



## 1. Scope

This specification applies to the flat-surfaced aluminum signs illustrated in Figure 1 and Figure 2. These signs will be used outdoors on various surfaces.

## 2. Size

Horizontal sign in Fig. 1 shall be 3" tall x 19" wide, Vertical sign in Fig. 2 shall be 34" tall x 3" wide. Copy legend on both signs shall be Helvetica Narrow Bold, or District approved equivalent, 2" in height.

## 3. Color

Black UV inhibited copy legend on a yellow engineering grade UV inhibited reflective background.

## 4. Material

3M 3271 yellow Engineering Grade Reflective Film, laminated to .04" aluminum backing. Horizontal sign shall have 10 thru holes 1/8" in diameter spaced as shown in Fig. 1. Vertical sign shall have 12 thru holes 1/8" in diameter spaced as shown in Fig. 2. Aluminum backing plate, including holes, shall have no protrusions, sharp edges, or corners.

## 5. Attachment of Labels

Labels shall be smoothly attached to the backing material for maximum adhesion. Labels shall be applied in a craftsperson-like manner on a properly cleaned and prepared surface. Labels shall be free of air bubbles, lifting, or peeling (curled) edges or corners.

## 6. Outdoor Durability

Five years minimum, with exterior exposure.

## **7. Solvent Resistance**

Sign shall be resistance to degradation by petroleum solvents and greases.

## **8. Storage Stability**

Ten years minimum under normal storage conditions (75° F, 50% relative humidity). Material must be mildew resistant.

## **9. Packaging**

Signs shall be packaged to protect them from damage during shipping and handling.

## **11. Material ID Number**

This specification applies to the following District Material ID Numbers: 1001562 (Horizontal sign) & 1001563 (Vertical sign).