

# Wicking Beds Green Roof

## Water Harvesting and Self Watering-Green Roof

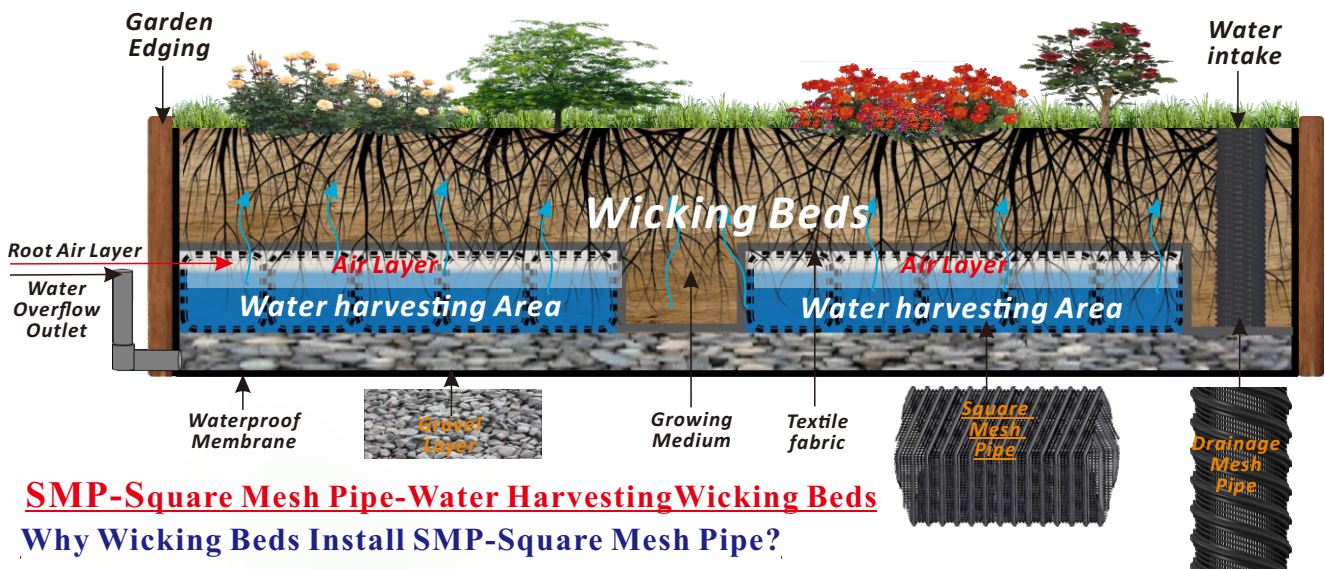
### SMP-Square Mesh Pipe-Wicking Beds Green Roof

Mitigation heat island effect, Water Harvesting, slow surface runoff

### Green Roof+Blue Roof+Wicking Beds



**All Features in One System: Green Roof + Blue Roof + Wicking Beds**  
**20cm high square Mesh Pipe can temporarily store 200mm rainfall**



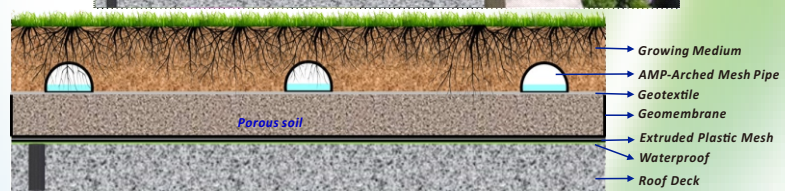
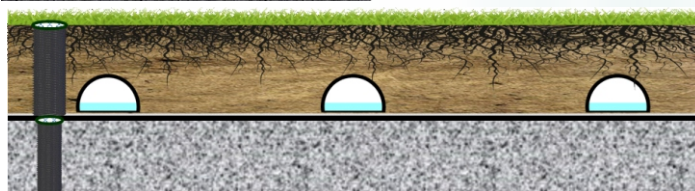
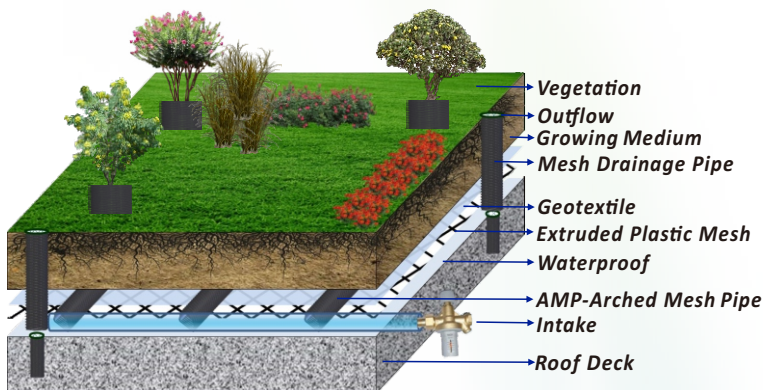
### SMP-Square Mesh Pipe-Water Harvesting Wicking Beds

**Why Wicking Beds Install SMP-Square Mesh Pipe?**

**Root cannot breathe when the soil is saturated with water.**

**SMP-Square Mesh Pipe provides the Air Layer to allow the roots to breathe and grow.**

**Soil ventilation supports the microbial activity required for plant growth.**



**AMP-Arched Mesh Pipe System-Green Roof**

**Self Watering Wicking Beds-Green Roof**