

紅外線熱像測試+表面濕度測量 濕度檢測報告一覽



TEST REPORT

測試方法

測試儀器

† 測試結果

† 專業建議

報告由專業人士 擬訂及簽署

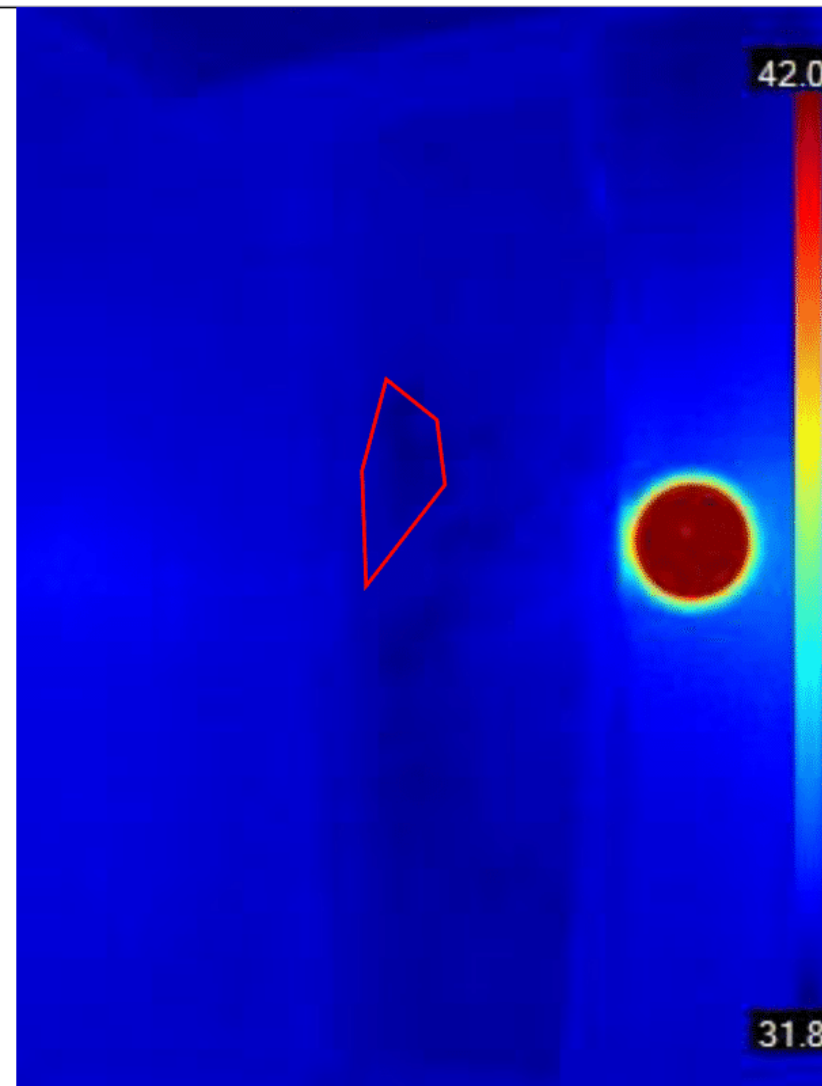
Premises Address		
Testing Methodology	☒ Infrared Thermography ☒ Moisture Content Test ☐	☐ Microwave Concrete Sub-layer Moisture Content Test ☐ Color Water Test ☐
Test Equipment	Guide IR M384D, IR resolution 384 x 288	
Test Date	Morning from 10:36 - 10:46 on 21/7/2021	
Test Result	Low energy zone was observed both to the ceiling of bath room and kitchen	
Professional Advises	Verification by surface moisture content measurement	
Appendix 1	Thermal images and site photo records	
Appendix 2	Surface moisture content measurement photo records	
Professional Advises	Measured points over 20%WME recorded. It is "WET" according to the equipment manufacturer's recommendation.	
Report Endorsed by	RPE(Eny), CEng, MHKIE, Level 1 & 2 infrared thermographer	

