Ensure your signs are MUTCD compliant with Minimum Retroreflectivity Compliance Kits.

**EACH KIT INCLUDES:**

**Calibration Sign Standards**
Calibration Sign standards in all required colors with retroreflectivity levels engineered to match the values specified in MUTCD Table 2A-3. For use by your maintenance personnel to easily calibrate their vision prior to conducting nighttime sign inspections. As they conduct the inspection, they mark signs as pass / fail / marginal on their inspection log. If they encounter a marginal sign, they move on to the Comparison Panel Standards procedure for further review to reach a pass / fail conclusion.

**Comparison Panel Standards**
Smaller panels in all required colors with retroreflectivity levels engineered to match the values specified in MUTCD Table 2A-3. Easy to use during nighttime inspections, these panels replace the need to invest in costly portable reflectometers and their respective maintenance. Simply clip the comparison panels to the sign being evaluated and view from a distance of approximately 25 feet with the provided light source.

If the sign is brighter than the comparison panel, the sign exceeds the MUTCD minimum values and may be kept in service. If the comparison panel is brighter, it indicates the sign should be scheduled for replacement.

Use of the visual assessment method using these kits is simple, effective, and fully compliant with FHWA recommendations for sign evaluation. These kits offer the most cost effective way for an agency to comply with the new MUTCD regulation on sign retroreflectivity. Retroreflective values for both the Calibration Sign Standards and Comparison Panel Standards are certified by Avery Dennison.

US Patent #8,205,994
FHWA Approved Assessment Method

The FHWA has developed several different approved methods for measuring and maintaining minimum retroreflectivity levels on traffic signage. Of these methods, the Calibration Signs Procedure and Comparison Panels Procedure are two of the simplest and most efficient ways to properly manage your sign assets without incurring unnecessary costs. Until now, commercially available calibration signs and panels have not been available to properly carry out this test method. Through extensive development work, Avery Dennison has produced calibration signs and panels that successfully serve as tools to enable any agency to achieve compliance by following the FHWA’s procedures.

For more information on the New Minimum Reflectivity Standards and assessment methods, visit safety.fhwa.dot.gov/roadway_dept/night_visib/retrotoolkit/. There you will find a wealth of information that will assist you in assuring that your traffic sign inventories are in compliance with the new National Standards.

Other helpful links:
- Sign Retroreflectivity Toolkit
  http://safety.fhwa.dot.gov/roadway_dept/night_visib/retrotoolkit/
- Nighttime Visibility Policy / Guidance
  http://safety.fhwa.dot.gov/roadway_dept/night_visib/policy_guide/
- Basics of Sign Retroreflectivity & New Sign Maintenance Requirements
  http://safety.fhwa.dot.gov/roadway_dept/night_visib/sign_visib/pps_signinsp0708/
- Methods for Maintaining Traffic Sign Retroreflectivity, November 2007, pub. No. FHWA-HRT-08-02
  http://safety.fhwa.dot.gov/roadway_dept/night_visib/policy_guide/fhwahrt08026/
- Maintaining Traffic Sign Retroreflectivity: Impacts on State and Local Agencies

Meet New National Standards with Avery Dennison Retroreflective Sheeting

Bringing your traffic sign assets up to new national standards is easy with Avery Dennison’s full range of retroreflective sheeting products. All of our sheeting products are omni-directional, which assures consistent, high levels of retroreflectivity from any angle. Whether your signs require basic, engineer grade sheeting or full cube prismatic sheeting for maximum safety performance, Avery Dennison has the best option for your application.

For information on warranty terms, exclusions and certain limitations that apply please see our website: reflectives.averydennison.com

All statements, technical information and recommendations about Avery Dennison products are based upon tests and information believed to be reliable but do not constitute a guarantee or warranty of any kind. All Avery Dennison products are sold with the understanding that Purchaser has independently determined the suitability of such products for its intended and other purposes.