

試驗報告

報告編號：TB-19-06779

C-19-16466

頁數：1 OF 3

報告日期：108年11月07日

工程名稱：自測
 承包商：-----
 委託單位：美綠裝飾建材有限公司
 供料廠商：-----
 樣品名稱：PU複合板
 送驗人員：美綠裝飾建材有限公司-蔣家弘
 收件日期：108年10月17日
 試驗日期：108年10月17日~108年11月07日
 備註：1.以上資料由顧客提供(收件及試驗日期除外)
 2.除非另有說明，此報告結果僅對測試之樣品負責
 未經本公司事先書面同意，此報告不可部分複製
 3.下述報告內容標示#處由顧客提供

試驗結果：

試驗方法		CNS 14705-1(2013)				
試驗項目		燃燒熱釋放率試驗				
試體名稱		PU複合板				
試驗日期		108年11月05日				
試體基本資料	試體序號	1	2	3	平均值	#規範值
	加熱時間	10 min	10 min	10 min	-----	10 min
	長(mm)*寬(mm)	100 * 100	100 * 100	100 * 100	-----	-----
	厚度(mm)	9.8	9.8	9.8	-----	-----
	試體質量(g)	150.5	150.1	149.5	-----	-----
試驗結果	總熱釋放量(MJ/m ²)	2.0	3.7	2.1	2.6	≤8
	180秒平均熱釋放率(kW/m ²)	4.2	10.5	5.1	6.6	-----
	有效燃燒熱(MJ/kg)	1.2	1.7	0.9	1.3	-----
	質量損失率(g/(m ² ·s))	3.4	3.0	3.4	3.3	-----
	持續燃燒時間(sec)	1~7	1~45	1~9	-----	-----
	最大熱釋放率無連續10秒以上超過200 kW/m ²	符合	符合	符合	-----	符合
	有無貫穿至背面之龜裂及孔穴	無	無	無	-----	無
備註	1.試片狀態之調節：溫度 23 ± 2 °C 相對濕度 50 ± 5 % 處理至恆重 2.試驗環境：無風效應環境 溫度：10 ~ 40 °C 相對濕度：20 ~ 80 % 3.加熱條件：電熱氣輻照度：50 kw/m ² 電熱器溫度：724 °C ± 10 °C 4.校正係數：0.040~0.045 5.排氣流量：0.024 ± 0.002 m ³ /S 6.試體形狀：正方形 7.樣品數目：3個 8.樣品材料：廠商提供 9.熱釋放率曲線：見附圖 10.PU 0.2 ~ 0.3 mm-貼水泥板 符合CNS 14705-1(2013)規定之耐燃二級					

