



Month and Year of Manufacture

2021

Ref: Trinity Highway PN 119410B

12" KING MASH COMPOSITE BLOCK



TRINITY
HIGHWAY

PPB04

SHEET NO.

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INTENDED USE

The 12" King MASH Composite Block is offered as an alternative to 12" (300mm) depth wood blocks on W-Beam guardrail systems, utilizing standard W6x8.5# / 9# (W150x12.6 kg / 13.5 kg) steel posts.

FEATURES

The 12" King MASH Composite Block for guardrail applications consists of integrated self-hanging fingers and bottom tab supports, which minimize the need for assistance by end-users during installation. The block also features self-aligning side rails designed to hold the block in place and resist rotation, during impact.

Weighing only 7.0 lbs (3.2 kg) the 12" King MASH Composite Block is formulated with UV inhibitors to reduce long-term degradation and utilizes weather-resistant materials for longevity in harsh environments as well as reducing the frequency of retightening guardrail post bolts, due to shrinkage.

ELIGIBILITY

The 12" King MASH Composite Block has been fully tested in conformance to MASH 2016 Test Level 3 and is eligible for reimbursement under the Federal-aid highway program.

FHWA Eligibility Letter(s): B-353 dated December 21, 2020 for MASH 2016 Test Level 3.

REFERENCES

Manual for Assessing Safety Hardware (MASH), American Association of State Highway and Transportation Officials (AASHTO), 2016.

CONTACT INFORMATION

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