

ITEM 615.11-----08 M - TREE ROOT BARRIER SYSTEM

DESCRIPTION

This work shall consist of furnishing and installing a tree root barrier system in the locations identified in the contract documents or as directed by the Engineer. The Contractor shall verify the type, quantity, location and installation method of the tree root barrier with the Engineer prior to ordering.

MATERIALS

The materials used in this work shall conform to the following requirements:

1. Barrier Panel Material – Constructed of 2.16mm thick polypropylene with UV inhibitors.
2. Size – 600mm wide x 600mm deep.
3. Integrated joining system.
4. Color – Standard black.

Manufacturer. The tree root barrier system shall be the model listed or approved equal by the Landscape Architect.

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Model: UB 24-2

CONSTRUCTION DETAILS

The Contractor shall submit manufacturer's standard literature defining materials and installation instructions to the Engineer for approval prior to the purchase of the tree root barrier system. The root barrier system shall be permanently installed in accordance with the manufacturer's recommendations as shown on the plans. The barrier shall be installed so that the top of the barrier is a minimum of 30mm below finished grade. No voids shall be allowed between the root barrier system panels.

Root barrier panels that are received chipped, scratched, cracked, dented, or damaged in any way will not be acceptable, and shall be removed from the site and replaced with new root barrier panels which are free from all defects.

METHOD OF MEASUREMENT

This work will be measured by the number of square meters of material installed in accordance with the plans, specifications and direction of the Engineer.

BASIS OF PAYMENT

The unit price bid per square meter shall include the cost of furnishing all labor, materials, and equipment necessary to satisfactorily install the tree root barrier system.