



DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
PROTECTIVE DESIGN CENTER
1616 Capitol Avenue, Suite 9000
OMAHA, NEBRASKA 68102-4901

September 22, 2008

Protective Design Center

Mr. Wes Foss
Vice President
Universal Safety Response, Inc.
277 Mallory Station Road, Suite 112
Franklin, TN 37067

Dear Mr. Foss:

Based on the vehicle crash tests at the Texas Transportation Institute (TTI), in College Station, Texas, on July 2, 2008 and July 3, 2008, and the measured penetration distance, and the provisions of ASTM F 2656-07, the GRAB-300 62-foot and GRAB-300 14-foot Barrier Systems have been determined to meet the Department of Defense (DoD) crash performance criteria for active vehicle barriers. In accordance with ASTM F 2656 – 07, the TTI Test Director has recommended a rating of M50 P2 for both the GRAB-300 62-foot and GRAB-300 14-foot barrier systems. Provisions of ASTM F 2656 – 7 also include the interpolation of vehicle barrier width between identical, tested barrier systems of differing width. Under the provisions of ASTM F 2656-7 the Protective Design Center certifies the GRAB-300 as M50 P2 for widths of 14 to 62 feet.

The GRAB-300 will be placed on the DoD list of certified vehicle barriers that is available to DoD and private sector architects, engineers and planners. This list is maintained by the Corps of Engineers, Protective Design Center, and is accessible by the general public. Careful consideration should be given to clearances and geometry when utilizing barrier systems of varying width. Barrier installation must duplicate the 'as tested' conditions or the system will not be considered certified. Your product still has to compete with other barrier manufacturers who are certified with the same classification. We cannot guarantee that designers of DoD facilities will choose your product.

Thank you for your interest and endeavors in protecting our personnel and facilities worldwide. If you have any questions, you may contact Mr. Brian Erickson at (402) 995-2394 or Mr. Curt Betts at (402) 995-2359.

Sincerely,

A handwritten signature in black ink that reads "Daniel L. Sommer".

Mr. Daniel L. Sommer, P.E.
Chief, Protective Design Center