

**LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
SPECIFICATIONS**

**SAFETY PRODUCT
TYPE C TRAFFIC DRUM WITH 40 LB. RUBBER BASE**

DESCRIPTION:

This specification sets forth the requirements for Type C Traffic Drums with 40 lb. rubber bases to be used by DOTD personnel for separating traffic from construction or repair zones.

REQUIREMENTS:

Type C 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 come complete with a 40 lb. rubber base made of recycled rubber.

There shall be four (4) 6 inch horizontal bands of Type III Reboundable Reflective Sheeting on each drum. Two (2) bands shall be orange and two (2) shall be white. Beginning with an orange band at the top, the reflective sheeting bands shall encircle the drum in an alternating pattern 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 be listed as an approved product for HDPE plastic drums on the Approved Materials List (AML) for Plastic Drums for Traffic Warning, Material Category PlasticDrums-Traf/Warn/Chnlztn, Type C (Plastic Drums – Traffic/Warning/Channelizing, Type C). Per Section 713.08 of the Louisiana Standard Specifications for Roads and Bridges, 2016 Edition, 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).