

# PROWANG<sup>®</sup> PROCELL PVC LIGHT FOAM SHEET

Certification of ISO 9001:2008. Made in Taiwan Qualification.

PROCELL closed cells characteristic is a unique foam technology, a polymer with high tensile strength, light weight and great hardness. PROCELL is anti-chemical, low density, tough without break, thermoplastic, good anti-stress and shear strength. PROCELL is suitable for handiwork multi-layers, fitting, sandwich and vacuumed forming panels, which is definitely best core materials for the sandwich panels and a replacement of wooden core materials. PROWANG insists to use high quality materials that are harmless to human bodies. Our PVC PROCELL is qualified to RoHS standard test and doesn't contain formaldehyde, heavy metals, DOP and TVOC. Customers may feel ease to use and recycle our panels. We are capable of satisfying various market requirements with our high quality materials, flexible design and competitive cost.

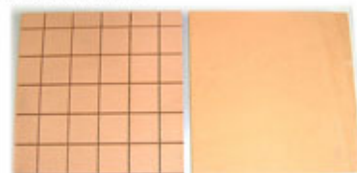


## Standard Size:

Width (mm)	Length(mm)
1220mm	2440mm
1220mm	1220mm
Thickness: 6mm - 50mm	
Density Range: 80 - 250kg/m <sup>3</sup>	

## Applications:

- ✘ Building partition or decoration for dwellings, offices, public places or boats etc.
- ✘ System furniture, kitchen, bathroom, living room and shoes cabinets.
- ✘ Furniture of all kinds of desks, closets or bed-sides cupboards etc.
- ✘ Cubicle boards, showcase boards, cabinets boards and partition boards.
- ✘ Floor boards of cars, buses, trains or yachts.
- ✘ Fire prevention, flame resistant facilities boards.
- ✘ Modern interior-exterior architecture design.
- ✘ Door planks for bathrooms, washrooms or resting rooms.
- ✘ Interior, exterior boards and DIY furniture.
- ✘ Floor boards for bathrooms, washrooms, rest rooms and interior design.
- ✘ Waterproof, moisture proof and weather durable facilities boards.
- ✘ Sign boards of advertising, exhibitions, computer printing or window shopping decoration.



## Characteristics:

1. Without wood natural defective problem, such as chap, bend, or rot problem and no need for maintenance constantly.
2. Waterproof, moisture proof, mildew proof, corrosion resistant and moisture durable. Instead of the wood problem which is easily rotted, expanded and deformed because of moisture or vapors.
3. Self-fire extinguishing and non combustion-supporting features. Certification of USA UL94 V - 0 Flammability standard and standard value of CNS 7614 anti-flamming Grade I.
4. Environmental-friendly green healthy materials, negative content of heavy metals, formaldehyde, TVOC and asbestos. Qualification of RoHS safety standard.
5. Plastics features of well storage for long periods of time, hardly deformed and long time usage.
6. Lightweight quality, good core materials for sandwich construct.
7. Good anti-chemical properties, acid proof and bear the alkali. High Insulation.
8. Anti-insects and anti-termites. Good dimension stability and able to reprocess again and again.
9. Weather resistant and able to set outdoor over a period of time.
10. Light weight and Toughness features. Suitable for printing and fitting process.