



ENVPLAS[®] BOARD

FOR CONSTRUCTION

ZERO WASTE CONSTRUCTION



www.enventerprise.com



About Us 公司简介

ENV Engineering Enterprise Sdn. Bhd. specializes in environmental friendly and recyclable ENVPLAS® Board for construction. With establishments in Singapore, Malaysia, and Sri Lanka, we are involved in manufacturing, quality controlling, recycling and R&D. Our mission is to ensure the highest and finest quality of ENVPLAS® Board for construction is always delivered to you.

ENV ENGINEERING 专注于生产无毒环保, 可再循环的ENVPLAS®建筑模板。我们的公司分别在新加坡, 马来西亚, 斯里兰卡, 业务经营范围主要包括生产, 品质检验, 回收再循环及产品研发。我们的使命是确保每一张ENVPLAS®建筑模板呈现给我们的客户。



Registration No. JH066219



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WHY **ENVPLAS®** BOARD FOR CONSTRUCTION



WHAT IS
ENVPLAS® BOARD
FOR CONSTRUCTION

ENVPLAS® BOARD
建筑模板是什么

ENVPLAS® Board for Construction is an environmental friendly, recyclable product specializes for concrete formwork. Understanding the tough condition in construction industry, each piece of ENVPLAS® Board is carefully designed and manufactured to achieve the durability.

ENVPLAS®建筑模板是一种无毒环保，可再循环的专用模板。我们的团队经过反复的实际考察所得到的总结，精心配制了符合建筑领域严苛要求的建筑模板，我们致力于确保每一张ENVPLAS®建筑模板的生产过程都能达到品质的保证

- 

High Reusability
高可重用性
- 

Fully Recyclable
完全可回收
- 

Waste Buy-Back
废弃物回购
- 

Total Waterproof
完全防水
- 

Weather Resistant
耐候性
- 

No Peel Off
不可剥离
- 

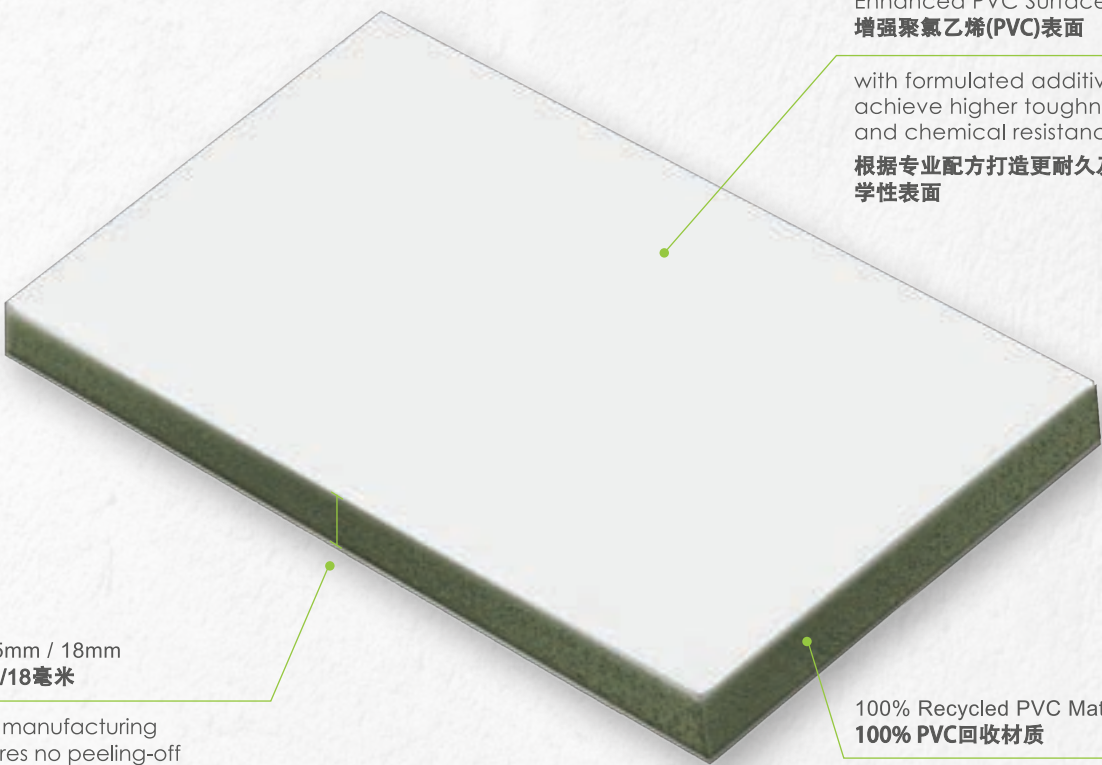
High Workability
高可加工性
- 

Environmentally Friendly
环保节能
- 

Nail-able
可钉
- 

Saw-able
可锯
- 

Screw-able
可拧紧



Enhanced PVC Surface
增强聚氯乙烯(PVC)表面

with formulated additives to achieve higher toughness and chemical resistance
根据专业配方打造更耐久及抗化学性表面

100% Recycled PVC Material
100% PVC回收材质

compressed to achieve a density of 0.70 g/cm3 or 700 kg/m3
压缩至密度达到 0.70 g/cm3 或 700 kg/m3

Thickness: 15mm / 18mm
厚度：15毫米/18毫米

A one-piece manufacturing process ensures no peeling-off from the formwork during dismantling
一体成型的制造过程确保建筑模板不会在脱模过程中轻易剥落

