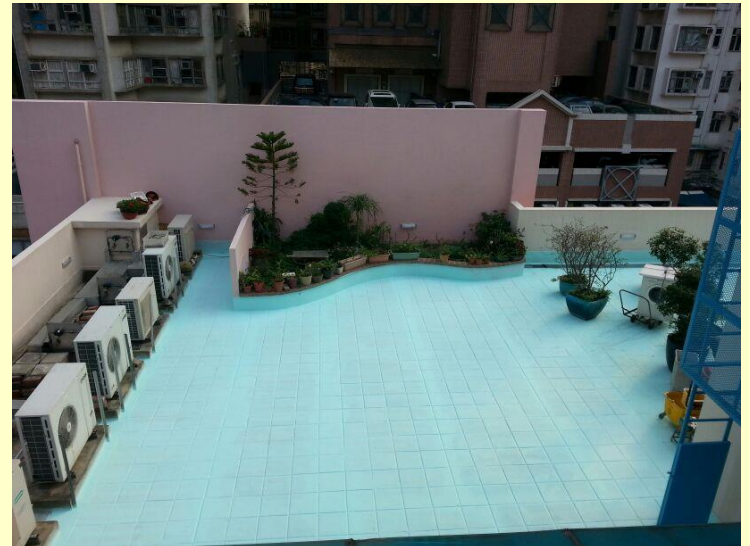


五邑工商總會學校


FIVE DISTRICTS BUSINESS WELFARE
ASSOCIATION SCHOOL

Roof Heat Rejected Coating – Test Report

Roof Heat Rejected Coating



Roof of school

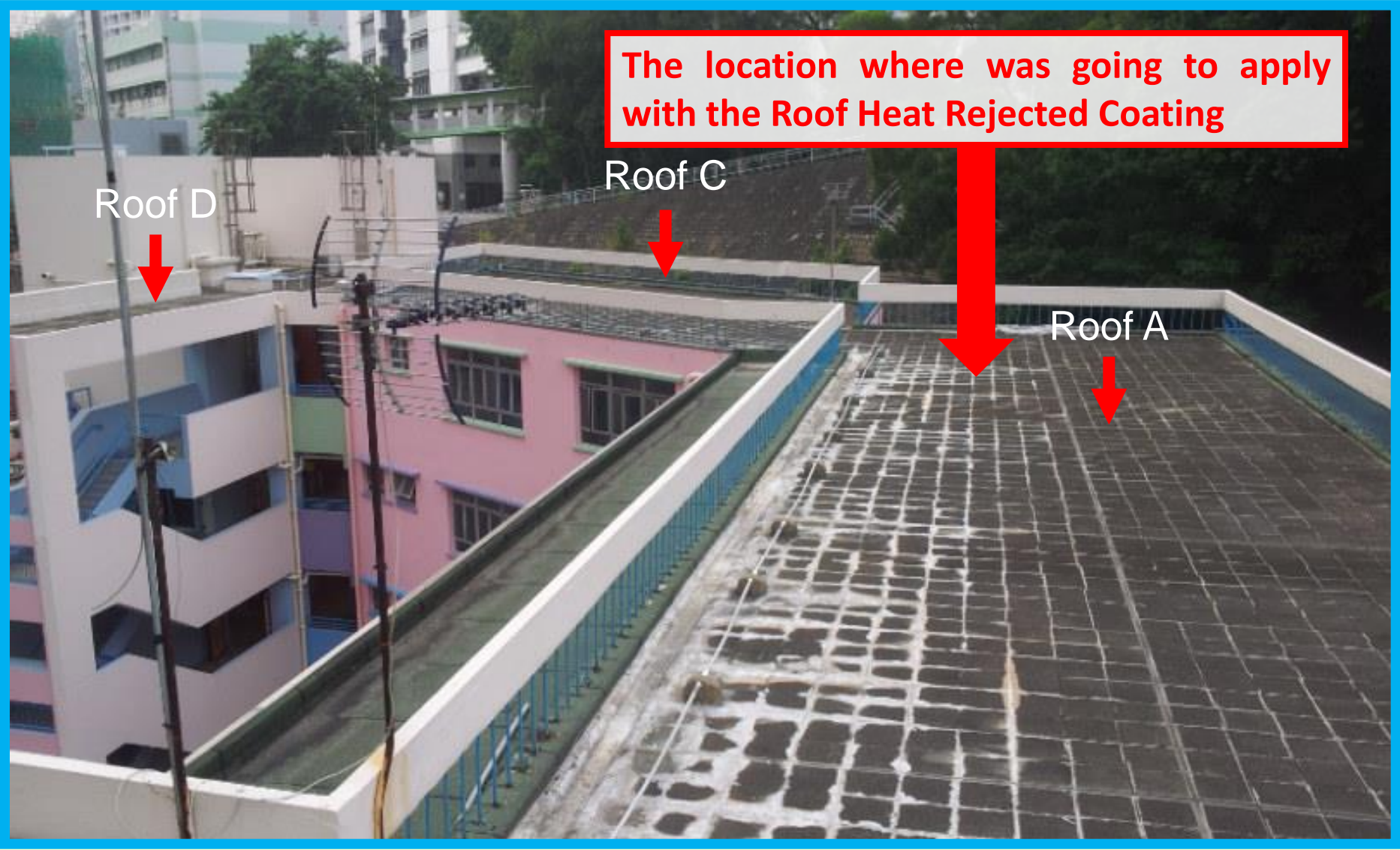
