

聖公會阮鄭夢芹銀禧小學

S.K.H. YUEN CHEN MAUN CHEN
JUBILEE PRIMARY SCHOOL


Roof Heat Rejected Coating Test Report

Date: 29 April 2014

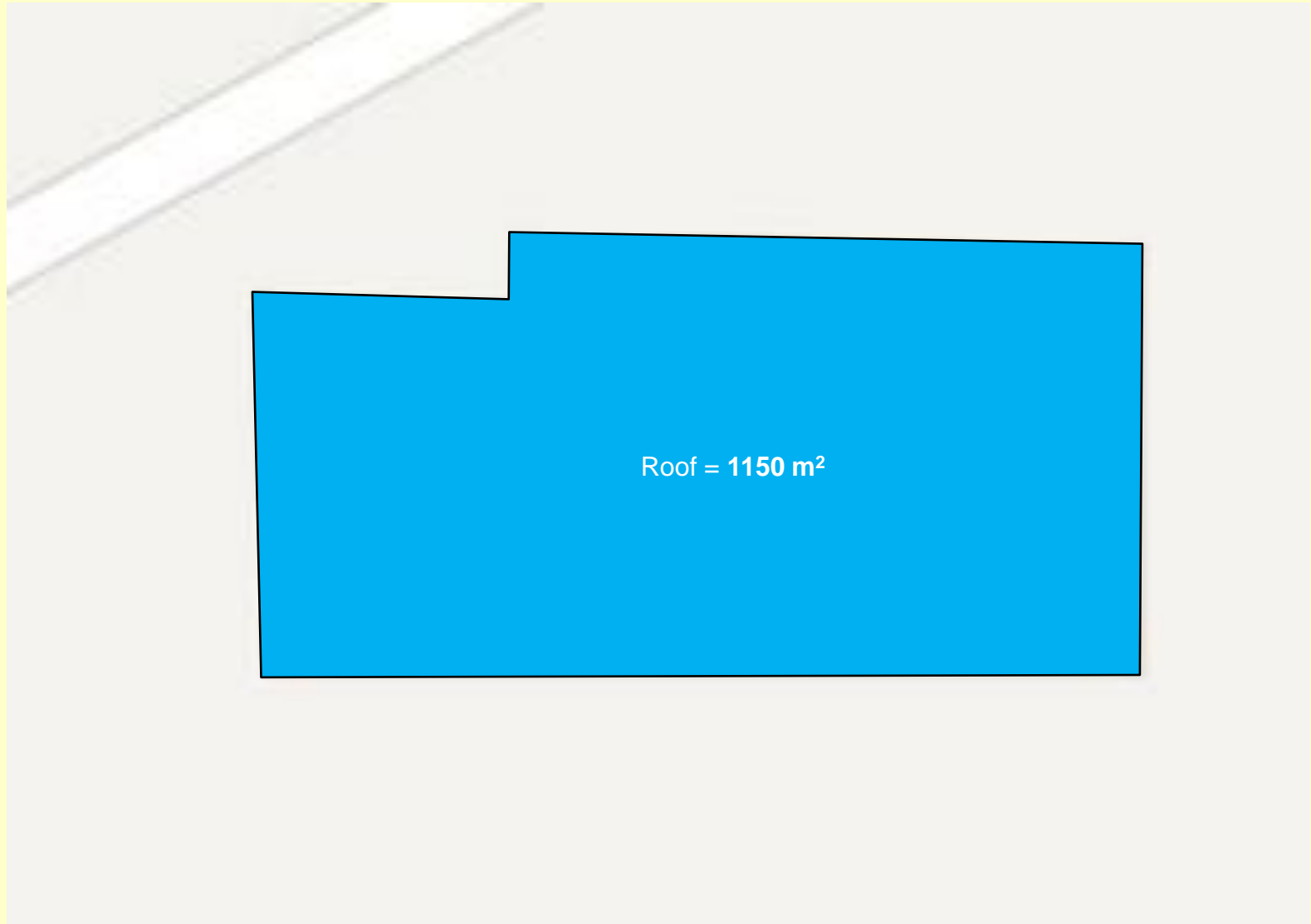
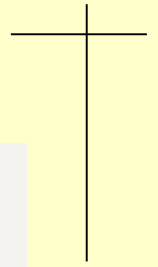
Roof Heat Rejected Coating



Roof of school

Coating Locations = 

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Summary

Location	Paint Area
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Roof	1,150m ²
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Total Area	1,150 m²
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Roof Heat Rejected Coating – Test Report (continue...)

