

## Tensioned fabric meets the challenge to create a unique, distinctive look



### Client: Challenge! Service Stations

**Fabric:** Shelter-Rite® 8028 MW Tedlar® coated, polyester reinforced PVC

**Support structure:** Perimeter truss and four masts

**Architect:** Alex Ross & Associates

**Fabrication and installation:** Structurflex Limited

Thanks to a cost-effective, innovative design making good use of Shelter-Rite® fabric by Seaman Corporation, Challenge! Service Stations clearly stand out from all others in New Zealand.

Over pump islands, white canopies of tensioned fabric are supported by a tubular steel frame and perimeter truss, creating four clearly recognizable conical peaks. In addition, the retail features an entryway canopy which meshes nicely into the forecourt design. Station signage is minimal, so creating a distinctive look is extremely important.

The white PVC canopy fabric allows transmission of about 15 percent of the light to produce a soft, even light below it during the day. At night, concealed lights project upwards to reflect off the fabric, resulting in a recognizable glow in the peaks while lighting up the pump areas below.

Alex Ross and Associates served as project architects, creating the low key, modern design using materials that would withstand the rigors of time and climate.

The canopies were manufactured and installed by Structurflex Limited, using Seaman's Shelter-Rite 8028 MW Tedlar® coated, polyester reinforced PVC fabric. Designed for fast, efficient erection, the lightweight canopies are both durable and nearly maintenance-free.

More than mere roofing, Shelter-Rite brings a full range of desirable qualities to the project. "Square meter by square meter, a canopy adds a promotional aspect to your building and underlines the style and design of your projects," said Murray Higgs, managing director of Structurflex.



**Shelter-Rite®**  
By Seaman Corporation

1000 Venture Blvd., Wooster, OH 44691

Phone 330-262-1111 Toll-free in USA 800-927-8578

Fax 330-263-6950 [www.seamancorp.com](http://www.seamancorp.com)