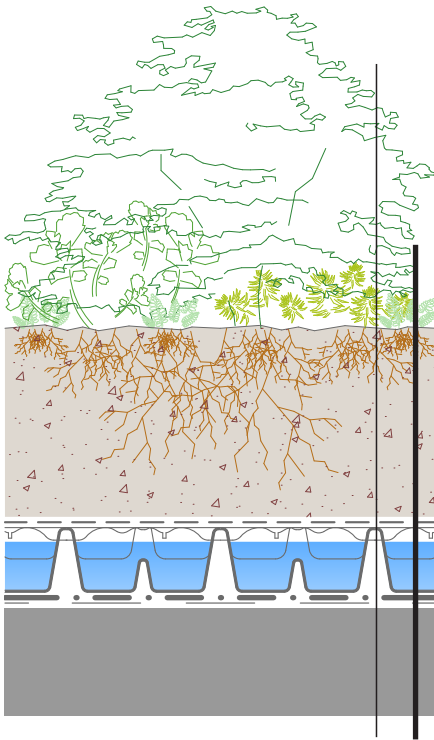


# DIADEM® 750

Intensive green roof system

## ADVANTAGES

- Property value increases ⇒ better use made of available space
- Wide range of designs are possible
- Complex water management



### DIADEM® BUILD-UP

- Intensive vegetation (smaller and bigger shrubs, herbaceous plants.)
- Intensive substrate (SIM) from 50 cm
- VLF-200 filtering layer
- DiaDrain-60H drain layer
- VLU-500/VLS-500 mechanical protecting layer
- Root-resistant waterproofing
- Additional layers

## APPLICATION

Applicable for gardens in direct connection with living spaces, best landscaping solution.



Deutsches Institut für Bautechnik  
**DIBt**



## FREQUENTLY ASKED QUESTIONS

Can plant roots cause damage to the building?

Modern, root resistant rainwater-proofing membranes prevent root penetration effects. In case of retrofitting, a root-resistant layer (FLW-1000) should be used.

What about mowing and the treatment of grass clippings?

With adequate mowing frequency, clippings may be left on the surface and they will boost natural nutrient cycling.

Can a pond be made on the roof?

Shallow decorative ponds can be made in almost every intensive roof garden. A key criterion is to have separate roof rainwater and pond insulation.



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Green Up the Roof!