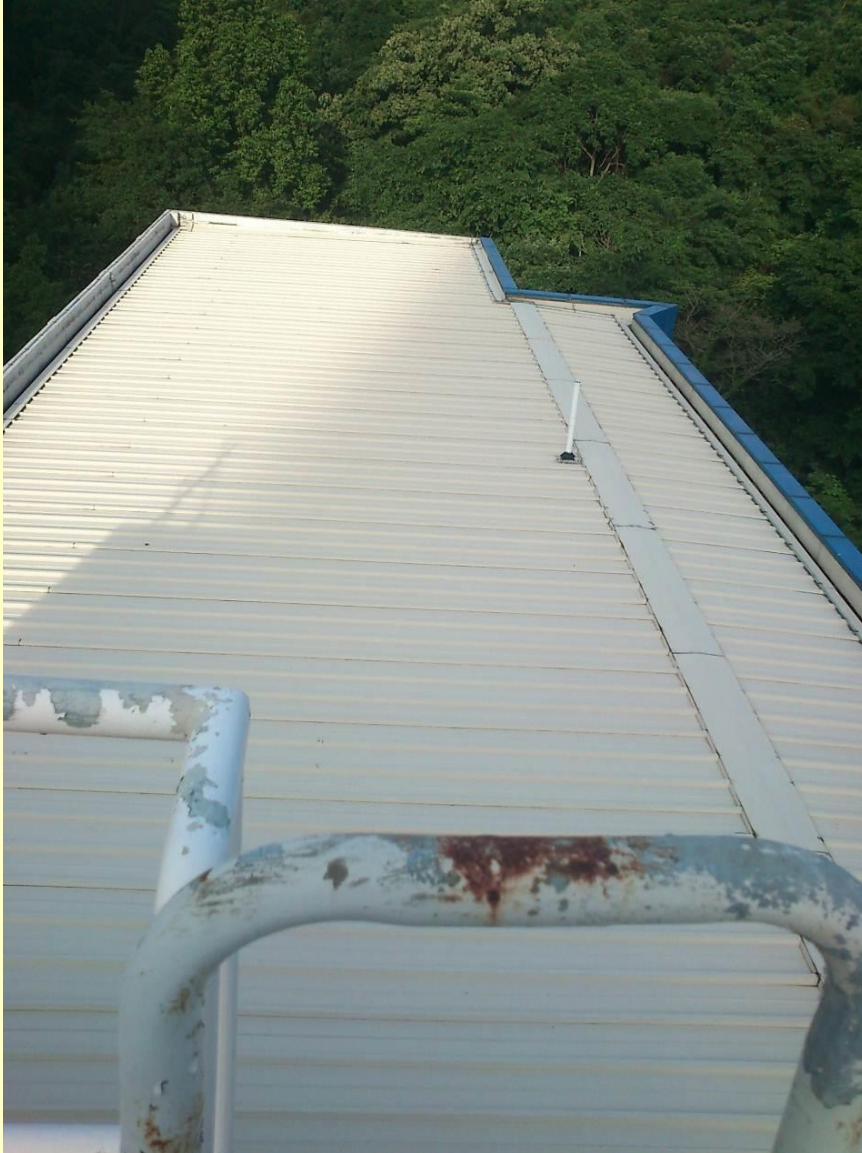
Location: **Roof of the School**

Aim: **To test the efficiency of the Roof Heat Rejected Coating**



Roof Heat Rejected Coating – Test Report (continue...)