本報告若有提供規範值時，該規範值僅供參考，合格之判定以委託單位實際要求為準。

報告簽署人

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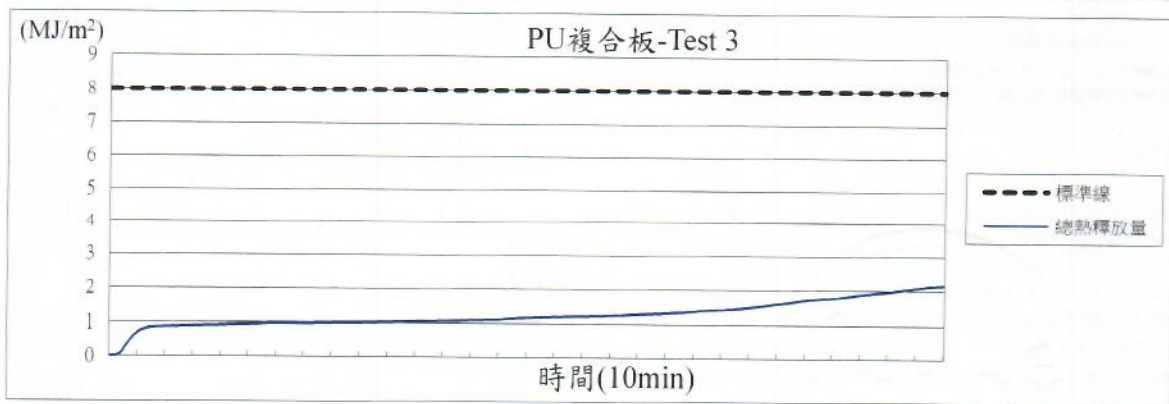
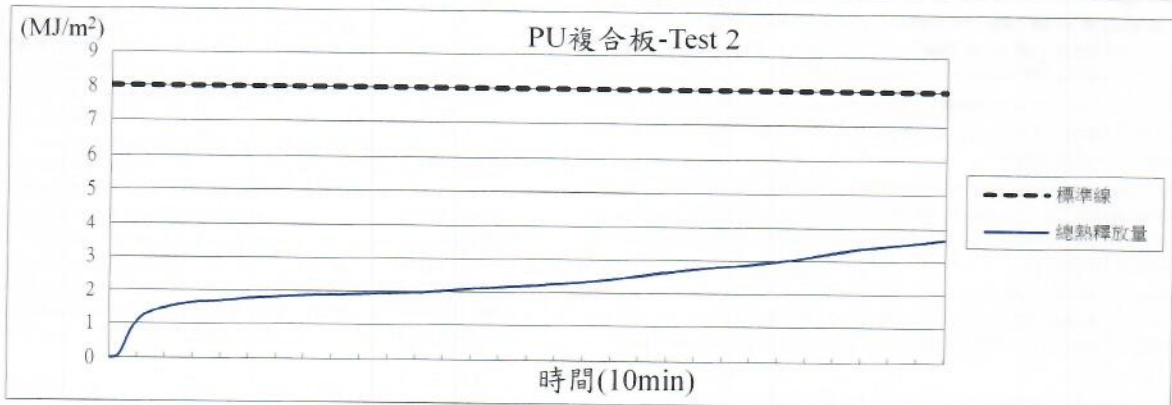
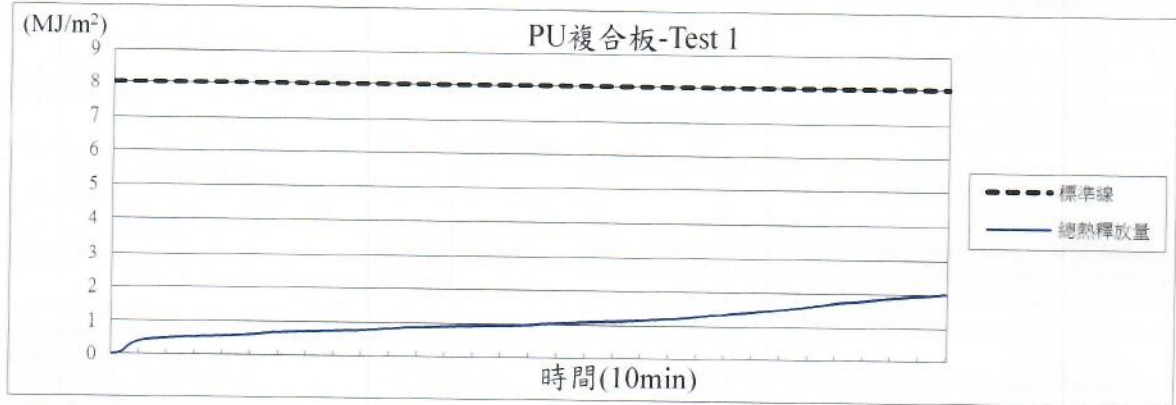
