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**For Immediate Release**

## **FG 300 Model UR – the Industry Workhorse**

### **Poly-urethane Posts with Proven Performance**

**Tacoma, WA** - Davidson Traffic Control Products released a report highlighting the durability of their Flexi-Guide FG 300 series of poly-urethane channelizer posts.



**Davidson FG 300 Model UR Posts Survived 50 High Speed Impacts at 60 MPH**



Channelizer posts save lives by properly directing traffic and reducing the chance of accidents in high risk locations. FG 300 Model UR posts are highly visible, day and night, and clearly delineate driving lanes with bright colors and reflective sheeting. To reduce the risk of fatal accidents, FG 300 posts are placed at critical points along roadways where safety hazards exist.

The **FG 300 Model UR** has become the industry standard for durability, impact resistance and long-lasting performance. Developed to meet the rigorous demands of high-speed, 2-way, 2-lane operations, this poly-urethane post greatly improves safety by reducing the time workers have to spend in the roadway maintaining channelizing devices. In independent tests, the FG 300 UR post was proven to last 3 to 5 times longer than traditional channelizer posts.

### Key features & benefits of the FG 300 Model UR post are:

- ✓ Unique clover-leaf design provides inherent rebound
- ✓ Poly-urethane plastic provides superior durability for “Can’t Fail” applications
- ✓ Superior durability provides for reduced maintenance and longer life
- ✓ Heat resistant, cold resistant, UV-stabilized
- ✓ Poly-urethane thermoplastic alloy provides:
  - extreme cold-temperature impact resistance;
  - impact resistance at any temperature;
  - UV stability for long life
- ✓ Nine colors available, including white, yellow, and fluorescent orange
- ✓ All materials Made-in-America!

### Fully tested and certified

FG 300 posts have successfully completed an extensive testing and certification process so they may be used on the roadways of North America. Pexco utilizes two independent testing facilities in addition to developmental testing done at their own factories.



In an effort to test the outer limits of the FG 300 UR posts, they were subjected to an endurance test at Texas Transportation Institute (TTI). The Texas Transportation Institute test vividly demonstrated the durability of the FG 300 post, with all posts surviving **50 impacts at 60 MPH**. Some manufacturers claim their posts survive hundreds of impacts,



but none of them have conducted the same bumper and wheel-over impacts with actual vehicles at high speeds, as was done with Pexco's FG 300 UR post in the TTI test.

The FG 300 Model UR is truly the workhorse of the traffic safety industry. From excellent results on the US National Test Deck, to the preferred product for high speed "HOT" lanes carrying 1.3 million vehicles a year, to improving traffic flow through dangerous work zones – you simply won't find a better performing channelizer post anywhere in the world.

To view and download a complete version of the FG 300 UR Durability Study, please go to [www.davidsontraffic.com/TrafficChannelizers.aspx](http://www.davidsontraffic.com/TrafficChannelizers.aspx)

Davidson Traffic Control Products is a division of Pexco LLC, a global manufacturer of plastic products with decades of technical & engineering expertise. The Davidson Traffic product line includes Type I, II & III Barricades, Channelizer Posts, Curb System lane separators, Work Zone Pavement Markers, Flexible Delineator Posts, Reflectors for Barrier Walls and Guardrails, Snow Poles and many adhesive products that have gained worldwide acceptance.

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