

Product: GT Drain N40

Art. Nr.: KZGTDR220740

Product description: Drainage and water storing element

APPLICATION

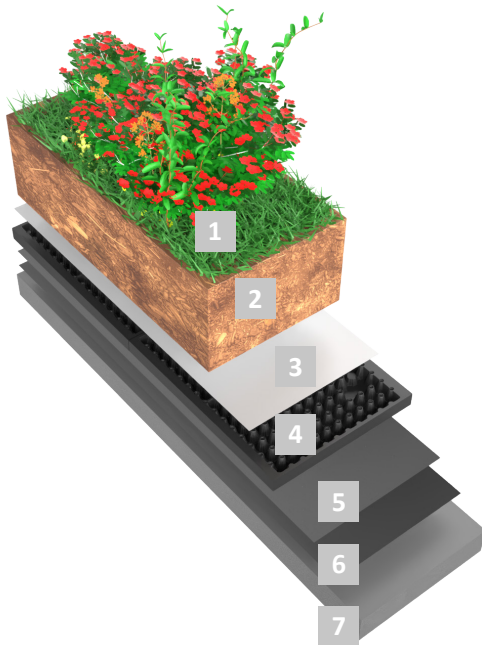
GT Drain N40 is a drainage and water storing board, CE-certified according to standard EN 13252, with absorption openings, made of recycled polystyrol (HIPS) for intensive green roof application. The drainage and water storing element has an excellent water storing- and water flow capacity with a very high compressive strength.

ADVANTAGES

- Increased water storing capacity – 23,3 l/m² rainwater retention
- Terrace build-up application possible – 384 kN/m² compressive strength with only 2 mm deformation
- 3-level waterflow system – stormwater channel with increased drainage capacity, 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 on the construction site and in the warehouse
- 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, BREAA, DGNB, etc.).



BUILD-UP



- 1. Vegetation**
- 2. Growing media**
- 3. Filter layer**
GT GF150
- 4. Drainage layer**
GT Drain N40
- 5. Protection layer**
GT PM500
- 6. Waterproofing membrane**
- 7. Roof construction**

3-LEVEL WATERFLOW SYSTEM

