



Month and Year of Manufacture

2021

Ref: Trinity Highway PN 119303B

**8" KING MASH COMPOSITE BLOCK**



**TRINITY**  
**HIGHWAY**

**PPB03**

SHEET NO.

DATE

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### INTENDED USE

The 8" King MASH Composite Block is offered as an alternative to 8" (203 mm) depth wood blocks on W-Beam guardrail systems, utilizing standard W6x8.5# / 9# (W150x12.6 kg / 13.5 kg) steel posts.

### FEATURES

The 8" 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 4.6 lbs (2.1 kg) the 8" 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 8" 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-342 dated June 30, 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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