

EVALUATION SHEET

Project Details

Client	AMP Tower
Project Name	AMP Tower, 29 Custom Street West, Auckland
Evaluated by	Mike Ramsay - Greenscene BATB Ltd
Site Conditions	Rooftop garden
Other	Shrubs and container plants
Rate & Method	5g/L
TerraCottem Product	TerraCottem Universal

Information about the use of TerraCottem



1. What issues did you have to deal with prior to using the TerraCottem® soil conditioning technology in the above applications?

The roof area is hot with a lot of radiant heat reflects from the glass buildings around the site and from the surface area. The area is exposed to swirling winds from every direction as it funnels through the high rise buildings surrounding the site. Most plants are grown in container planters and there was a risk of irrigation malfunction which could affect water availability.

2. What did you want to achieve by using the TerraCottem® product(s)?

Fast plant establishment as the area had been designed for a staff chill out and social occasion area and the client wanted the space to be available to use over a short space of time. The client wanted to reduce water costs and have a spectacular display of plants on the roof top area.

3. What product benefits did you observe?

Plants established strong root systems over a short period of time. The canopy cover developed within a few months of planting and the Pecomanthe began to creep up the back drop wall soon after planting.

4. Did you have a control plot (without TerraCottem®) in order to make a comparison?

Yes No

5. If not, can you make a comparison with a similar application (but without TerraCottem®) from a previous season where you didn't use TerraCottem®? If so, which are the differences?

There was no other roof garden planted by Green scene before this project, so nothing to compare with. There was however a roof just opposite the AMP site that was not planted with TerraCottem and there is a notable difference in the height, density and health of the plants that had no TerraCottem added during installation.