- 紅外線熱像測試結果顯示浴室及廚房天花發現低溫區，意味該區域極有可能出現滲漏。
- 此數據是證明漏水源頭的其中一個重要證據。

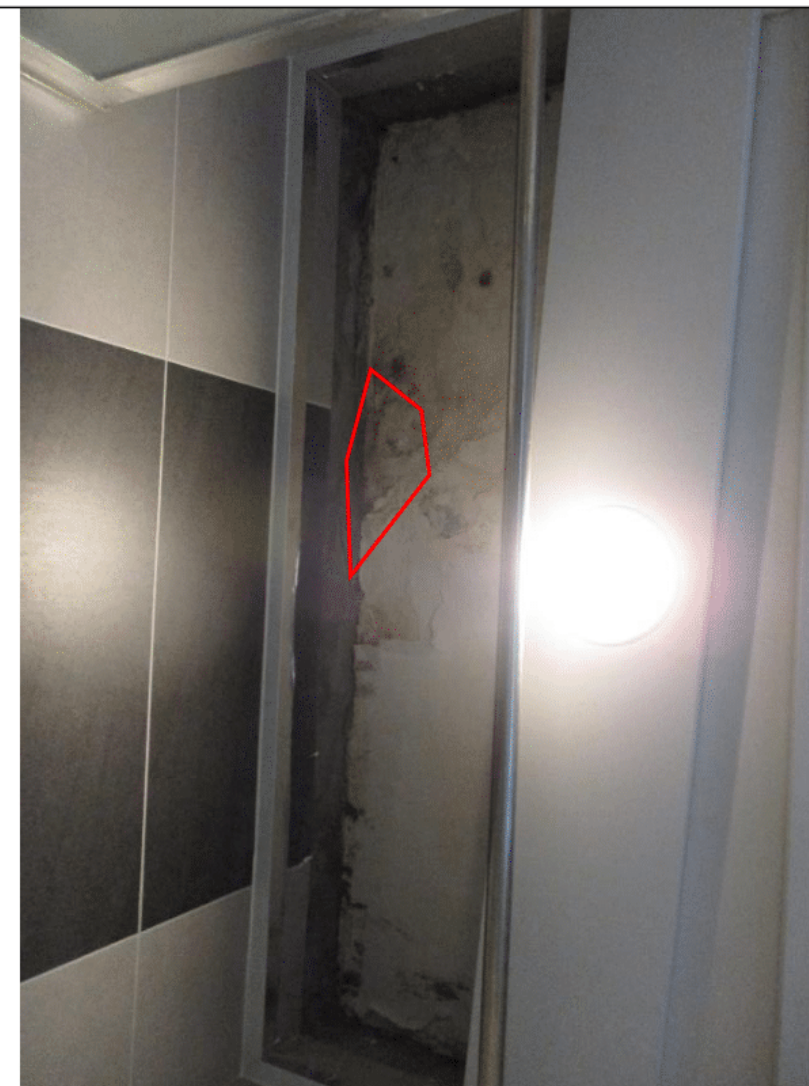
- 發現低溫區後，再量度目標區域的表面濕度。
- 根據國際標準，>20%濕度已屬存在滲漏。(註：滲水辦只會對於 >35%的情況展開調查)

Thermal images and site photo records

紅外線熱像圖像：
線框範圍為低溫區域
(low energy zone)



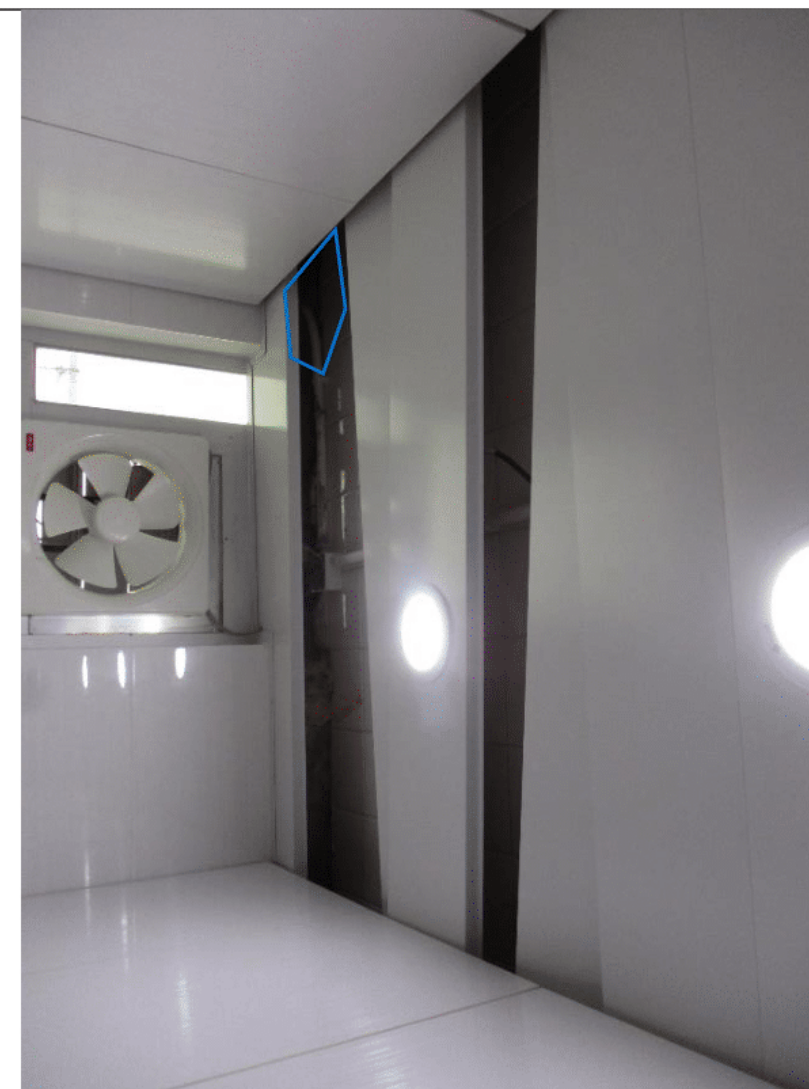
Ceiling of bathroom



Low energy zone was observed



Ceiling of kitchen



Low energy zone was observed



APPENDIX 2

Surface moisture content measurement photo records

表面濕度量度結果：

紅字濕度數據為 >20%，
每測量位置均拍照為依據

Bath room ceiling measured records			
IMG_9536	21.2	IMG_9537	17.3
IMG_9538	20.9	IMG_9539	22.8
IMG_9540	22.4	IMG_9541	84.8
IMG_9542	51.8	IMG_9543	50.1
IMG_9544	25.9	IMG_9545	21.4
IMG_9546	45.2	IMG_9547	28.7
IMG_9548	22.9	IMG_9549	26.0
IMG_9550	20.8	IMG_9551	19.2
IMG_9552	15.6	IMG_9553	13.8
IMG_9554	11.6	IMG_9555	11.8
IMG_9556	18.8	IMG_9557	17.8
IMG_9558	17.2	IMG_9559	14.5
IMG_9560	17.1	IMG_9561	14.9
IMG_9562	13.2	IMG_9563	13.8
IMG_9564	14.9		

Text in red indicates “WET” according to the measuring equipment manufacturer’s recommendations.