(The locations where were going to apply with the Roof Heat Rejected Coating)



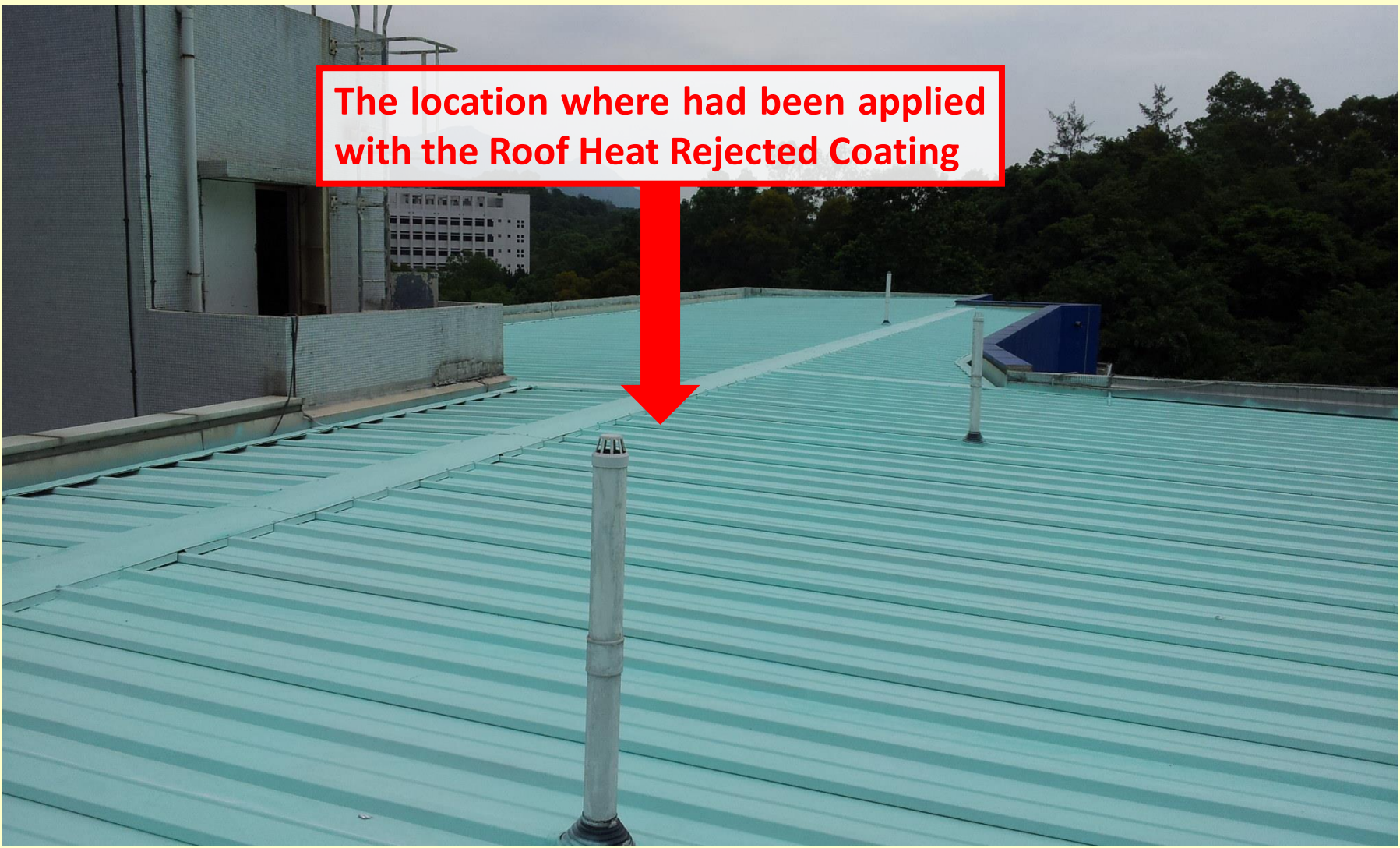
Roof Heat Rejected Coating – Test Report (continue...)

