



7.5MM NODULAR SHEET WITH GEOTEXILE FLEECE FOR DRAINAGE & FILTRATION. SUITABLE FOR LANDSCAPING & GREEN ROOF AREAS.



Easy
installation



Permanent
drainage layer



Excellent
protection
properties



Robust
solution



Suitable for
green roofs



DIT
Certification

DANODREN® JARDIN is a green 7.5mm nodular sheet of high density polyethylene (HDPE) with a pre-bonded polypropylene non woven geotextile for protection and horizontal drainage.

ADVANTAGES

- Simple, easy and fast installation.
- Provides a permanent drainage solution.
- High resistant to damage, impact and deformity.
- The geotextile fleece absorbs and filters the water from the soil, preventing the clogging of the system.
- Provides protection for the waterproofing system against possible puncture or impact damage which may be caused by the subsequent soil finish.
- Remains unaffected by chemical agents found in the soil.
- Does not decay or rot over time.
- It facilitates the transformation of traditional concrete or paved surface areas into green spaces which can positively influence the urban microclimate.

USES

- Drainage, filtration and protection of waterproofing systems in conjunction with green roof solutions.
- Suitable for all building types.



METHOD OF APPLICATION

- Clean the support.
- On thermally insulated roofs, the support is an extruded polystyrene sheet type DANOPREN® TR, with a geotextile separating layer, DANOFELT® PY 200.
- In covers without thermal insulation the support is the asphalt or synthetic waterproofing sheet with anti-root treatment.
- It is placed with the geotextile upwards.
- To make the overlap you have to take off 7 cm of geotextile, the overlaps will be 12 cm.
- The topsoil extends directly over the geotextile layer.
- Realization of the recordable gardening box.

STORAGE RECOMENDATIONS

- Store in a dry place, protected from rain, sun and variable temperatures.
- DANODREN® JARDIN is not toxic or flammable.
- Not to be used as a substitute for a waterproofing layer.

PRODUCT RANGE

Product name	Rolls/pallet	Compression resistance (kN/m ²)	Horizontal flow capacity (m ² /s)	Vertical flow capacity (m ² /s)
DANODREN® JARDIN 2,10 x 20 m	6	250±20%	0,002 - 0,0002	0,12 -0,02

EXAMPLE SOLUTIONS



Intensive green roof on top of a built-up felt waterproofing system.



Intensive green roof on top of a single ply PVC waterproofing system.

