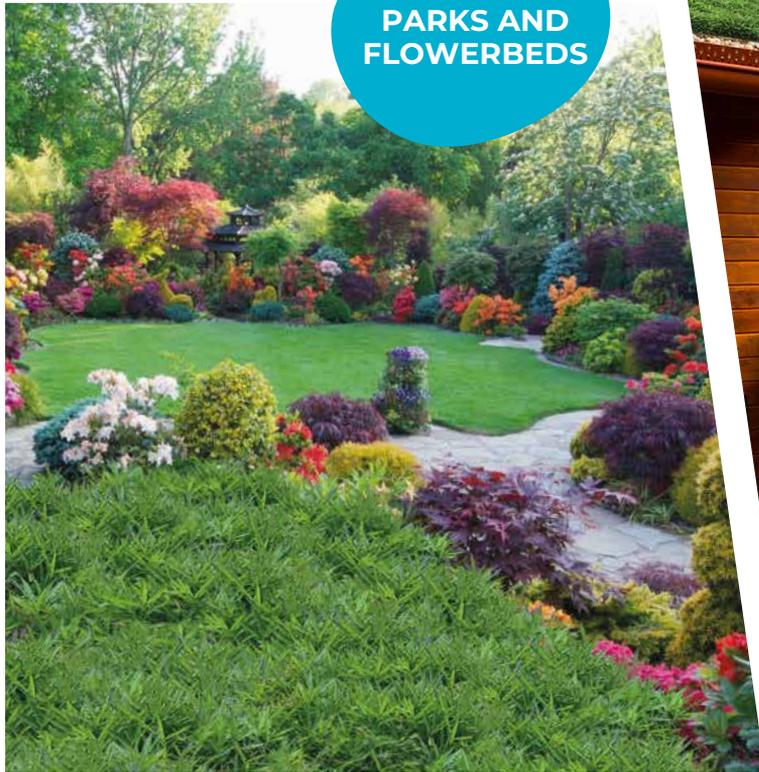
supplied in a practical tray
L 40 x P 30 x h 10 cm.



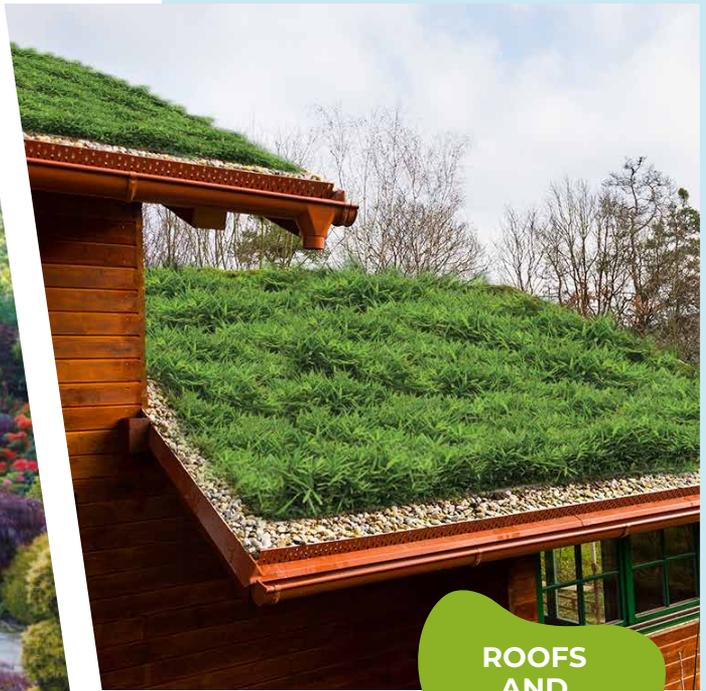
On the surface, there is considerable green development.

After 6 to 12 months, the rhizomes will be fully rooted in the soil.

Perfect for:



