



Testing Laboratory
0292



材料暨工程實驗室-台中

試驗報告



報告編號: TB-20-07270

C-20-18002

頁數: 1 OF 3

報告日期: 109年12月23日

工程名稱: 自測
 承包商: ----
 委託單位: 威佐開發股份有限公司
 供料廠商: 威佐開發股份有限公司
 樣品名稱: EGGER F**** 化妝粒片板 18 mm
 送驗人員: 威佐開發股份有限公司-周子婷
 收件日期: 109年11月30日
 試驗日期: 109年11月30日~109年12月23日
 備註: 1.以上資料由顧客提供(收件及試驗日期)

本測試報告僅提供 岱懇企業有限公司業務推廣使用, 使用 EGGER H1267 ST22 / H3078 ST22 / H3157 ST19 F**** 板材生產加工製成品, 詳細使用花色及規格請依後續出貨狀況為主。上述測試數據, 僅供參考。未蓋公司大章, 不具效力。

2.除非另有說明, 此報告結果僅對測試之樣品有效
 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

批准
2021.06.29
威佐開發

試驗結果:

試驗項目	試驗結果	試驗方法
厚度 (mm)	18.2	CNS 2215(2017)
密度 (g/cm ³)	0.70	
含水率 (%)	8.4	
抗彎強度 (N/mm ²)	16.7	
濕潤抗彎強度-A試驗 (N/mm ²)	9.3	
耐衝擊性 (W ₂ -500, 100 cm)	無龜裂、破壞及剝離之情形 (平均凹陷直徑 15.7 mm)	
吸水厚度膨脹率 (%)	3	
內聚強度 (N/mm ²)	0.6	
木螺釘保持力 (N)	439	
平面抗拉強度 (N/mm ²)	0.9	
耐酸性 (5% 乙酸水溶液)	不變色	
耐鹼性 (1% 碳酸鈉水溶液)	不變色	
紅色蠟筆之耐污染性	污染用灰色標 4-5 號	
耐變色性	外觀 表面無裂隙、鼓脹等缺點	
	色差 ΔE* 0.42	

註: 1.耐變色性試驗試驗機型: SUGA U48H; 濾鏡: 密閉式; 使用光源: Ultraviolet Carbon Arc

2.耐變色性試驗測試條件: 黑板溫度: 63 ± 3 °C; 試驗槽溫度: 42 ± 3 °C;

相對濕度: 30 ± 5 % R.H.; 測試週期: 100% 照光

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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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試驗報告



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頁數：2 OF 3

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批准

2021.06.29

威佐開發

試驗結果：

試驗項目	試驗結果		試驗方法  CNS 11668(2008)
	SAMPLE 1	SAMPLE 2	
防焰性			
火源加熱時間(min)	2	2	
餘焰時間(sec)	0.0	0.0	
餘燼時間(sec)	0.0	0.0	
炭化面積(cm ²)	39.6	39.2	

批准

2021.06.29

威佐開發

註： 1. 試驗樣品厚度：SAMPLE 1 為 17.8 mm；SAMPLE 2 為 17.8 mm

2. 測試面為正面

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批准
2021.06.29

試驗結果：

試驗項目	試驗結果	方法偵測極限 (MDL)	試驗方法
甲醛釋出量-最大值 (mg/L)	< 0.2 (0.1)	0.05	CNS 2215(2017)
甲醛釋出量-平均值 (mg/L)	< 0.2 (0.1)	0.05	



- 註：1. 試驗結果低於方法偵測極限值(MDL)之測定值以 "N.D." 表示；
若高於方法偵測極限值(MDL)，但低於定量極限值(QDL)時，以 "< 0.2" 表示，並括號註明其實測值
2. N.D. = Not Detected / 未檢出
3. 本試驗報告厚度、密度、含水率、抗彎強度、耐衝擊性及甲醛釋出量試驗為TAF認證範圍，其餘則非
4. 本試驗報告耐變色性試驗委由SGS材料暨工程實驗室-高雄執行測試
5. 本試驗報告之試驗地點同實驗室地址

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