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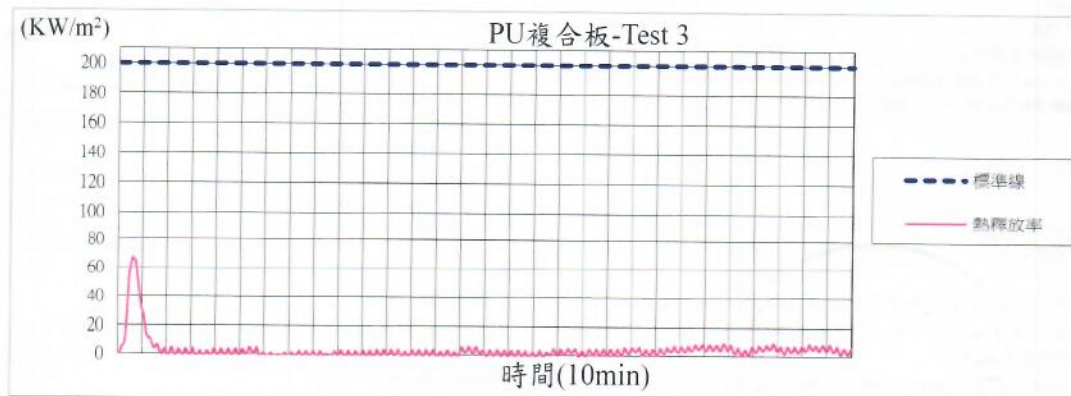
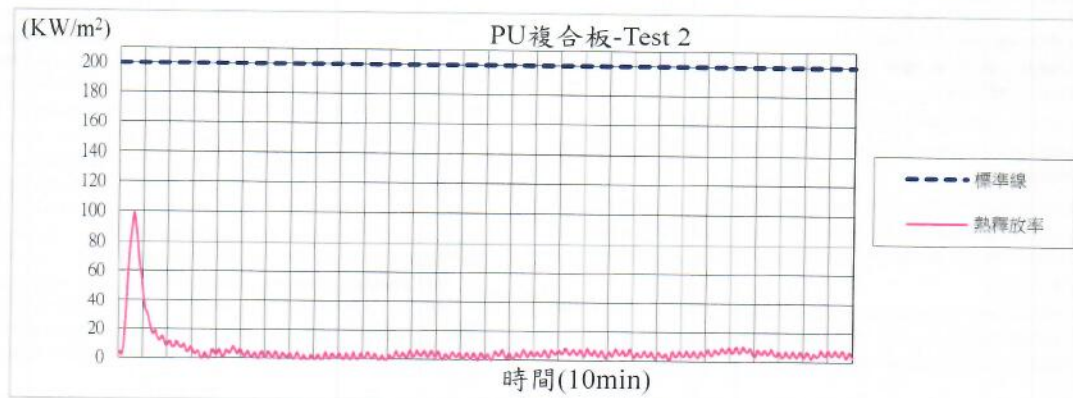
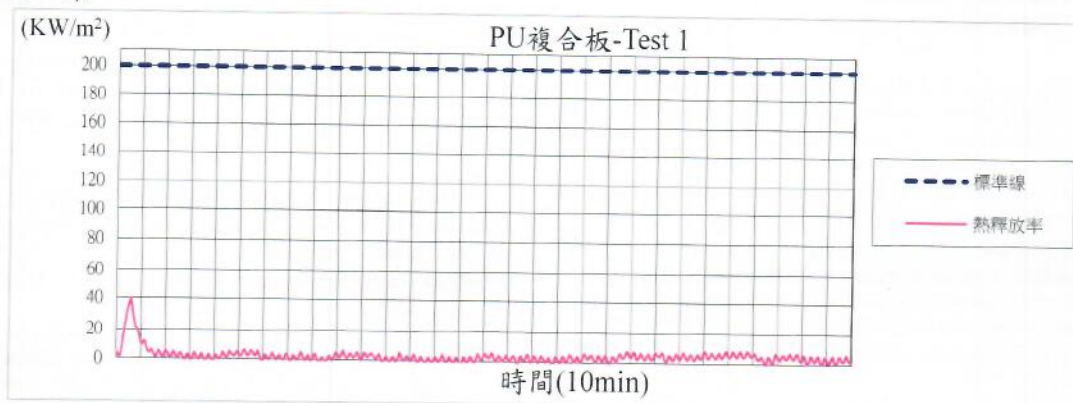
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