

MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF MATERIALS TECHNOLOGY
7450 Traffic Drive, Building #4
Hanover, MD, 21076

PROCEDURE FOR THE QUALIFICATION OF COMPOSITE OFFSET BLOCKS

The Maryland Department of Transportation State Highway Administration (MDOT-SHA) maintains a Qualified Products List (QPL) which includes Composite Offset Blocks. Composite Offset Blocks shall conform to the following:

1. Section [605.02](#) of MDOT-SHA's Standard Specifications for Construction and Materials
2. The applicable standards from the [Book of Standards for Highway and Incidental Structures](#)
3. [The Federal Highway Administration's Roadside Safety Hardware Systems Memorandum](#)

If you are interested in having your product qualified, visit [Maryland's Product Evaluation Listing \(MPEL\)](#) and select VENDOR REGISTRATION to begin.

Composite Offset Blocks require Manual for Assessing Safety Hardware (MASH 2016) eligibility acceptance documentation from the Federal Highway Administration (FHWA). MDOT-SHA reserves the right to perform field evaluations or testing as a part of the evaluation process.

Approved products are required to continue to meet specifications and/or standards. Vendors must inform the Administration immediately of any changes in the design or composition of the materials/products. After MDOT-SHA has reviewed the changes, new sample(s)/details may be requested for submission along with the information above.

Materials/Products representing revised compositions/designs of currently approved products will not be approved for testing within six months of the most recent evaluation unless requested by the Administration.

Materials/Products evaluated and not approved are not eligible for resubmission within six months of the most recent examinations unless requested by the Administration.

Producers/vendors are required to recertify their products every 5 years to remain on the QPL beginning January 2020. Products approved within 36 months of the Recertification Date are exempt.

Recertification requires the submittal of a certified letter on the manufacturer's letterhead stating that the product formulation/composition has not changed and meets MDOT-SHA current Standards and Specifications. In addition, the submittal of a current MSDS and/or most current test results are required. Vendors will be sent a recertification notification prior to product recertification date.