



# ENVPLAS<sup>®</sup> BOARD

FOR FURNITURE

DESIGNED FOR DURABILITY & SUSTAINABILITY



9001:2015



14001:2015



45001:2018

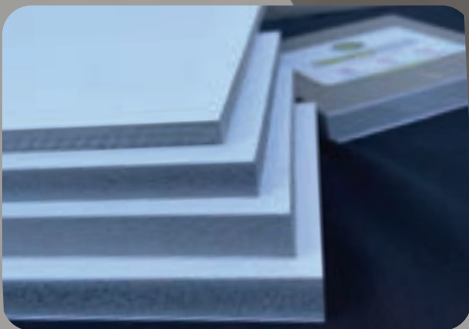
[www.enventerprise.com](http://www.enventerprise.com)



# About Us

## 公司简介

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ENV Engineering Enterprise (ENV) is the pioneer in furniture making for replacing plywood with ENVPLAS® Board. Understanding the natural disadvantages of wood as a primary and conventional furniture making material, each piece of ENVPLAS® Board is carefully formulated and manufactured to achieve its lifetime durability. Made from PVC Material, ENVPLAS® Board is Total Waterproof, Anti-Termite, Formaldehyde-Free, and requires almost Zero Maintenance.

ENV专注于引领市场使用 ENVPLAS® Board 以取代传统三夹板于各种家具的设计与制作。对于天然木制家具的优缺点，我们都非常地熟悉，故在 ENVPLAS® Board 的生产配方和工艺上采取了针对性的改良，追求更卓越的质量。取决于聚氯乙烯(PVC)的特性，ENVPLAS® Board 是一种集于百分百防水,防白蚁,零甲醛,零保养的优秀材质。追求完美,稳定的品质是我们对于客户的承诺。

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# WHAT IS ENVPLAS® BOARD FOR FURNITURE

The ENVPLAS® Board for Furniture is a unique and original innovation that's made from 70% recycled PVC material. It's total waterproof, anti-termite and formaldehyde-free properties make for excellent use in the furniture industry.

ENVPLAS® Board 采用独特的生产工艺，由 70% 的再生 PVC 材料制成。其百分百防水，防白蚁，不含甲醛的特性让其更好，更广泛地在家具行业广泛使用。

