

## 試驗報告



報告編號：HV-20-00441

頁數：1 OF 3

報告日期：2020 年 03 月 03 日

## 雄材大智材料科技股份有限公司

產品名稱：衣纖木  
製造廠商：雄材大智材料科技股份有限公司  
送驗廠商：雄材大智材料科技股份有限公司  
收件日期：2020 年 01 月 21 日  
試驗日期：2020 年 01 月 21 日~2020 年 03 月 03 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

本實驗室依據顧客所提供之試驗需求與樣品進行試驗，結果說明如下：

## 試驗需求：

1. 比重
2. 吸水率
3. 長度變化率
4. 抗彎強度
5. 衝擊強度
6. 衛氏軟化溫度
7. 載重翹曲溫度

試驗方法：請參見附頁

試驗結果：請參見附頁

註：本試驗報告之試驗地點同實驗室地址，長度變化率委託 SGS 材料暨工程實驗室-台北土木執行。  
衝擊強度委託 SGS 材料暨工程實驗室-高雄執行。吸水率、衛氏軟化溫度、載重翹曲溫度試驗  
委託 SGS 材料暨工程實驗室-台中執行。

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高偉明  
報告簽署人

本報告若有提供規範值，該規範值僅供參考，合格之判定以委託單位實際要求為準

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報告編號：HV-20-00441

頁數：2 OF 3

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## 試驗設備：

名稱	廠牌	型號
分析天平	METTLER	AG204
150 mm 數位式卡尺	MITUTOYO	500-196-30
50kN 材料試驗機	INSTRON	5969
Cantilever Beam Impactor	CEAST	6957
HDT/Vicat tests	Instron CEAST	HV3
Balance	PRECISA	XS3250C

## 試驗方法：

CNS 15730(2019) 木材－塑膠之再生複合材

## 試驗結果：

試驗項目		試驗結果
密度(比重)	真比重(23.0°C)	1.190
吸水特性	吸水率(%)	0.01
	長度變化率(%)	0.00
強度	抗彎強度(MPa)	29.0
	衝擊強度(kJ/m <sup>2</sup> )(1 號試片、無刻槽)	6.8
熱特性	載重撓曲溫度(°C)	110
	衛氏軟化溫度(°C)	123

----- 2 -----

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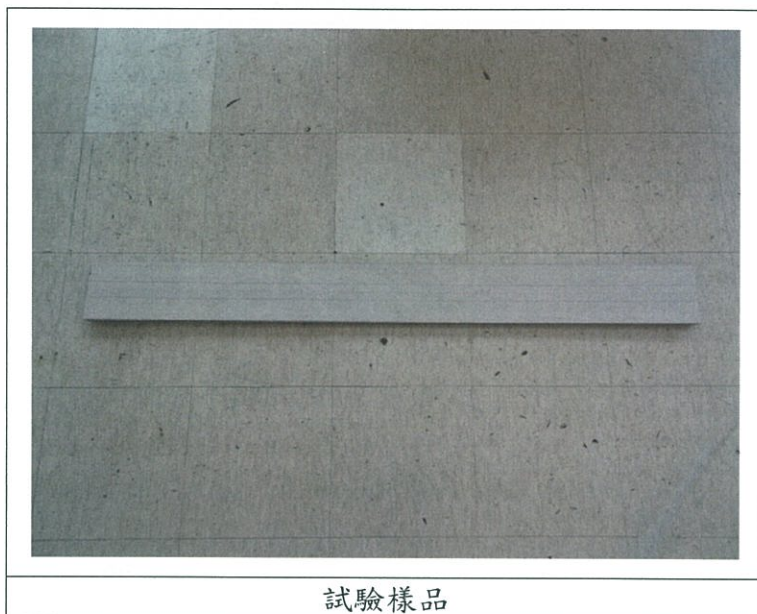


報告編號：HV-20-00441

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樣品照片：



試驗樣品

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