



# HRT INTENSIVE

## Technical Data Sheet

Hermanns HRT Intensive green roof soil media is formulated to meet FLL standard Green Roofing Guideline 2008 edition and Toronto Green Roof Construction Standard 2017/18 (TGRCS). HRT Intensive is produced using locally sourced recycled aggregates, minerals and organic components specifically designed for intensive green roof applications.

HRT Intensive is available in bulk delivery or installed by blower truck.

### TYPICAL ANALYSIS:

Parameter	Reference Value FLL (2008)
Bulk Density (Dry)	800-900 kg/m <sup>3</sup> approx.
Bulk Density (at max. water capacity)	1,300-1,500 kg/m <sup>3</sup> approx.
Maximum water capacity	45 -65 Vol. %
Total Pore Volume	> 50%
Water permeability	0.0005 – 0.05 cm/sec
Air filled porosity	≥ 10 Vol. %
pH value	6.5 - 8.5
Soluble Salts	≤ 2.5 g/L
Organic Content	50 – 90 g/L
Compaction Factor	1.3

### Recommendations:

To ensure optimal plant growth it highly recommended that irrigation is used as well as an appropriate slow release fertilizer.