## ENVPLAS® BOARD 家具板材是什么

- 

Total Waterproof  
百分百防水
- 

Anti-Termite  
百分百防水
- 

Formaldehyde-Free  
防白蚁
- 

Volatine Organic Compounds (VOCs)  
不含有害化学物质
- 

Mold & Mildew Resistant  
防霉菌
- 

Easy Maintenance  
易于保养
- 

Recycled  
可再循环
- 

Environmental-Friendly  
环保节能

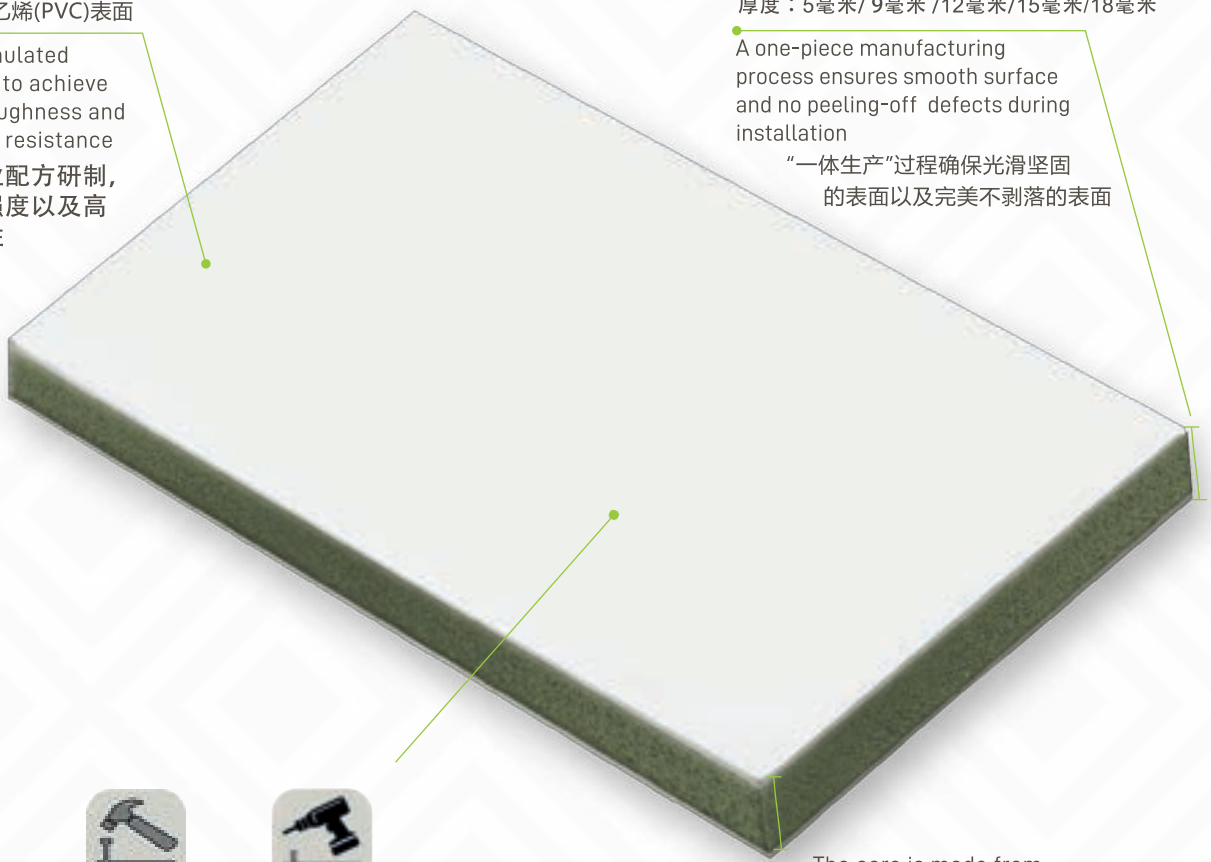
Enhanced PVC Surface  
增强聚氯乙烯(PVC)表面

with formulated additives to achieve higher toughness and chemical resistance  
根据专业配方研制，更高的强度以及高抗化学性

Thickness: 5mm / 9mm / 12mm / 15mm / 18mm  
厚度：5毫米/9毫米/12毫米/15毫米/18毫米

A one-piece manufacturing process ensures smooth surface and no peeling-off defects during installation

“一体生产”过程确保光滑坚固的表面以及完美不剥落的表面



Saw-able  
可锯



Nail-able  
可钉



Screw-able  
可锁螺丝

The core is made from 100% Recycled PVC Material  
核心是百分百可回收PVC材质  
compressed to achieve a density of 0.6-0.7 g/cm<sup>3</sup>  
压缩至 0.6-0.7 g/cm<sup>3</sup> 超高密度

## Specifications 规格

Material 材质	Polyvinyl chloride (PVC) 聚氯乙烯(PVC)
Thickness 厚度	5mm / 9mm / 12mm / 15mm / 18mm
Density 密度	600-700 kg/m <sup>3</sup>
Fire Rating 防火等级	Grade B2
Recyclable 可回收	Fully Recyclable 完全回收



WHY

ENVPLAS<sup>®</sup> BOARD

FOR FURNITURE





## TOTAL WATERPROOF 百分百防水

Protect your furniture from shrinking and swelling caused by moisture and humidity. Additionally, fully resistant to mold and mildew.

保护您家具免于潮湿、水气渗透而导致吸水膨胀的伤害, 并且免于霉菌滋生所带来的烦恼。

## ANTI-TERMITE 防白蚁

No more worries of property damage caused by pests as our board contains zero wood composites thus making it free from termites' problems.

ENVPLAS® Board 不含任何天然木粉成分, 您不必再为白蚁以及其他害虫的侵害而烦恼。



## FORMALDEHYDE-FREE 零甲醛

ENVPLAS® Board is manufactured in a one-piece production and it free from formaldehyde, helping to improve the air quality in your home.

ENVPLAS® Board 采用“一体生产”过程确保我们的产品是不含任何的甲醛, 以为您的居家提供更优质的空气、更安全的环境。



## MOLD & MILDEW RESISTANT

### 防霉菌

ENVPLAS® Board does not absorb moisture, hence it is mold & mildew resistant as spores will not be able to grow without moisture.

ENVPLAS® Board 不吸收水分, 由于孢子在没有水分的情况下无法生长, 因此它具有防霉的功能。



## EASY MAINTENANCE 环保无毒

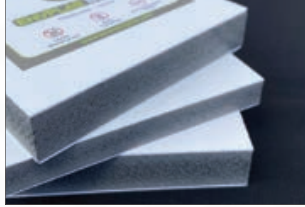
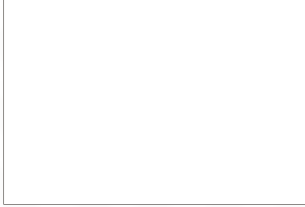
ENVPLAS® Board furniture does not require any special cleaning process and are easy to clean and maintain.

ENVPLAS® Board 的家具不需要任何特殊的清洁过程, 易于清洁和维护。



# ENVPLAS<sup>®</sup> BOARD

## INTERNAL PVC SHEET REFERENCE 内部PVC装饰表层



BASIC INFORMATION	
• Category	: Smooth Surface
• Type	: Solid Color
• Color	: Standard White



BASIC INFORMATION	
• Category	: Embossed and Relieved
• Type	: Oak
• Color	: Sunshine Coast

ENVPLAS<sup>®</sup> Board for furniture is available with varieties of external surface finishes by High-Pressure Laminate (HPL) and PVC laminate ranges from wood grains with deep texture and matte feel, marble patterns, and solid color series.

ENVPLAS<sup>®</sup> Board 家具板材拥有高度的塑性，通过使用HPL可提供多样化的外观表层的设计，例如木纹、大理石纹、单色以及各种图纹。



Wood Material



ENVPLAS<sup>®</sup> BOARD

Comparison 对比	Wood Material 木质材料	ENVPLAS <sup>®</sup> BOARD ENVPLAS <sup>®</sup> 塑板
Waste Management 废物管理	Dispose / 报废	100% Recyclable / 100% 回收
Total Waterproof 百分百防水	✗	✓
Anti-Termite 防白蚁	✗	✓
Formaldehyde Emission 甲醛释放	✓	✗



# APPLICATIONS

应用



**RESIDENTIAL**  
住宅区



**HEALTHCARE**  
健康保健



**OFFICE**  
办公室



**RETAIL**  
零售



**HOTEL**  
酒店



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