

DRAINAGE CASSETTE 2003

Modular Drainage

GENERAL DESCRIPTION

AXEL DRAINAGE CASSETTE 2003 is engineered to be the most effective subsoil drainage system. It has an effective water channeling system, able to drain mass areas because of its voids surface area.

RECOMMENDED USES

- * Retaining walls
- * Bridge abutments
- * Tennis court
- * Planter boxes
- * Tunnels
- * Rooftop garden
- * Swimming pool
- * Flower boxes

CHARACTERISTICS & ADVANTAGES

- * Economical
- * U.V resistant
- * Rapid and easy installation
- * Horizontal and vertical applications
- * Clean water discharge
- * Permanent free flow
- * Inert to organic acids, alkalis and salts

COVERAGE

Area: 33.5cm x 33.5cm per pc

COLOURS

Black

PACKING

9pc/ set

STORAGE

Store in a dry, cool and shaded place

SHELF LIFE

12 months from the date of production if stored properly in original, unopened and undamaged sealed packaging in dry conditions.

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SURFACE PREPARATIONS

The entire surface shall be clean and free from all dirt, loose particles, paint, biocides and oil based curing compound.

METHOD OF APPLICATION

Roof Garden Anti-root System:

- * **AXELBIT 101WB** is applied directly from the container. It can be brushed or sprayed with a 150cfm compressor at 125 psi using nozzle size no.320-884.
- * Apply **AXEL TORCH 106**.
- * Perform ponding test.
- * Apply **AXEL TORCH 106** anti-root.
- * Install **AXEL DRAINAGE CASSETTE 2003** by laying on top of installed membranes.
- * Install **AXEL GEOTEXTILE 135** over the **AXEL DRAINAGE CASSETTE 2003** and over the RC wall slabs.
- * Fill Roof Garden area with soil substrate.

CLEANING OF TOOLS

Clean all tools and application equipment with water immediately after use. Hardened or cured material can only be mechanically removed.

TECHNICAL SPECIFICATIONS

No. of components	One
Weight	3.0 kg/m ²
Compression strength	> 1400 kN/m ²
Maximum load	140 kN
Void area	60% void on the horizontal plane
Dimension	33.5cm x 33.5cm

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