

**LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
SPECIFICATIONS**

**SAFETY PRODUCT
TRAFFIC DRUMS AND BASES**

DESCRIPTION:

This specification sets forth the requirements for Traffic Drums and Rubber Bases to be used by DOTD personnel for separating traffic from construction or repair zones.

REQUIREMENTS:

DRUMS

Product ID 55004 – Traffic Drum for Snap-on Recycled Rubber and Tire Ring Base

Drums shall be made of an impact resistant bright orange/hi-visibility orange/safety orange high density polyethylene (HDPE) and come with a built in handle on the top. The handle must allow for the attachment of up to two (2) Type “A” warning lights. Drums shall be stackable and compatible with standard recycled rubber and tire ring type bases.

Drums must be a minimum of 36 inches tall and a minimum of 18 inches wide regardless of orientation.

Each drum shall have four (4) horizontal bands, two (2) orange and two (2) white, of Type III Reboundable Reflective Sheeting measuring 4 – 6 inches in width. The reflective bands shall encircle the drum in an alternating pattern, from the top, of orange, white, orange, white. The sheeting must be an approved material listed on the Approved Materials List (AML) for Reflective Sheeting, Material Category Reflective Sheeting, Type III Reboundable.

Drums must meet the MUTCD Standards and either the NCHRP-350 requirements for Test Level 3 (TL-3) or the AASHTO Manual for Assessing Safety Hardware (MASH).

BASES

Product ID 55005 – Tire Ring Base, 20-25 lbs.

Tire ring bases shall be constructed of truck tire sidewall sections and have a finished weight of 20-25 lbs.

Product ID 55006 – Snap-on Recycled Rubber Base, 25 lbs.

Recycled rubber base shall be constructed of a weighted rubber that has a finished weight of 25 lbs.

Product ID 55007 – Snap-on Recycled Rubber Base, 40 lbs.

Recycled rubber base shall be constructed of a weighted rubber that has a finished weight of 40 lbs.