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PRO-TEK® EARTH WALL PROTECTION

Technical Data

Installation

Pro-Tek® Earth products can be fabricated and installed with the same tools used to work wood lumber. The product will cut and drill very cleanly, as there is no grain to split or chip. Trim factory edges square before installation. Measure and cut wall guard to desired length. It is not necessary to pre-drill the plastic lumber when fastening, however, pre-drilling with a counter bore bit will provide a cleaner installation. Interior applications require only standard bevel-head wood or drywall screws (select a 3/16" diameter screw of appropriate length for the thickness of the material and wall substrate) for attachment to wood or metal studs, or masonry anchor for attachment to concrete or concrete block walls. For exterior applications stainless steel or coated fasteners are recommended. For stud wall applications, position wall guard at desired height, then level and attach with screws. For masonry wall applications, pre-drilling is desirable. Position wall guard or corner guard at desired height, level, then mark pre-drilled hole locations on wall. Pre-drill holes in wall at marked locations, then mount material and secure with fasteners. When counter boring fasteners, plugs can be fabricated from the same material to hide screw heads and provide a smooth, finished surface. As desired, exposed ends of wall guard installations may be finished with a bevel cut to minimize chance of personal injury. In interior applications, leave a minimum of 1/8" spacing between lengths of wall guard material to allow for expansion and contraction. Exterior applications require a minimum spacing of 1/4" between wall guard lengths. Variations in color are inherent in the recycled nature of the products. Whenever possible, the use of full-length boards is suggested to avoid unattractive butt-to-butt joints. Because of its recycled nature and the mechanical properties of plastic, both color variation and contraction are inherent in the product. Note: In direct sunlight, darker colors absorb more heat and may exaggerate expansion and contraction. It is recommended that lighter colors be used in these applications.