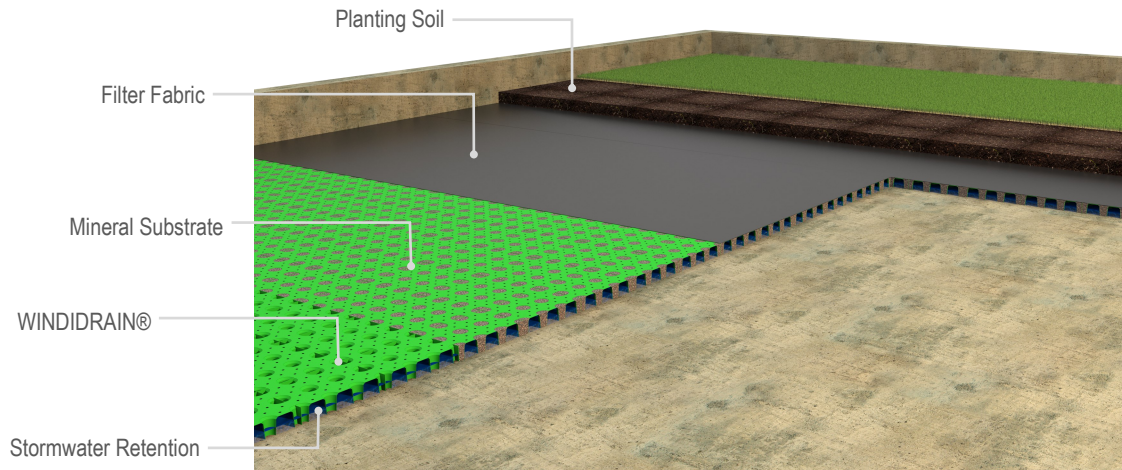


CUPOLEX® GREEN ROOFS

FEATURING WINDIDRAIN®



OVERVIEW

CUPOLEX® provides green roof solutions by using our patented WINDIDRAIN® product. They are specifically designed for extensive and intensive systems where substantial water retention is required for plant usage. The unique design allows for the free drainage of excess water, achieving flow rates from 10 to 30 times higher than that of conventional drainage methods. At the same time, the system is engineered to promote irrigation through capillary action and evaporation into the soil/vegetation level. The cups in the WINDIDRAIN® are filled with mineral substrates and then topped with filter fabric and planting soil.

FEATURES

- Patented WINDIDRAIN® solution
- Available in 2" (50mm) and 4" (100mm) heights
- Water is retained by cup shape to irrigate plants
- Overflow holes allow water to be detained in the voids between cups
- During storm events excess water is discharged at a controlled rate
- Compressive strength of 60 kPa (9.0 psi)
- Suitable for flat and steeply sloped roofs
- Rounded feet allow elements to be applied directly on the waterproofing

ADVANTAGES

- Creates a consistent cavity underneath in all directions for passing of irrigation systems, pipes or other services
- Quick cutting using circular saw in unique situations
- Ventilation and aeration in all directions
- Quick and simple to install with basic hand tools
- Made out of 100% non-toxic recyclable material which contributes to LEED certified building
- Arrives on site packaged and ready to be installed

