



COST-EFFECTIVE REPLACEMENT ROOF FOR POPULAR GARDEN CENTRE

TITLE	Palmers Garden World
DESCRIPTION	Garden centre roof
LOCATION	Auckland, New Zealand
COMPLETED IN	2010
FABRIC AREA	1,200m ²
FABRIC TYPE	PVC - Ferrari 1002S
ARCHITECT/CLIENT	Palmers Garden Centre



PALMERS GARDEN WORLD AUCKLAND, NEW ZEALAND

The challenge – provide customer shelter without limiting plant growth

Palmers Garden Centre has been selling plants and garden supplies to the East Auckland community since 1985. In 1990, the centre added a Structurflex tension membrane roof to cover weather-sensitive plants and provide a pleasant shopping environment for customers. The roof served Palmers admirably for 20 years.

Working within time, budget and weather restrictions, Structurflex was given the task of designing, fabricating and installing a replacement membrane roof.

Our solution – plant-friendly fabric with a longer life expectancy

Building on the trust of an existing relationship, Structurflex recommended a replacement roof made with polyester-reinforced Ferrari 1002S – a fabric that didn't exist when we built the original membrane roof in 1990.

The new fabric has greater transparency which has improved the customer experience at the garden centre. It also comes with a lifespan that should considerably exceed the previous roof's 20 year term of duty.

Palmers management are highly satisfied with the result, which was achieved without major disruption to the garden centre's business.