

ITEM 24615.0301 M - VEGETATION CONTROL MATTING (25 mm THICKNESS)

ITEM 24615.0302 M - VEGETATION CONTROL MATTING (12.5 mm THICKNESS)

DESCRIPTION. This work shall consist of furnishing and placing recycled rubber vegetation control matting in lines of guide rail and/or at sign posts and delineator posts in the lengths, widths, thicknesses, shapes and locations shown in the Contract documents or as directed by the Engineer.

MATERIALS. The Recycled Rubber Vegetation Control Matting shall be manufactured of recycled shredded rubber that is primarily derived from used tires. The matting shall be formed by compressing a mixture of shredded rubber and a permanent bonding agent that has been formulated to resist degradation. The resulting vegetation control matting shall be approximately 12.5 mm thick or 25 mm thick as specified in the Contract documents and shall be of sufficient mass to resist displacement by mowing machines and other routine maintenance traffic. The color of the vegetation control matting shall be the manufacturer's standard brown color unless otherwise specified in the contract documents or approved by the Engineer. The vegetation control matting shall be approved by the Engineer prior to installation.

CONSTRUCTION DETAILS.

1. Ground Preparation and Installation. Areas to receive vegetation control matting shall be shaped, graded and compacted to the lines and grades shown on the contract documents or as directed by the Engineer. All stones, clods, or other undesirable material over 25 mm in the greatest dimension shall be removed and disposed of as approved.

Vegetation control matting of the thickness specified in the contract documents shall be placed on the freshly prepared ground surface in accordance with the manufacturer's instructions. The matting shall be placed in contact with the soil at all points and shall be even with the surrounding prepared ground surfaces. The placed matting shall be rolled or tamped firmly onto the soil surface.

2. Care and Repair During Construction. If the recycled rubber vegetation control matting is installed prior to installing the guide rails, sign posts or delineator posts, the Contractor shall care for the areas of recycled rubber vegetation control matting until the guide rail or sign/delineator post installation is completed. Such care shall consist of providing approved warning signs or barricades for protection against traffic or other activities. Any surfaces and/or vegetation control matting that have become settled or otherwise damaged by traffic, the Contractor's operations or other causes shall be repaired or replaced at the Contractor's expense.

METHOD OF MEASUREMENT. Recycled rubber vegetation control matting will be measured as the number of square meters of surface area that have been acceptably completed.

BASIS OF PAYMENT. The unit price bid per square meter shall include the cost of all labor, equipment and materials, including necessary excavation, grading, equipment and incidentals necessary to acceptably complete the work as specified.