

Standard Guidelines for Product Review
Pedestrian Channelizing Device (PCD)

Section 00225.12H

November 23, 2010

00225.12H – Pedestrian Channelizing Device (PCD)

We use pedestrian channelizing devices for providing an ADA compliant detectable edge for pedestrians to have a continuous accessible pedestrian facility during construction.

To submit a product for review:

- Submit a completed [Preliminary Information for Product Evaluation](#) form for each model.
- List the Model Number on the submittal.
- Submit, shop drawings, brochures, pictures, samples, and or documentation sufficient for us to be able to determine that your product meets our specifications and is suitable for the application.
- Submit independent test results showing conformance to the crash tests required by MASH. It is your responsibility to determine if your product is crash-worthy. Note that any use of this product with flashing lights or any other appurtenances will only be allowed if the appurtenance was included in the successful test of the Barricade in accordance with MASH.

Specifications:

1. Crashworthy – All pedestrian channelizing devices shall be crashworthy as per MASH. Information on MASH can be found at the FHWA Website.
http://www.oregon.gov/ODOT/HWY/CONSTRUCTION/QPL/Docs/NCHRP_traffic_control.pdf
2. Labeling - In order to be placed on the QPL, the manufacturer must agree to place a permanent label on each barricade furnished for use on an ODOT project. The label shall include, at least, the following information:
 - Manufacturer's Name and contact information
 - Part or Model Number
3. The top of the pedestrian channelizing device is 36 to 42 inches above the surface.
4. The top rail of the pedestrian channelizing devices is parallel to the bottom and situated to allow pedestrians to use as a guide for their hands for way-finding purposes.
5. The bottom of the bottom rail of the barricade style pedestrian channelizing device is no higher than 2.5 inches above the surface.
6. The top of the bottom rail of the barricade style pedestrian channelizing device is no lower than 6 inches above the surface.

Standard Guidelines for Product Review

Pedestrian Channelizing Device (PCD)

Section 00225.12H

November 23, 2010

7. The pedestrian channelizing device is continuous, interlocking, stable, and non-flexible.

8. Each pedestrian channelizing device unit can be furnished in either orange or white colors.

Please forward your request and/or questions to:

Oregon Department of Transportation
Materials Lab - Product Evaluation Coordinator
800 Airport Rd SE
Salem Or 97301-4798

<http://www.oregon.gov/ODOT/HWY/CONSTRUCTION/QPL/QPIndex.shtml>