COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

Reference No. 2473-03

Materials Laboratory
Colorado Department of Transportation
4201 East Arkansas Avenue
Denver, Colorado 80222

PART 1: Completed by Product Representative
PART 2: Completed by CDOT Product Evaluation Coordinator
PART 3: Completed by CDOT Expert Product Evaluator
PART 4: Completed by CDOT Materials Engineer

PART 1

Product name:
Yodock Traffic Control System: Type III Barricade, 2001

Product category:
TC\Channelizing Device\Barricade, Type III

Product representative (name & address):
The Yodock Wall Company, Inc. {Leo Yodock}
623 NE 5 Terrace
Fort Lauderdale, Fl. 33304

Phone: (954) 462-1169 FAX: (954) 462-6004

Manufacturer (name & address):
The Yodock Wall Company, Inc. {Leo Yodock}
623 NE 5 Terrace
Fort Lauderdale, FL 33304

Phone: (954) 462-1169 FAX: (954) 462-6004

Description of product, (be precise, include product differentiation between your products &/or competitor's products):
Yodock Traffic Control System: Type III Barricade 2001 is a series of plastic water ballasted Yodock model 2001 barriers. The segments are safety shaped, rotomolded, waterfillable containers. They are 46" tall, 24" wide at the base, and 6' long. A coupling device may be used to hold the system together. A T3 Kit is attached to the units. The T3 kit is comprised of two 2" PVC schedule 80 pipes, 102" as supports. Hollow Plastic Lumber measuring 3/4" thick x 7.7" tall x 72.4" long is attached to the PVC supports with 1/4" "U" bolts. A sign can be mounted to the top panel, and lights may be used. The units can be interconnected. The units weigh approximately 130 lbs empty and water ballasted with 1560 lbs of water.

Usage of product, (be specific to CDOT highway activities only):
The product is designed to be used as a Type III Barricade.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
The system offers a Type III barricade which is difficult to intentionally move, yet is safe if impacted by an errent vehicle. The system helps to eliminate intentional movement for unauthorized access to an area.

Specifications, (identify specifically those applicable) **& Certificate of Compliance** (submittal required):

- ☐ CDOT :
- ☐ ASTM :
- ☐ AASHTO:
- ■ FHWA : NCHRP 350, Test Level 3, FHWA
- ■ other : MUTCD 2003 Edition, Section 6F.63

Product testing, (national/independent laboratories) **& Certified Test Report** (submittal required):

- ☐ NTPEP-AASHTO:
- ☐ HITEC or FHWA :
- ■ FHWA or other : NCHRP 350, Test Level 3 (100 KM/H), FHWA Letter of Acceptance (Oct. 9, 2002)
- ■ other : Texas Transportation Institute, 08/2002

State DOT Approvals, (current documentation required):
Florida, Georgia, Maine, Mississippi, Ohio, Tennessee, Texas

Evaluation Procedure, (recommended):

Sample submitted: ☐ yes ■ no ☐ n/a | Materials Safety Data Sheets (MSDS): ☐ yes ☐ no ■ n/a

Notes/Additional Comments
The system eliminates the need to place heavy unmovable objects behind standard Type III Barricades.

Manufacturer's Web-site address: www.waterbarriers.com

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