

Standard Guidelines for Product Review
TRAFFIC DELINEATOR – SHEETING;

Section 00840.10

September 23, 2009

00840.10 – TRAFFIC DELINEATOR – SHEETING

This covers the sheeting allowed for Types 1, 1U, 2, 3, and 4 Alt-2 traffic delineators.

To submit sheeting for review:

- Submit a completed [Preliminary Information Form for Product Evaluation](#).
- Submit samples, brochures, pictures, Independent test reports, and other documentation sufficient for us to be able to determine that your product meets our specifications and is suitable for the application.
- Submit three each 8" x 10" samples for each color.

Specifications:

Retro-reflective sheeting shall meet the following as tested in accordance with ASTM D4956:

<u>Entrance Angle</u>	<u>Observation Angle</u>	<u>Coefficient of Retro-reflection</u> cd/fc/ft ² (cd* lx ⁻¹ *m ⁻²)	
		<u>White</u>	<u>Yellow</u>
-4°	0.2°	250	170
+30°	0.2°	150	100

The color shall meet the requirements in ASTM D4956.

Mount the reflective sheeting on the posts as detailed on the plans by an approved positive means which has adequate strength to prevent loss of the reflective material during the life of the post.

Submit documentation to:

Oregon DOT
Mike Dunning
800 Airport Road SE
Salem OR 97301-4798
503-986-3059

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