



Note: Where soil conditions require, alternate lengths in increments of 6" may be specified.

SPECIFICATIONS

Posts and blocks shall be made of timber with a stress grade of 1200psi or more. Testing shall be in accordance with West Coast Lumber Inspection Bureau, Southern Pine Inspection Bureau or other appropriate timber association. Timber for posts and blocks shall be either rough sawn (unplaned) or S4S with nominal dimensions indicated. The size tolerance of rough sawn blocks in the direction of the bolt holes shall be not more than $\pm 1/4$ inch. Only one combination of post and block finish shall be used for any one continuous length of guardrail.

All timber shall receive a preservation treatment in accordance with AASHTO Designation M-133.

Dimensional tolerances not shown or implied are intended to be those consistent with the proper functioning of the part, including its appearance, and accepted manufacturing practices.

INTENDED USE

This post and block are used in the standard "W" Beam Guardrail and "W" Beam Median Barrier systems G4 and MB4.

Note: Some barrier stiffness transition designs call for strengthening posts by the addition of soil bearing plates with areas of about 1-1/3 to 2 sq. ft. No details for this are proposed herein.

G4 AND MB4
6 X 8 TIMBER POST AND BLOCK

HM-TF-13

STANDARD

P - 11 - 79