

ROOFTOP® TECHNICAL SPECIFICATION

:: THE INNOVATIVE SOLUTION FOR ::
 :: MODERN ROOFING CONSTRUCTION ::

MEASUREMENTS

Width (effective)	770 mm
Height	30 mm
Length (max)	12 M
Material	uPVC with Anti UV Protection
Overall Thickness	12 mm
Purlin / Bar Distance (max) (*)	1,2 M**
Roof Pitch (min)	15 ^{0**}
Weight	± 4.20 Kg / M ¹ or ± 5.45 Kg / M ²
Types	Opaque & Translucent (Semi Transparent)
Colors	Light Blue, White, Translucent White & Custom Color

(*) Horizontal member in a roof

(**) Recommended

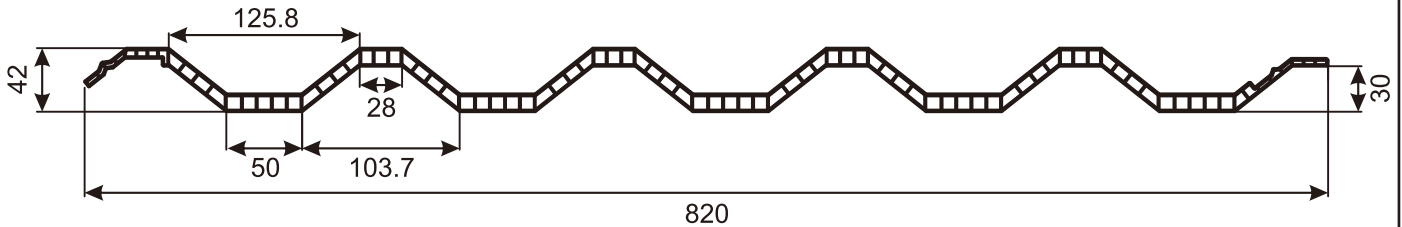
CHARACTERISTICS OVERVIEW & BENEFITS

- 👍 Double Wall and Corrugated profile provides a significant reduction to noise and inside (interior) temperature.
- 👍 Best Heat Insulation - Excellent at reflecting and reducing heat.
- 👍 Best Noise Insulation - Can reduce noise up to 28 db (efficient in reducing rain drop noise)
- 👍 Durable, Sturdy and Resilient - Can support weight of up to 540 KG / m2
- 👍 Fast and easy installation (thickness of overlap is equivalent with other parts of the roofing, additionally interlock system is very precise, which prevents leakage)
- 👍 Very minimum maintenance required, efficient and cost-effective
- 👍 Economical and great investment alternative to metal, asbestos, or other conventional roofing
- 👍 Excellent impact and chemical resistance
- 👍 Semi Translucent type provides good light permeability - Help to increase interior brightness and save energy / electricity during the day
- 👍 Ideal for: Acoustic and thermal treatment of roof in industrial buildings (factories, and warehouse, including chemical and treatment plants), sport center / stadiums, agricultural industry (including fertilizer plants), marine industry, office, commercial buildings (shopping malls, stores, parking lot, restaurants, amusement parks, etc.), educational institution (schools, universities, etc.), religious buildings, residential usage (canopy, terrace, etc.) and many other applications.

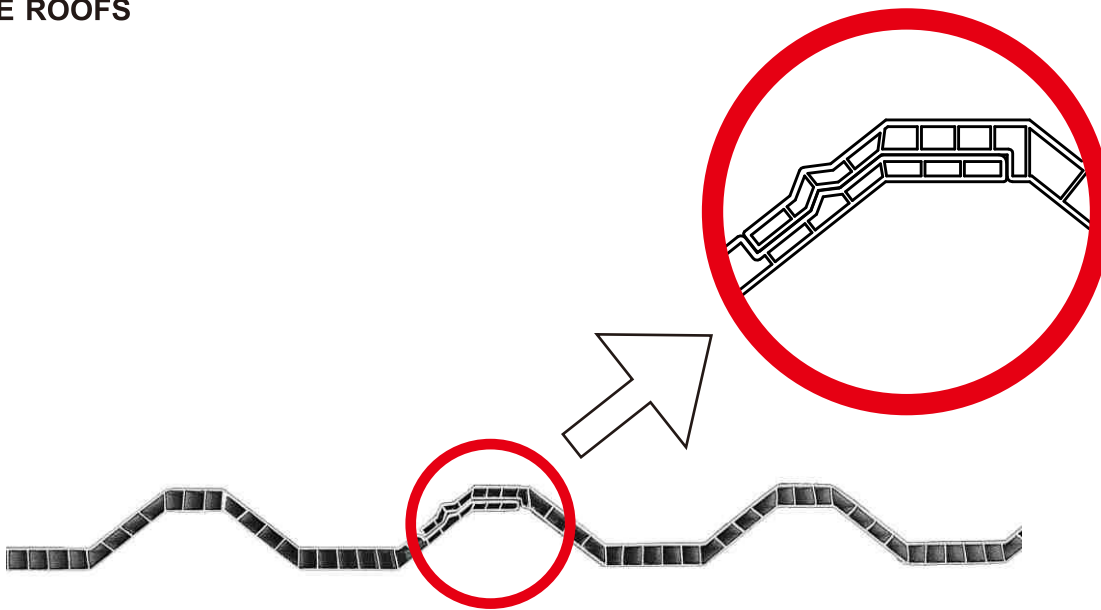
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DRAWING 1. DIMENSIONS



DRAWING 2. OVERLAP THICKNESS = THICKNESS OF OTHER CORRUGATED PART OF THE ROOFS



RESISTANCE TO CHEMICALS

Chemical	ACID				ALKALI	
	Sulfuric Acid	Hydrochloric Acid	Nitric Acid	Acetic Acid	SODA (Sodium Carbonate)	
	60%	35%	70%	90%	5%	15%
Result	⊙	⊙	⊙	⊙	▽	×

Chemical	ORGANIC SOLVEN						
	Formalin	Carbon Tetrachloride	Acetone	Ethyl Acetate	Vinyl	Gasoline	Sodium Hypochlorite
	40%	100%	100%	100%	100%	100%	
Result	⊙	⊙	×	×	⊙	⊙	○

- ⊙ Excellent
- Good
- ▽ Poor
- × Unusable

