

Product: GT Drain N25

Art. Nr.: KZGTDR220500

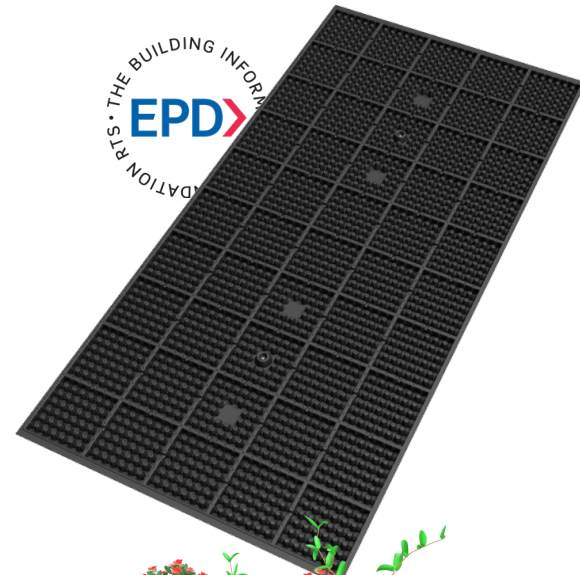
Product description: Drainage and water storing element

APPLICATION

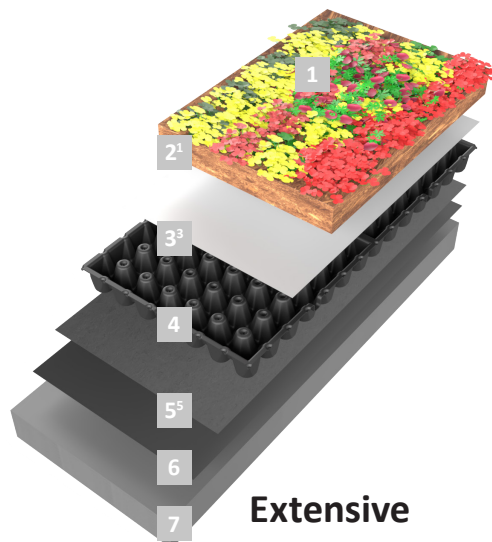
GT Drain N25 is a drainage and water storing board, CE-certified according to standard EN 13252, with absorption openings, made of recycled polystyrene (HIPS) for extensive and semi-intensive green roof application. The drainage and water storing element has an excellent water storing- and water flow capacity with a very high compressive strength.

ADVANTAGES

- Increased water storing capacity – 13 l/m² rainwater retention
- Terrace build-up application possible – 397 kN/m² compressive strength with only 2 mm deformation
- 3-level waterflow system – stormwater channel with outlet openings at the elements' side, rainwater channels between the dimples and slow-water flow surface below the dimples
- Rounded element corners – reduced risk of injury for workers and safety for the waterproofing membrane
- Simple logistic – product on 2 x 1 meter stackable pallets
- Fast consignment – exactly 2 m² per element, fast logistic/loading on the construction site and in the warehouse
- Erosion control effect on pitched roofs – elements can be fixed to each other by plastic clips
- Two volcano design water-outlet elements according to standard UNI 11235
- Environmental Product Declaration (EPD): verified and comparable product information about the life-cycle environmental impact ("carbon footprint"), relevant information for sustainable built environment certifications (LEED, BREAAAM, DGNB, etc.).

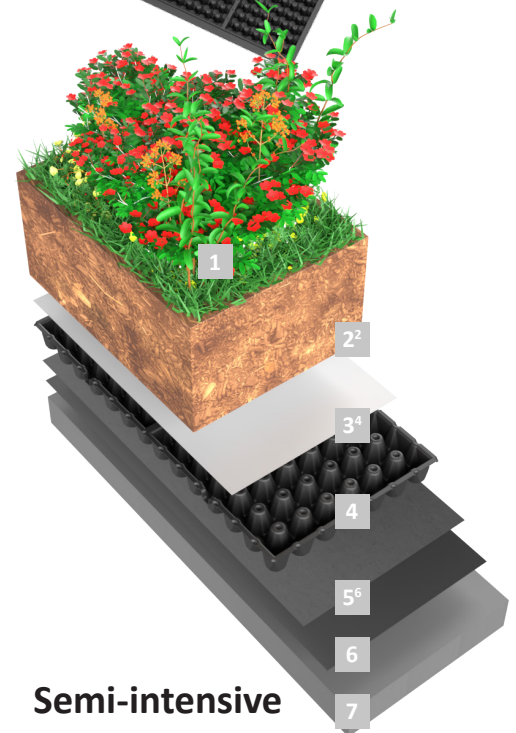


BUILD-UP



Extensive

- Vegetation**
- Growing media**
extensive¹ / semi-intensive²
- Filter layer**
GT GF110³ / GT GF150⁴
- Drainage layer**
GT Drain N25
- Protection layer**
GT PM300⁵ / GT PM500⁶
- Waterproofing membrane**
- Roof construction**



Semi-intensive

3-LEVEL WATERFLOW SYSTEM

