

Product Evaluation

PRODUCT INFORMATION

PRODUCT NAME: QUASH Crash Cushion
WEBSITE: <https://moovop.com/>

MANUFACTURER: MOOVOP Enterprises, Laval, QC
SUPPLIER: MOOVOP Enterprises, Laval, QC

DESCRIPTION:

The QUASH Crash Cushion system consists of a nose piece, absorption cells, and an end transition to the barrier, all linked together with connecting pins. The end transition, compatible with a wide array of portable and permanent road barriers, necessitates adherence to specified width criteria: 9½ to 13¾ inches at a height of 15 inches from ground level, with a maximum width of 24 inches. Each absorption cell comes pre-assembled with connecting flanges.

POTENTIAL USAGE:

The Quash Crash Cushion System is a non-redirective, gating crash cushion designed to protect the end of portable and permanent road barriers.

DISCLAIMER: The product descriptions and potential usage outlined in this section are based solely on the manufacturer’s claims. Transportation and Economic Corridors does not verify or endorse these claims.

ALBERTA TRANSPORTATION AND ECONOMIC CORRIDORS COMMENTS

EXPERIENCE

Transportation and Economic Corridors has no experience with this product.

APPLICABLE STANDARDS

1. Transportation and Economic Corridors Standard Specifications for Highway Construction 2.19, Guardrail and Guideposts
2. Transportation and Economic Corridors Standard Specifications for Highway Construction 5.25, Supply of W-Beam Guardrail and Posts

RECOMMENDATIONS

QUASH Crash Cushion be listed as a Reviewed Product under Transportation and Economic Corridors Products List, Highway Safety Devices – Impact Attenuators – Proprietary, based on the information provided.

RESTRICTIONS ON USE

Caveat:

1. This product shall only be used on the TL-3 configuration (24 feet, 7.3 metres) for temporary use at construction sites, when temperatures remain above 0 degrees Celsius, and the posted speed is no greater than 70 km/h.
2. This product shall only be used for connections to the temporary precast F-shape barrier (CB6-4.2M16).

TRIAL PROJECTS

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