(The locations where were going to apply with the Roof Heat Rejected Coating)



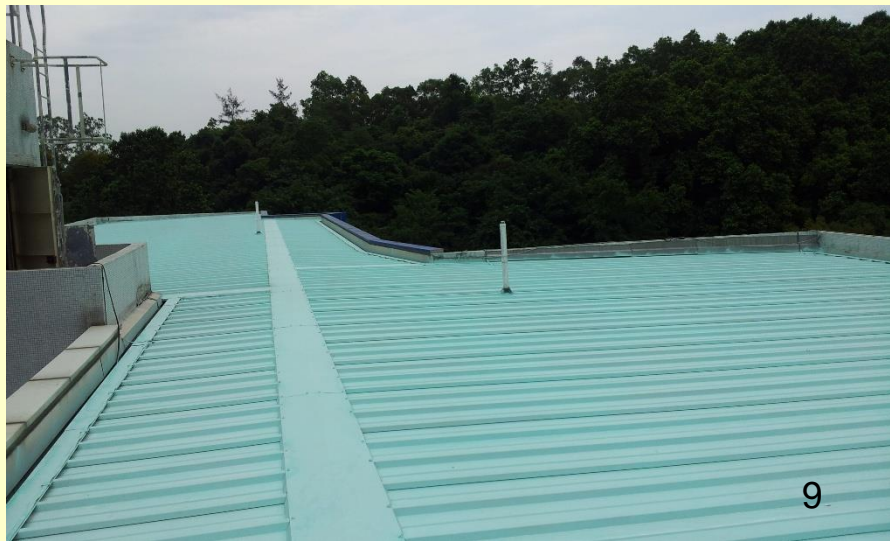
Roof Heat Rejected Coating – Test Report (continue...)

The location where had been applied with the Roof Heat Rejected Coating



Roof Heat Rejected Coating – Test Report (continue...)

(The locations where had been applied with the Roof Heat Rejected Coating)



Weather on Test Day

Date: 28/4/2014

Time: 3:00 pm

Temperature: ~28°C

Rainfall:0mm

昨日 (4 月 28 日) 天氣及輻射水平資料

天文台：	
最高氣溫攝氏：	28.6 度
最低氣溫攝氏：	23.6 度
最低草溫攝氏：	22.4 度
相對濕度：	52 - 86 %
雨量：	0 毫米
由本年一月一日起之總雨量：	378.8 毫米
同期平均雨量：	323.7 毫米

Temp. Test: **After Roof Heat Rejected Coating was applied**

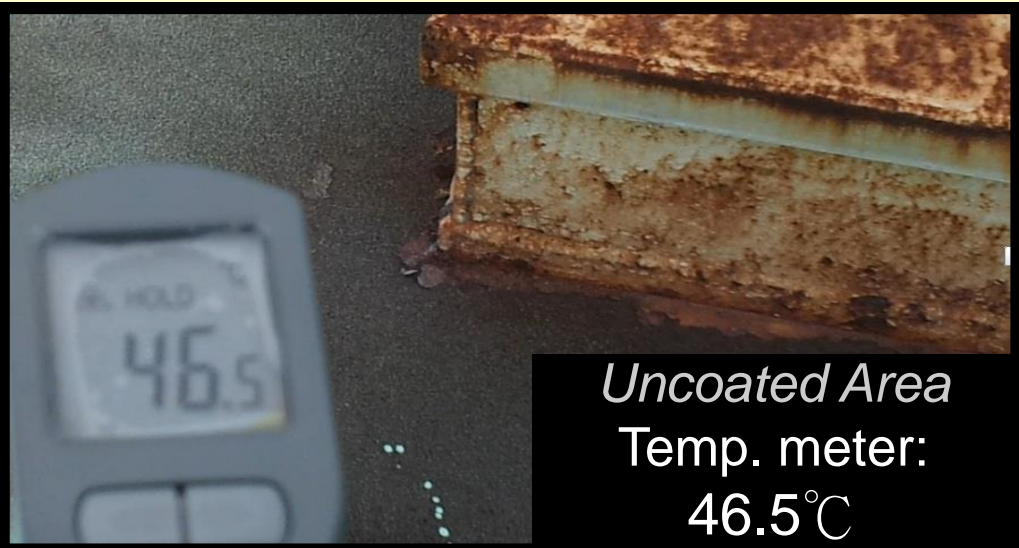
Time: 28 April 2014, 3:00pm

Location: Roof of the School

Temperature Recorded: 37.5°C (coated) , 46.5 °C (uncoated)



Temperature Test: *Uncoated VS Coated* roof area



Uncoated Area
Temp. meter:
46.5°C



Coated Area
Temp. meter:
37.5°C

Temperature Reduced:
9°C

