

試驗報告



報告編號：TB-21-02217

C-21-05786

頁數：1 OF 2

報告日期：110年05月21日


工程名稱：自測
 承包商：-----
 委託單位：龍疆國際企業股份有限公司
 供料廠商：-----
 樣品名稱：粒片板 18 mm
 送驗人員：龍疆國際企業股份有限公司-張文隴
 收件日期：110年04月22日
 試驗日期：110年04月22日~110年05月21日
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試驗結果：

試驗項目	試驗結果	試驗方法
密度 (g/cm ³)	0.70	CNS 2215(2012)
含水率 (%)	8	
耐衝擊性 (W ₂ -500, 100 cm)	無龜裂、破壞及剝離的情形 (平均凹陷直徑 13 mm)	
吸水厚度膨脹率 (%)	4	
木螺釘保持力 (N)	665	
內聚強度 (N/mm ²)	0.6	
平面抗拉強度 (N/mm ²)	0.9	
紅色蠟筆之耐污染性	污染用灰色標 4-5 級	
耐酸性 (5%醋酸水溶液)	不變色	
耐鹼性 (1%碳酸鈉水溶液)	不變色	

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試驗報告



報告編號：TB-21-02815

C-21-07307

頁數：1 OF 1

報告日期：110年06月02日

工程名稱：自測
 承包商：-----
 委託單位：龍疆國際企業股份有限公司
 供料廠商：-----
 樣品名稱：粒片板 18 mm
 送驗人員：龍疆國際企業股份有限公司-張文隴
 收件日期：110年05月21日
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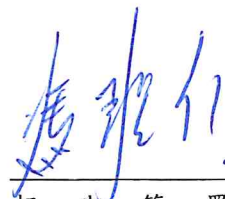
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試驗結果：

試驗項目	試驗結果	試驗方法
抗彎強度 (N/mm ²)	19.3	CNS 2215(2012)

註：本試驗報告之試驗地點同實驗室地址

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材料暨工程實驗室-台中

試驗報告



報告編號：TB-21-02816

C-21-07308

頁數：1 OF 1

報告日期：110年06月02日

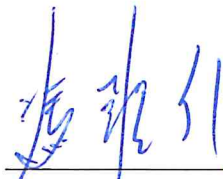
工程名稱：自測
 承包商：-----
 委託單位：龍疆國際企業股份有限公司
 供料廠商：-----
 樣品名稱：粒片板 18 mm
 送驗人員：龍疆國際企業股份有限公司-張文臚
 收件日期：110年05月21日
 試驗日期：110年05月21日~110年06月02日
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試驗結果：

試驗項目	試驗結果	試驗方法
濕潤抗彎強度-A試驗 (N/mm ²)	8.9	CNS 2215(2012)

註：本試驗報告之試驗地點同實驗室地址

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試驗報告



報告編號： TB-21-00962
C-21-02509

頁數： 1 OF 1

報告日期： 110年04月07日

工程名稱： 自測
 承包商： -----
 委託單位： 龍疆國際企業股份有限公司
 供料廠商： -----
 樣品名稱： 粒片板 18 mm
 產品規格： 8 mm、18 mm、25 mm
 送驗人員： 龍疆國際企業股份有限公司-張文騰
 收件日期： 110年02月23日
 試驗日期： 110年02月23日~110年04月07日
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試驗結果：

試驗項目		試驗結果	試驗方法
耐變色性	外觀	表面無裂隙、鼓脹等缺點	CNS 2215(2012)
	色差(ΔE^*)	0.85	

註： 1.試驗機型式： SUGA U48
 2.濾鏡： 密閉式
 3.使用光源： Ultraviolet Carbon Arc
 4.測試條件： 黑板溫度： $63 \pm 3^\circ\text{C}$ 、試驗槽溫度： $42 \pm 3^\circ\text{C}$ 、
 相對濕度： $30 \pm 5\% \text{ R.H.}$ 、測試週期： 100% 照光
 5.本報告耐變色性試驗委託SGS材料暨工程實驗室-高雄執行

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試驗報告



報告編號：TB-21-02217

C-21-05786

頁數：2 OF 2

報告日期：110年05月21日

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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)	0.8	0.05	CNS 2215(2012)
甲醛釋出量-平均值 (mg/L)	0.8	0.05	

註：1.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.本試驗報告密度、含水率、耐衝擊性及甲醛釋出量試驗為TAF認證範圍，其餘則非

4.本試驗報告之試驗地點同實驗室地址

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試驗報告



報告編號：TB-21-02218

C-21-05787

頁數：1 OF 1

報告日期：110年05月20日

工程名稱：自測
 承包商：-----
 委託單位：龍疆國際企業股份有限公司
 供料廠商：-----
 樣品名稱：粒片板 18 mm
 送驗人員：龍疆國際企業股份有限公司-張文龍
 收件日期：110年04月22日
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 試驗結果：

試驗項目	試驗結果			試驗方法
	測定項目	SAMPLE 1	SAMPLE 2	
防焰性	火源加熱時間(min)	2	2	CNS 11668(2008)
	餘焰時間(sec)	1	1	
	餘爐時間(sec)	1	1	
	炭化面積(cm ²)	41	42	

註： 1.試驗樣品厚度：SAMPLE 1為18.1 mm；SAMPLE 2為18.1 mm
 # 2.測試面為正面
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