**PARKS AND
FLOWERBEDS**



**ROOFS
AND
TERRACES**



PLAZES



**URBAN
GREENERY**



Before and after

BEFORE



AFTER



BEFORE



AFTER



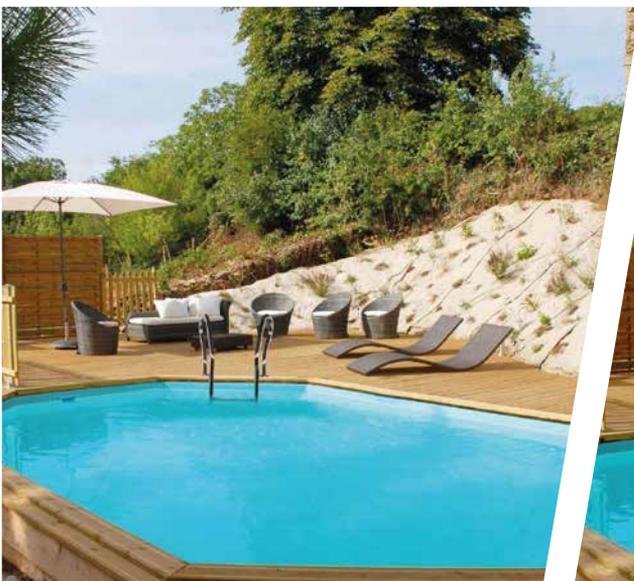
BEFORE



AFTER



BEFORE



AFTER



Advantages



It does not require constant maintenance: it does not require pruning; the average plant height is 40-60 cm.



Little need for substrate: 10 to 20 cm of potting soil is sufficient.



It doesn't produce pollen or seeds.



The dense rhizomatous apparatus allows **consolidation** in disturbed soils and has hytodepuration capabilities.



The rhizomes extend to a depth of 10 to 30 cm and can be contained with special sheaths.



Easy to install: does not require significant interventions of pre-installation.



Cost savings in management and weed control. The matting effect prevents weed growth.



Great aesthetic impact, evergreen and multi-year durability.



Coexistence with tall plants: Grows in association with tree and/or shrub plants.



Once developed, it **withstands** temperatures from -25 to +50°C.



It grows in both **shaded** and **full sun** areas.



Automatic irrigation recommended to avoid lack or excess of water

Simplicity of root containment

Rhizomes are easily containable!

In a natural way:

- dry, hard and inhospitable soil;
- natural obstacles such as roads, walls, rammed earth, rocks, water channels.

Artificially:

- periodic shaving of the apex
- placement of sheathing during installation



phase 1.

Make a slit in the ground 20-30 cm deep.

