

# GEODREIN – Extensive

Dead weight on the roof slab 46 - 58 lb/sqft – System thickness 9 – 11 in

## GEODREIN

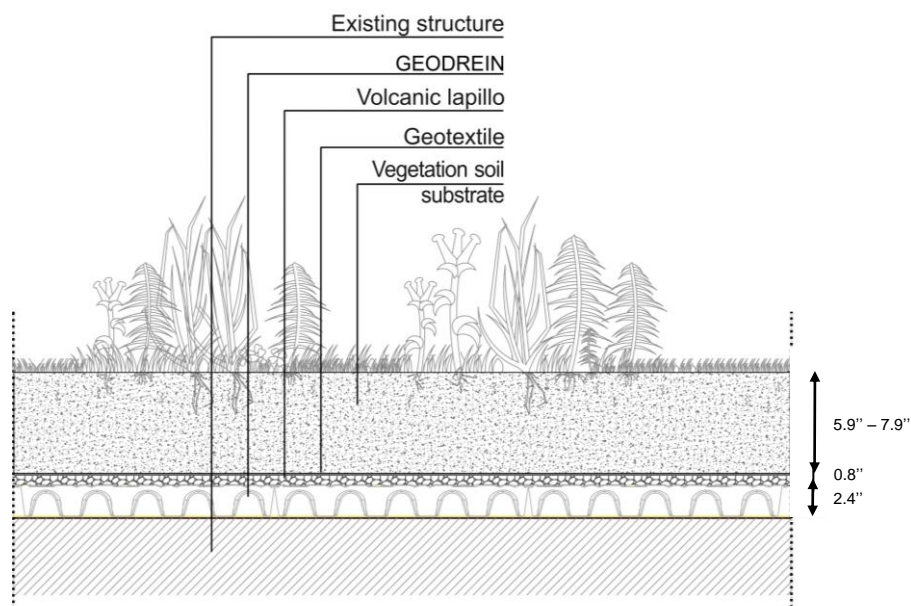
An *extensive* green roof made with GEODREIN only requires minimal maintenance (once or twice a year). The vegetation planted is selected for its quick rooting, resistance to drought and frost, and good regeneration properties.

It can be advantageous to combine fast growing but short-lived species with longer-lived but slower-growing species, so that the roof is vegetated quickly and permanently.

It is usually best to select local wild plant species as they will probably be better suited to the climate than endogenous species.

## Advantages

- Easy to install
- irrigation system not required
- low maintenance
- has mitigation effect
- helps manage stormwater
- low self-weight
- GEODREIN is made of recycled material



## TECHNICAL CHARACTERISTICS

Vegetation planted	Tall perennial grasses, low-bearing shrubs – other grasses
System weight (vegetation excluded)	46-58 lb/sqft
Maintenance required (h/sft/year)	0.002 – 0.006
Water reserve	0.5 gal/sqft (USA)
Compression resistance	1,200 lb/sqft