

ISLAND WAVES

Hot – Dip Galvanized steel in use

<u>Environment:</u>	Residential
<u>Project:</u>	Architectural Island Waves
<u>Tonnes:</u>	24 (25mm Plate)
<u>City:</u>	Melbourne (CBD)
<u>State/Country:</u>	Victoria, Australia
<u>Date Galvanized:</u>	2003



The “Island Waves” are a part of the Melbourne beautification project and the city of Melbourne Public Art Commission, their input into creating a strong program of the public art which is accessible to all of the residents of Melbourne.

Local Preston firm Gilbro Engineering expertise in the flame cutting of the plates saw them recently be awarded the prestigious “French Wave” sculpture project located at the intersection of Queen and Franklin Streets, near Victoria Market.

The brief received by Industrial Galvanizers was that this was an architectural piece that was going to be painted post Hot Dip Galvanizing and had no room for distortion in any manner. The product used to make the sculpture was 25mm plate cut in sizes of 5mtr x 1.45mtrs.



The readings were taken progressively from North to South and approximately every 4th wave the readings were well over AS/NZS 4680:

The readings were: 802 – 661 – 1105 – 840 – 758.



The analysis on this project was done in October 2005.
The majority of the readings taken on the Island Waves were 600 + microns the life expectancy of this project should exceed well over 50 years.

Conducted by **Marco Bazzano I G Melbourne**