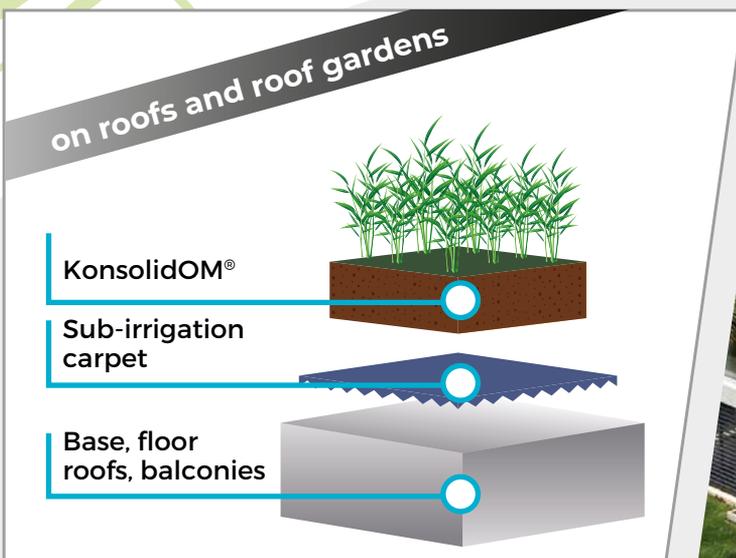
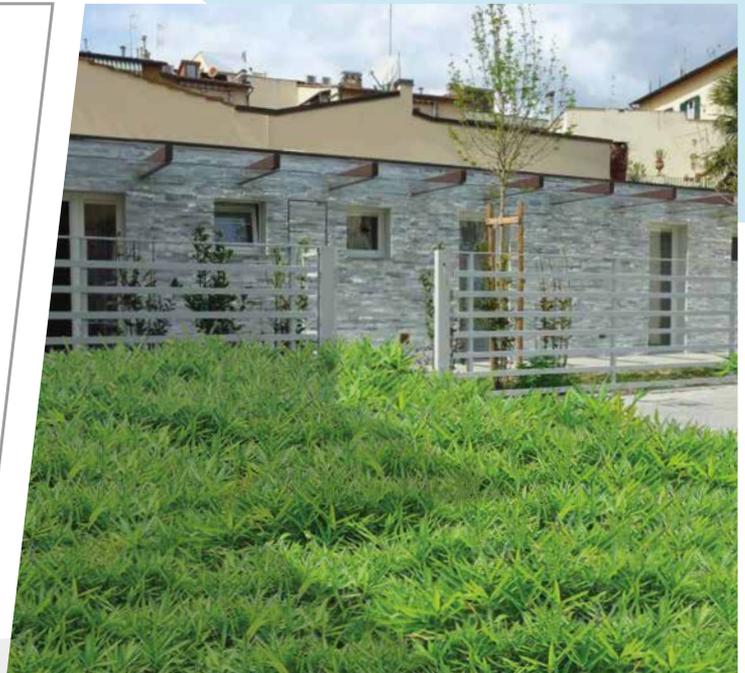
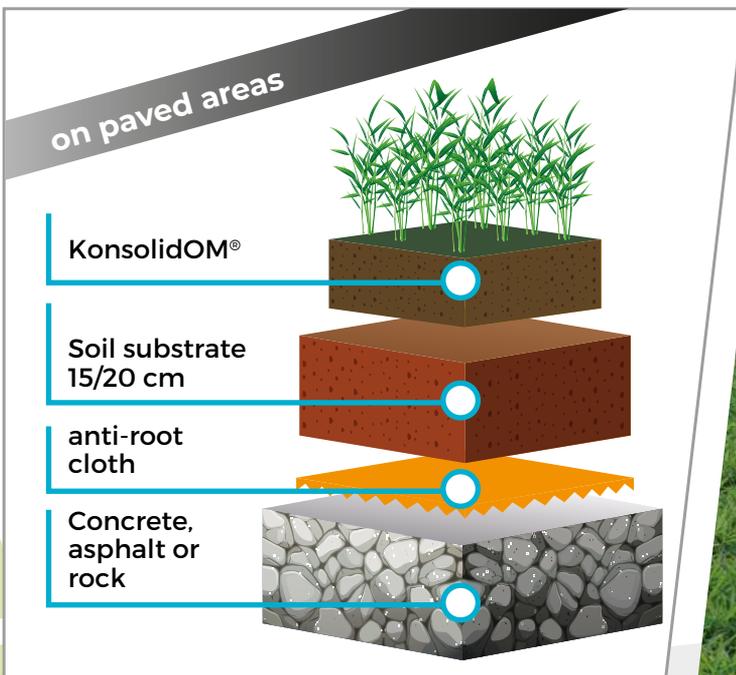
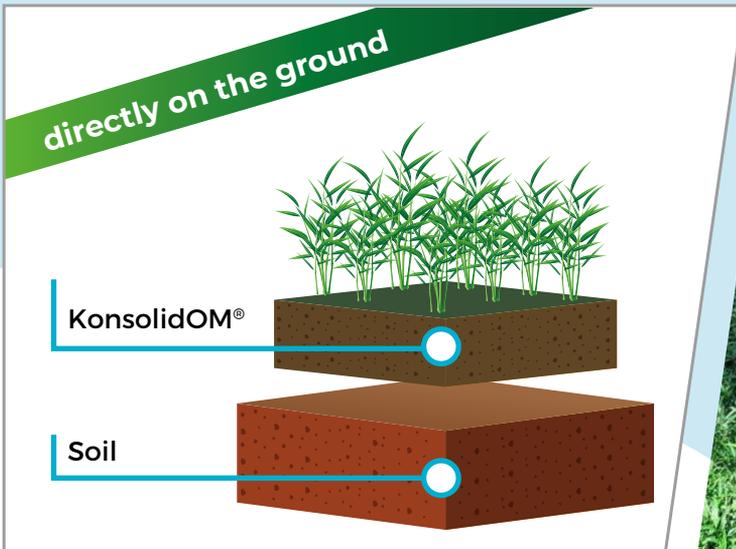


phase 2.

Insert rustproof conduit inside the slot by folding it into a 'J' shape.

