



John Turbit, Technical Manager, Skyrail Cableway

Skyrail Rainforest Cableway can be seen gliding above Cairns' rainforests daily. Tourists discover the charm and secrets of the dramatic tropical landscape in a safe and environmentally friendly way.

Skyrail Technical Manager, John Turbit is responsible for maintaining the gondolas that give passengers an unforgettable journey and is constantly seeking to enhance their viewing

experience. With this in mind, a two inch thick glass floor has been built into the cars.

Whilst providing an excellent solution to the issue of expanding viewing capacity, it also presented a challenge: how could Skyrail prevent scratching from spoiling the expensive glass? Investigation showed that most other organisations using glass viewing floors request that patrons wear protective covers or remove their footwear but as there are several stations along the way for Skyrail passengers to explore, this was not practical.

John consulted with Roland Graf's Auto Centre and together they experimented with various possible sacrificial glass coatings that would survive the high volume tread of visitors' boots. After extensive trials Skyrail concluded that Solar Gard