

The Manager  
 Karratha Coatings  
 P.O. Box 1084  
 KARRATHA WA 6714

Attention: Mr. Terry Ross

Temperature Testing 19/9/90 – 26/9/90			
Residence – 386 Turner Way - Karratha -	KW readings 21 – 26/9/90		130 units
Residence – 44 Padbury Way - Karratha -	KW readings 21 – 26/9/90		<u>51 units</u>
	(saved)	Difference	79 units

As requested temperature recording instruments were placed in the above dwellings to record the temperature variations that occurred within the ceiling spaces over a period of a week.

In each case a recorder was placed in the ceiling space near the manhole access panel basically in the same location at each house. Following a calibration check of the instruments, the access panels were then replaced.

Appended are the recorded results, along with a performance graph indicating a comparison of the temperature variations recorded in each space, with bars indicating the corresponding maximum and minimum ambient temperatures.

In addition the units of electrical power consumed by each air-conditioning system over the same period was recorded and is also displayed on the graph.

The test results over the test period show considerably lower ceiling space temperatures and air-conditioning power consumption for Padbury residence under similar ambient conditions for both residence.

  
 ENGINEER  
 COMMISSIONING ENGINEER

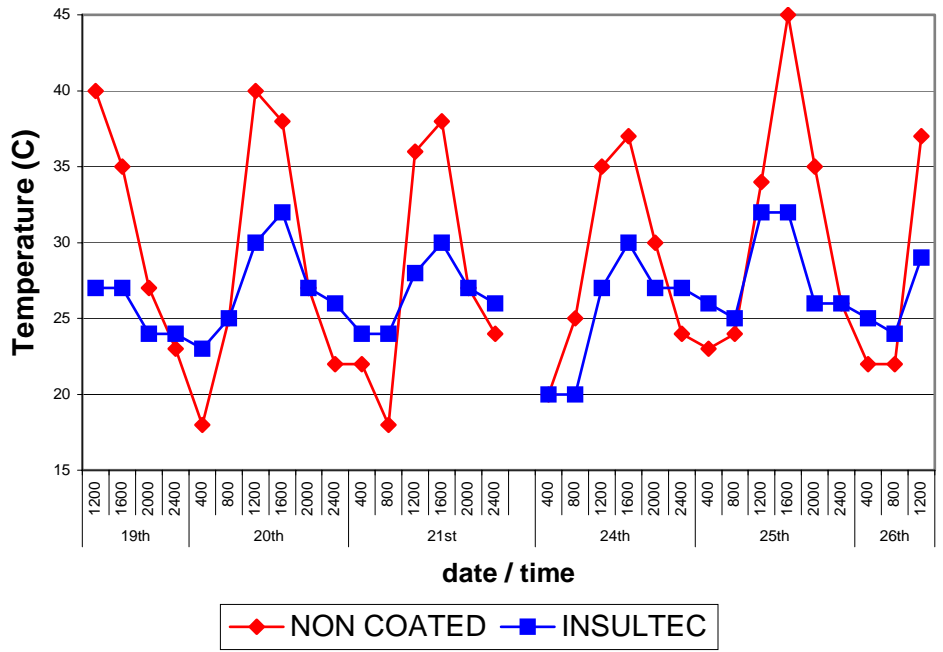
Should you require any further information, please make contact.

Yours sincerely A.E.Smith / Westair



TEMPERATURE READINGS  
 AT KARRATHA RESIDENCES WA  
 BY A.E.SMITH – WESTAIR

⇐ 19/09/90 – 21/09/90 ⇒    ⇐ 24/09/90 – 26/09/90 ⇒



**Temperature readings in ceiling space**