Methods of application

on various types of surfaces and slopes



Rapid and uniform development



never pruned
in 4 years ▲

▼ pruned
for 4 months



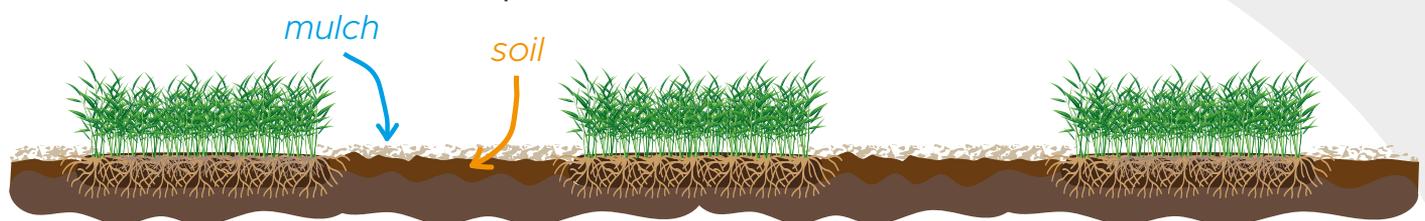
Installation protocol

quick and easy

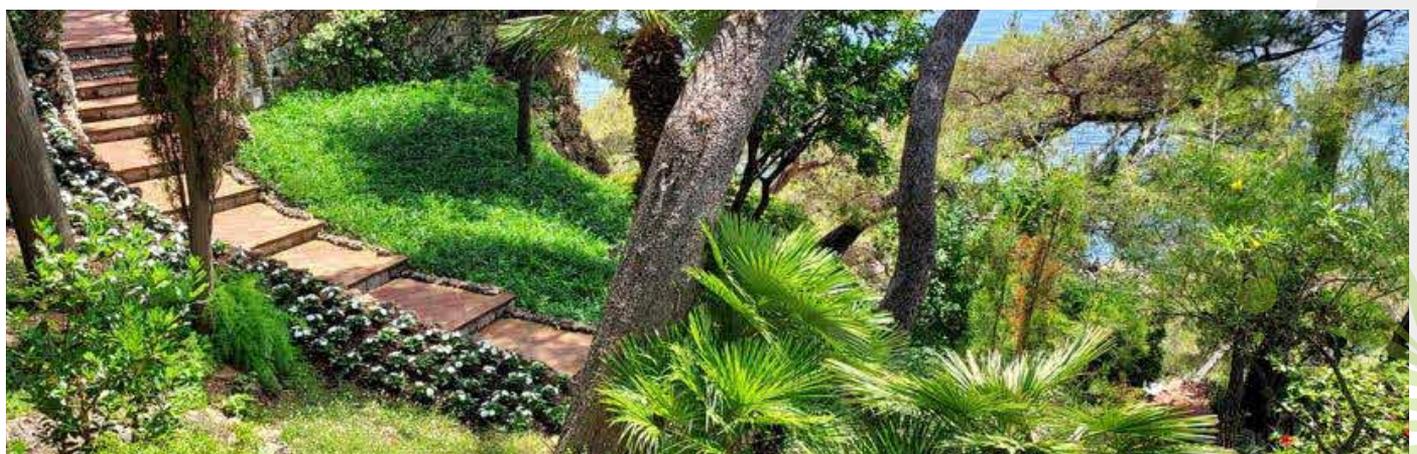
Not
requires
intervention
structural
significant
pre-installation
work

Step 1. Placing the sods

1. Refine the soil.
2. Remove the sod from the container and gently spread the rhizomes around the perimeter.
3. Bury the root ball and rhizomes; if the root ball is not completely buried or is only resting on the soil, take care to add new soil to cover the rhizomes up to the level of the root ball.
4. Check that the peripheral rhizomes are also covered with a few centimetres of soil.
5. Between each root ball spread 1-2 cm *Konsolidom chestnut mulch* (optional).



No specialised
labour
required



Phase 2. Irrigation

- 1.** Water the entire sod surface and the mulched area thoroughly.
- 2.** Water daily until complete colonisation of the mulched area.
- 3.** When full colonisation has been achieved, water 1 to 7 times a week as required*.

** The timing and frequency of watering as well as the amount of water to be given vary depending on outside temperatures, exposure (full sun, half shade, shade) and wind.*



Periodic visual inspection will give the right indication; a beautiful green appearance, with open and spreading foliage are a sign that watering is correct.

Leaves that tend to close and dry up indicate water stress and more watering is needed.

- If you are equipped with a timer it is advisable to irrigate more frequently and reduce the quantity. Sprinkler irrigation is recommended in carpet plantings, and drip irrigation where there are flower boxes, linear installations, borders or perimeters.



The agronomist's word



From the observations made in the studies and research that currently exist, we can state that the types of plants used, due to their characteristics, can successfully perform certain functions described below:

- ✔ Easily **develop evergreen areas** where it would be impossible to have greenery (forecourts, roofs, terraces, urban areas, etc.)
- ✔ **Greening** and enhancing degraded or neglected areas
- ✔ **Reducing** the development of weeds
- ✔ **Reduce** erosion phenomena and combat hydrogeological problems

VIVAI ONLYMOSO in Faenza

20 hectares of facilities dedicated to the production and research of new green technologies





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your evergreen garden



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for information and
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