

Standard Guidelines for Product Review  
**SIGN SHEETING, ASTM D-4956 TYPE I;**  
**Section 02910.20**  
December 15, 2010

## **02910.20 – SIGN SHEETING, ASTM D4956 TYPE I**

ODOT maintains a list of sign sheeting that follow the criteria listed in ASTM D4956. Type I is a medium intensity retro-reflective sheeting referred to as “engineering grade” and typically enclosed lens glass-bead sheeting. Typical applications for this material are permanent highway signing, construction zone devices, and delineators.

ODOT does not use much Type I sheeting; the list is maintained for the benefit of local agencies.

### Specifications

- Shall meet the requirements of the Manual on Uniform Traffic Control Devices.
- Shall meet ASTM D-4956 Type I.
- Shall have a positive method of identification in the field.
- Shall have a warranty consistent with industry practices.

To apply for inclusion on the QPL, submit the following:

- Preliminary information for Product Evaluation Form.

- Copy of independent test reports showing conformance with the Specs listed above.
- Provide a letter from an independent testing lab that certifies the sheeting meets all of the requirements in ASTM D4956 for the Type, by color that approval is being requested.
- Spec data sheet.
- Detailed installation instructions.
- List of limitations and precautions.
- Listing of any coatings that are approved to aide in the removal of graffiti.
- List of materials that can be used to cover the signs without damaging the sheeting.
- Samples of the sheeting (2 each 8” x 10” for each color).

Submit documentation to:

Oregon DOT – Materials Laboratory  
Attn: Product Evaluation Coordinator (503) 986-3059  
800 Airport Rd SE  
Salem, OR 97301-4798

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