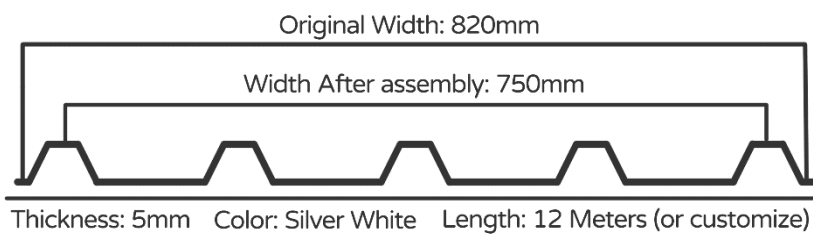


**Features of PVC corrugated sheets :**

1. UV resistance, Weather durable formula
2. Anti-Corrosion Acid and Alkali-resistance
3. Flameproof, self-extinguishing
4. Heat insulation, low heat conduction
5. rain noise reduction
6. Load resistance
7. Waterproof, Mildew proof
8. pressure resistance, low temperature resistant
9. Insulation
- 10.No Formaldehyde, recyclable

**5 main Advantages of PVC foam corrugated sheets :**

1. Flameproof	UL-94 Flammability passed, CNS 7614 Anti-Flaming Grade 1	
2. Anti-Rust	Non-metallic material, no galvanic corrosion caused rust	
3. Feature	Same level as plastic steel door and window, Anti-Corrosion, Flameproof, heat insulation/ noise reduction, pressure resistance, Waterproof & Mildew proof, low temperature resistant, non-conducting	
4. non-Toxic	No Formaldehyde, Plasticizer, Asbestos or VOC volatile organic substances	
5. Longevity	Available for 30 years more	Recyclable for other usage



Flameproof/Waterproof/heat-insulation/Acid and Alkali resistance  
no Rust/no Formaldehyde/Recyclable  
NON TOXIC  
ECO

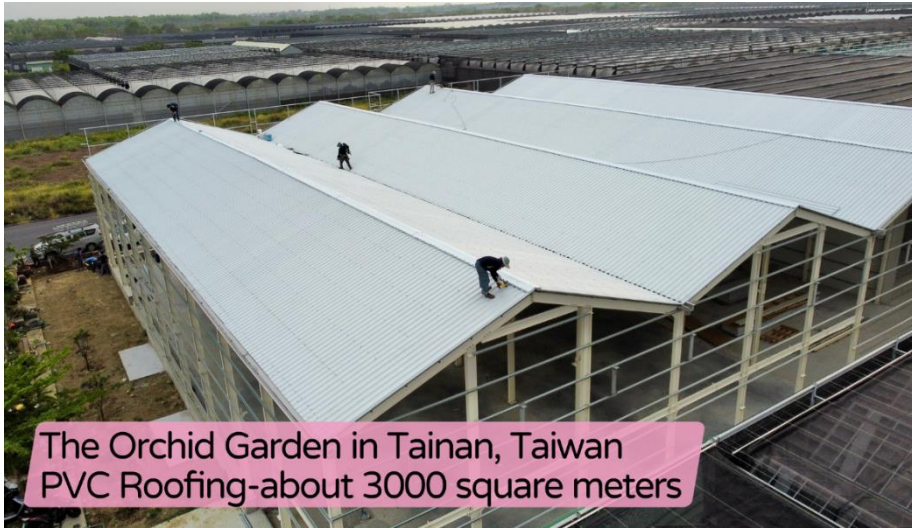
**Three layer co-Extrusion**

Surface:  
weather durable PVC resin with antioxidant & UV resist formula  
Acid and Alkali-resistance, Anti-Corrosion, insulation

Middle Layer:  
weather durable PVC foam material  
heat insulation and preservation, noise reduction

UL-94 Flammability Test passed/ CNS 7614 Anti-Flaming Grade 1  
no Rust by Galvanic Corrosion



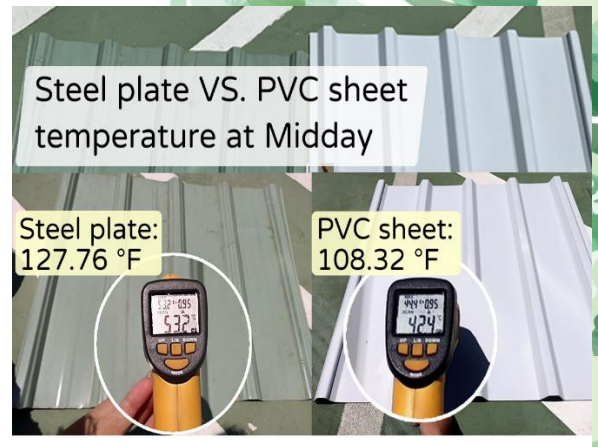


The Orchid Garden in Tainan, Taiwan  
PVC Roofing-about 3000 square meters

PVC corrugated sheet compare to other materials:  
VS. Galvanization Steel sheet: anti-corrosion, insulation, acid & alkali resistance; noise reduction/heat insulation  
PVC VS. Asbestos roof tiles: Asbestos was carcinogenic, already forbidden to use  
PVC VS. Fiberglass sheet: flameproof, toughness, non-allergenic



Hanbo Livestock/Ranch Farm, in Changhua, Taiwan



Steel plate VS. PVC sheet temperature at Midday

Steel plate:  
127.76 °F

PVC sheet:  
108.32 °F

### Application:

Rooftop additions, industrial plants, ranch, storehouse, agricultural & horticultural greenhouses, insulation passageway, carport, canopy, and harbor wharf etc.

Suitable for ceramic, soy sauce, fertilizers, dyeing factories

Especially for corrosive chemical plating, large scale acid or alkali factories.



Related SGS & CNS Test Reports could be find on PROWANG's website.

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