All foundation details to be verified by a qualified engineer. The manufacturer disclaims liability resulting from any loss or damage incurred from their products, or their installation method, either direct or consequential.

**COMPONENT LIST**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>RootSpace STRUCTURAL SOIL CELL/AIR DECK</td>
<td>VARIES</td>
</tr>
<tr>
<td>FG3030 FilterGrid BI-AXIAL FILTER LAYER</td>
<td>VARIES</td>
</tr>
<tr>
<td>RRARB2 RootRain ARBORVENT DUAL INLET</td>
<td>VARIES</td>
</tr>
<tr>
<td>RER300 ReRoot LINEAR RIBBED R/BARRIER</td>
<td>VARIES</td>
</tr>
<tr>
<td>RRPREC1 RootRain PRECINCT SINGLE INLET</td>
<td>VARIES</td>
</tr>
<tr>
<td>RS750 RootStop BARRIER</td>
<td>VARIES</td>
</tr>
</tbody>
</table>

**NOTE:** ADEQUATE DRAINAGE FROM BASE OF TREEPIT TO BE PROVIDED IF DESIGN INCORPORATES WSUD PRINCIPLES, OR IF SITE CONDITIONS REQUIRE.

**NOTE:** ENSURE THE PIT BASE IS SCREEDED, LEVELLED AND COMPACTED PROPERLY BEFORE PLACING CELLS ON BASE, TO ALLOW FOR EASE OF INSTALLATION OF OVERALL MATRIX.

**INSTALLATION/EXCAVATION TIPS**
1. ADD 5% TO OUTER PLAN DIMENSIONS WHEN EXCAVATING PIT.
2. ALWAYS CHECK PIT DIMENSIONS AT BASE OF PIT, ENSURING SIDES ARE CLEAN AND SQUARE.
3. LEVEL AND SCREED DRAINAGE LAYER PRIOR TO PLACEMENT OF CELLS.

**LINKED TREEPIT - PLAN**

**LINKED TREEPIT - SECTION AA**

**LINKED TREEPIT - SECTION BB**

**SAFETY INFORMATION**

- All work to be carried out to ensure minimal impact on the surrounding environment.
- Excavation and backfilling to be undertaken with appropriate safety measures in place.
- All materials to be handled with care to avoid damage or contamination.
- Ensure proper drainage and slope to prevent water pooling and surface erosion.

**GREENBLUE TREE GRATE AND GUARD**

- REFER TO ADDITIONAL SPECIFICATIONS.

**FILTER FabRIC**

- HEAVY GRADE NON-WOVEN FILTER FABRIC WITH REINFORCING GRID TO STOP SHEARING OF RootSpace MATERIAL TO DEPTH OF 300mm.

**RRARB2 RootRain ARBORVENT DUAL INLET DEEP WATERING AND AERATION SYSTEM.**

**RRPREC1 RootRain PRECINCT SINGLE INLET FOR INITIAL WATERING OF ROOTBALL ZONE.**

**RER300 ReRoot LINEAR RIBBED R/BARRIER**

**RS750 RootStop BARRIER**

**Pavement Design, and Base Course compact Levels to Engineer Specifications.**

**RootSpace STRUCTURAL SOIL MODULES LOADED WITH SCREENED SANDY LOAM SOIL MIX ORGANIC 4-8% BY VOLUME.**

**RRARB2 RootRain ARBORVENT DUAL INLET DEEP WATERING AND AERATION SYSTEM.**

**SUGGESTED EXCAVATION SIZES:**

- CELL 1000mm X 3100mm X 1000mm
- BUNDLE 1000mm X 3100mm X 1800mm
- MB 1500mm X 3600mm X 2500mm

**SUGGESTED DRAINAGE LAYER TO BE PROVIDED:**

- 300mm COMPACTION LAYER (OPTIONAL DRAINAGE LAYER (REQUIRED IF PERMEABLE SOIL IS NOT PRESENT AND/OR IF TREE IS AN ASSISTING STORMWATER))

**INSTALLATION/EXCAVATION TIPS:**

1. ADD 5% TO OUTER PLAN DIMENSIONS WHEN EXCAVATING PIT.
2. ALWAYS CHECK PIT DIMENSIONS AT BASE OF PIT, ENSURING SIDES ARE CLEAN AND SQUARE.
3. LEVEL AND SCREED DRAINAGE LAYER PRIOR TO PLACEMENT OF CELLS.