

CASE HISTORY

UMKC Health Services Building



LOCATION: Kansas City, MO

PRODUCT: All-In-One HF₂₀

APPLICATION: Green Roof

DATE: May, 2007

OWNER: University of Missouri

CONTRACTOR: Walton Construction Co.

During the construction of the new UMKC Health Services Building and Roof Garden, it was determined that a synthetic drainage layer was required. All-In-One HF₂₀ was selected because of its ability to provide high transmissivity (horizontal flow-rate), geomembrane protection, and insulation within one product.

All-In-One HF₂₀ was placed directly on top of the membrane, thus eliminating the need for any natural aggregate materials required for drainage. Six inches of growing media (soil) was placed directly on top of the All-In-One HF₂₀ product and plants were then planted directly into the soil media.

**Drainage,
Protection,
Insulation.**



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Sport Drain_{MAX} is a patent-pending technology

BENEFITS:

- Promotes plant growth
- Made from 100% recycled materials
- High Drainage Efficiency
- Non-Toxic, decay resistant
- Impervious to most chemicals
- Crush resistant
- Retains properties at sub-zero temperature
- Absorbs shock, impact, and vibration
- Promotes sound insulation
- Does not rot or deteriorate, mold resistant
- Quick and cost effective installation
- Easy to Handle

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