

King MASH Composite Block[®]

FOR 12" GUARDRAIL APPLICATIONS



MASH

King MASH Composite Block[®] For 12" Guardrail Applications

King MASH Composite Blocks[®] are injection molded guardrail offset blocks composed of Recycled High Density Polyethylene (HDPE) and tested to AASHTO's MASH, 2nd Edition (2016), Test Level 3 specifications.

The King MASH Composite Block[®] is offered as an alternative to 12" (305 mm) depth wood blocks on W-Beam guardrail systems, utilizing standard W6x8.5# / 9# (W150x12.6 kg / 13.5 kg) steel posts.



FEATURES

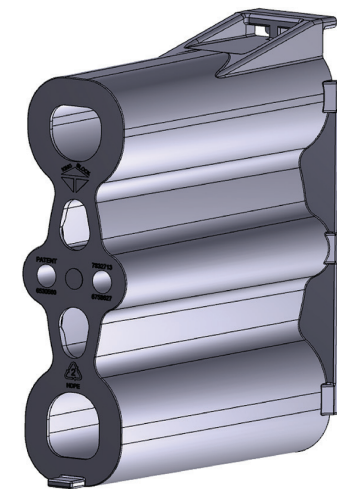
- Eligible for reimbursement under the Federal-aid highway program, per FHWA letter HSST-1/B-353, dated 31 December 2020, as a MASH 2016 device.
- Self-hanging fingers.
- Self-aligning side rails.
- Lightweight - only 7.0 lbs. (3.2 kg)
- Weighs less than other 12" MASH blocks.
- Bottom tab supports rail during installation.

ASSEMBLY AND MAINTENANCE

- Self-hanging fingers minimize the need for assistance by end-users during installation.
- Self-aligning side rails are designed to hold block in place and resist rotation.
- King Blocks are designed to retain their original size over time, which helps reduce the frequency of retightening guardrail post bolts.
- Formulated with UV inhibitors, to reduce long-term degradation.
- Weather-resistant materials minimize damage related to rain, snow, and extreme cold/heat.
- Blocks are composed of durable materials resulting in less damage by ongoing roadway operations - such as snowplowing and mowing.
- HDPE offers superior resistance to solvents, alcohols, acids and alkalis.

SPECIFICATIONS

- 4"W x 14"L x 11.5"D, 7.0 lbs. (3.2 kg)
(100 mm x 355 mm x 292 mm)



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