



## THE PROJECT

The PNG remote mining encampment located in the highlands of Papua New Guinea, experienced an extremely high rainfall.

The project scope called for a solution using a series of tensioned membrane structures, to completely envelop the isolated camp. The covers had to create a dry and mold free environment over accommodation and recreational areas, for the mining personnel. Universal Fabric Structures (UFS) designed the camp covers ensuring the following key elements:

- Rapid deployment and fast installation.
- Camp containers had to provide the foundation without modification.
- Shipping methods & logistics had to encompass movement from PNG ports to the highlands by helicopter.
- To be relocatable.
- Provide a completely dry and mold free environment for accommodation.



|                      |   |
|----------------------|---|
| <b>Client</b>        | Oil Search Limited  |
| <b>Location</b>      | Papua New Guinea  |
| <b>Application</b>   | Military  |
| <b>Building Type</b> | Rapid-Span and Alu-Span   |
| <b>Size</b>          | 1207m <sup>2</sup> (36m wide x 34m long)  |
| <b>Frame</b>         | Hot Dip Galvanised Structural Steel   |
| <b>Fabric</b>        | Ferrari 502s  |
| <b>Features</b>      | Rapid deployment & fast installation<br>Completely dry and mold free environment<br>Relocatable |