Coating Locations = 



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

Location: Roof of the School

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



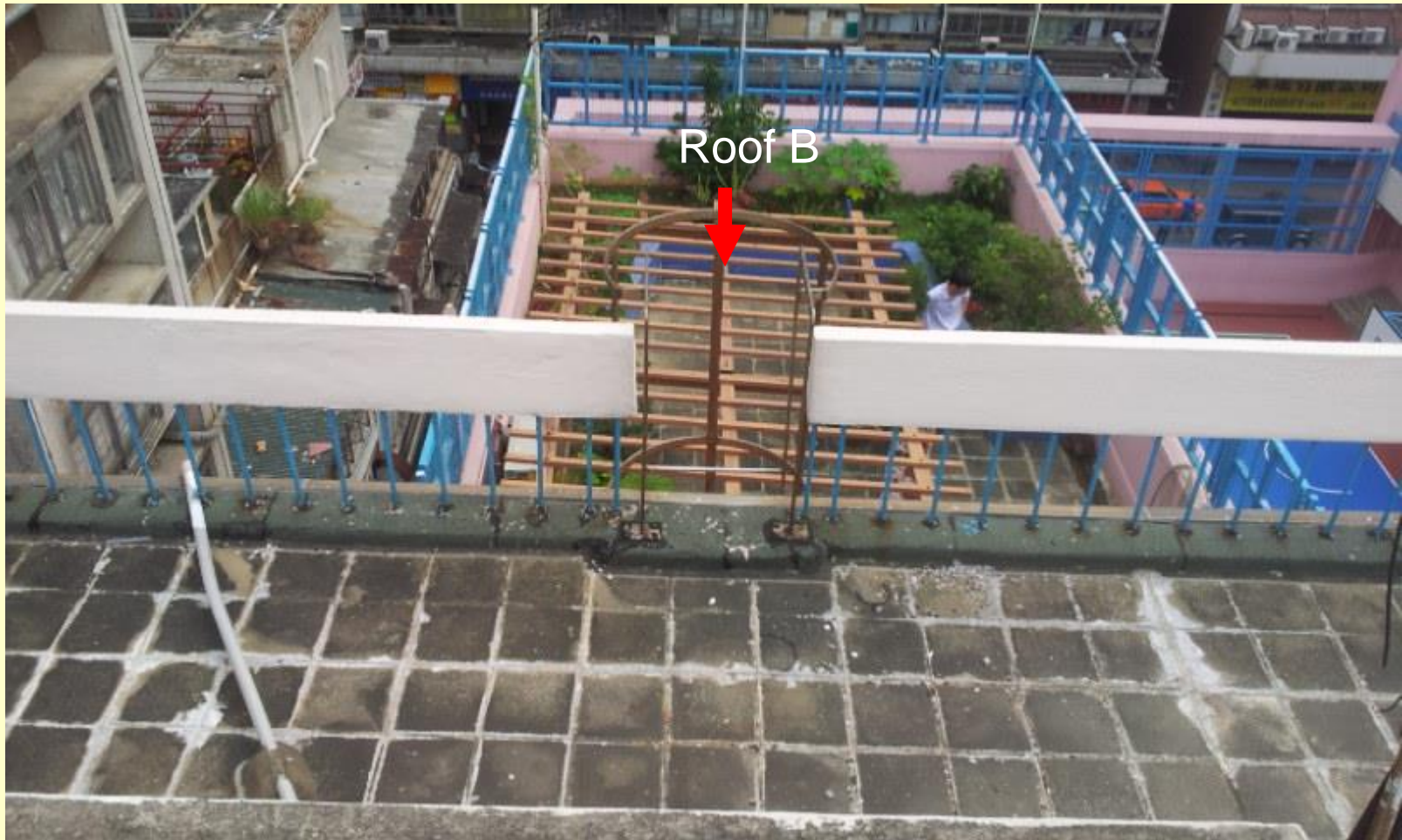
Roof Heat Rejected Coating (continue...)

