

新生命教育協會平安福音中學
NLSI PEACE EVANGELICAL SECONDARY
SCHOOL

Roof Heat Rejected Coating – *Test Report*

Roof Heat Rejected Coating:





Roof of the School

Coating Locations = 



Location

Paint Area

Roof of the School

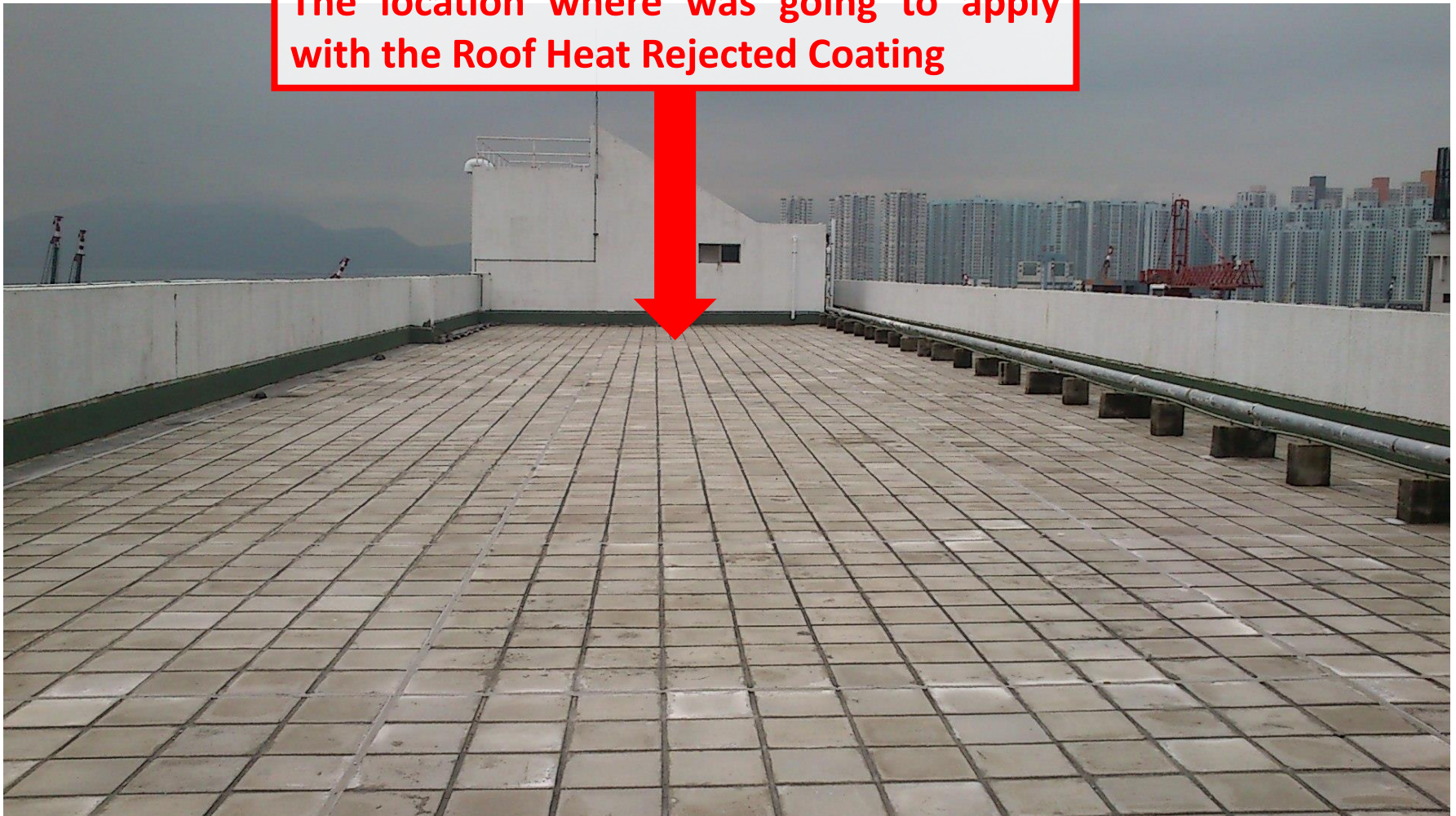
1050 m²

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

Location: **Roof of the School**

Aim: **To test the efficiency of the Roof Heat Rejected Coating after applied for 11 months**

The location where was 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 19/11/2013



The different between coated and uncoated will not so big Due to the external factor (weather) affects

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

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

Time: 19 November 2013

Location: Roof of the School

Temperature Recorded: 24.5°C (coated) , 27.5 °C (uncoated)



Uncoated Area:
27.5°C

Temperature Test: *Uncoated VS Coated* roof area



Temperature Reduced:
2.9 °C

***The different between coated and uncoated will not so big Due to the external factor

(weather) affects