



HRT Extensive

HRT Extensive green roof soil media is formulated to meet FLL standard Green Roofing Guide and Toronto Green Roof Construction Standard (TGRCS). HRT Extensive is produced using locally sourced recycled aggregates, minerals and organic components specifically designed for extensive green roof designs. HRT Extensive is available in bulk delivery or installed by blower truck.

Typical Analysis:

| Parameter | Reference Value FLL (2008) |
|---------------------------------------|---------------------------------------|
| Bulk Density (Dry) | 800-900 kg/m ³ approx. |
| Bulk Density (at max. water capacity) | 1,100-1,400 kg/m ³ approx. |
| Maximum water capacity | 35 -65 Vol. % |
| Total Pore Volume | > 60% |
| Water permeability | 0.001 – 0.12 cm/sec |
| Air filled porosity | ≥ 10 Vol. % |
| pH value | 6.5 - 8.5 |
| Soluble Salts | ≤ 3.5 g/L |
| Organic content | 30 – 65 g/L |
| Compaction Factor | 1.2 |

Recommendations:

To ensure optimal plant growth It is highly recommended that an appropriate slow release fertilizer is used.