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



Roof Heat Rejected Coating (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)



Summary

Location	Paint Area
Roof A	242 m ²
Roof B	106 m ²
Roof C	123 m ²
Roof D	156 m ²
Total Area	627 m²

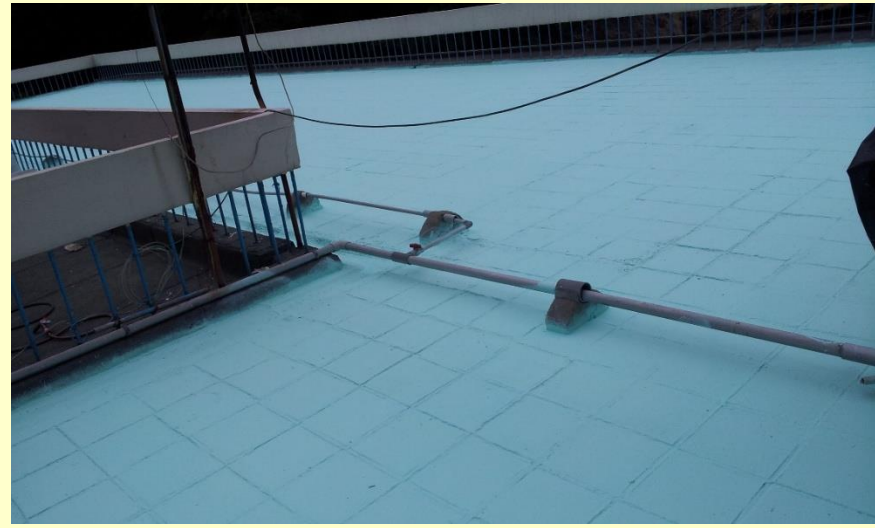
Roof Heat Rejected Coating - Test Report (continue...)



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)



Roof Heat Rejected Coating (continue...)

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



Weather on Test Day

Date: 11/4/2014

Temperature: ~25.8°C

Rainfall: little

2014年4月11日天氣摘要及輻射水平資料

2014年4月11日天氣及輻射水平資料

天文台 :				
最高氣溫攝氏 :			25.8	度
最低氣溫攝氏 :			20.7	度
最低草溫攝氏 :			20.0	度
相對濕度 :			75 - 93	%
雨量 :				微量

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

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

Time: 28 April 2014, 3:00pm

Location: Roof of the School

Temperature Recorded: 33.5°C (coated) , 43.5°C (uncoated)



Temperature Test: *Uncoated VS Coated* roof area



Temperature Reduced:
10°C