Specifications 规格

Material 材质	Polyvinyl chloride (PVC) 聚氯乙烯
Length x Width 长度 x 宽度	2.44m x 1.22m
Thickness 厚度	15mm / 18mm
Density 密度	0.70 g/cm3 or 700 kg/m3
Recyclable 可回收	Fully Recyclable 完全回收



REUSABLE FOR 35 TIMES 高周转次数

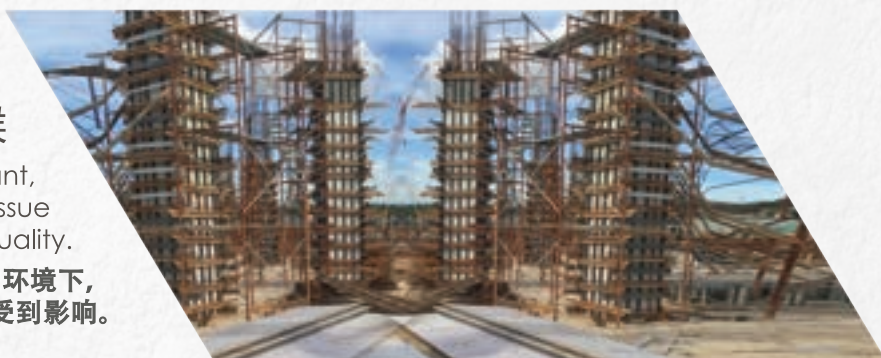
ENVPLAS® Board is tested to achieve a minimum of 35 cycles repeated usage of concrete casting.

ENVPLAS®建筑模板经过严峻的测试，并且达到 35 次的混凝土浇筑

WEATHER RESISTANT 稳定耐候

ENVPLAS® Board is weather-resistant, rain or shine is no longer an issue in the formwork quality.

ENVPLAS®建筑模板在各种的气候与环境下，品质将不受到影响。



WASTE BUY-BACK PROGRAM 可回收

All waste is recyclable, regardless of the size and shape of your waste, we buy-back from you!

所有绿业塑料建筑模板经使用后，不论尺寸与状态，绿业都将回收。

NO MOULD OIL REQUIRED 无需脱模剂

The surface is formulated with additives that makes the board superior in with standing acidic or alkaline environment. No demoulding oil is required and dismantling of formwork is always easy.

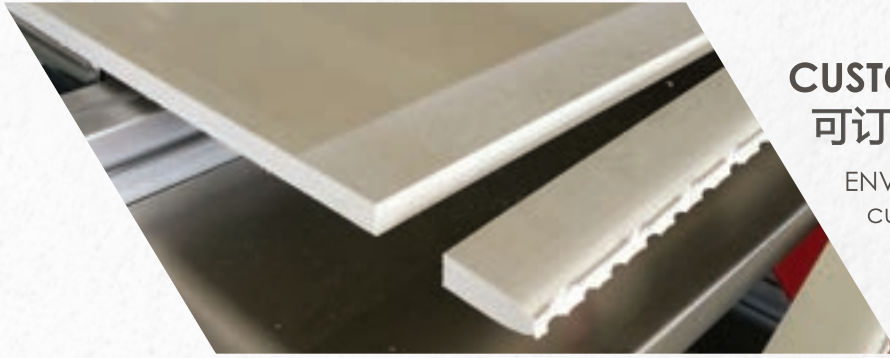
绿业塑料建筑模板表面经研制，在对抗酸性或碱性环境中皆有卓越表现，且脱模简便无需脱模剂。



HIGH WORKABILITY 省时高效

User-friendly, work well with saw, nail, drill, cut, etc. Compatible with other materials such as wood, steel, aluminum, plastics. etc.

相较其他建筑材料如木材、铁铝或塑胶等，绿业塑料建筑模板在安装和裁切上更为简易、方便及快捷。



CUSTOM-MADE 可订尺加工

ENVPLAS® Board is able to cut-to size to suit your requirement.

ENVPLAS®建筑模板可根据您的要求订制尺寸

ENVPLAS® Board for construction is manufactured under a 'one-piece' process. No delamination/peel off no matter rain or shine.

ENVPLAS®建筑模板采用的是“一次成型”的生产工艺，在任何环境的使用过程给予您不脱皮，不分层的品质保证



Timber Plywood



ENVPLAS® BOARD

Cost Comparison 成本比较	Timber Plywood 木材胶合板	ENVPLAS® BOARD ENVPLAS®塑板
Number of Board Used 使用模板数量		
Waste Management 废物管理	Dispose / 报废	100% Recyclable / 100% 回收
Cut-to-size 订尺加工	✗	✓
Fully Water-proof 完全防水	✗	✓
Use of Mould-oil 使用模具油	✓	✗
Easy to Handle 容易处理	✓	✓



Number of Timber Plywood Used



Number of ENVPLAS® Board Used



PROJECT REFERENCES 工程项目案例



MALAYSIA, JOHOR

Kim Lun Sdn Bhd -
Sunway Grid, Sunway Iskandar



MALAYSIA, JOHOR

Tay Hup Brothers Construction -
Senibong Cove



MALAYSIA, JOHOR

Inta Bina Group -
UEM Bukit Indah



MALAYSIA, JOHOR

Greenland Danga Bay -
Jade Palace



SINGAPORE

Bukit Timah First
Canal Div



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