

N-WAVE

Translucent Roof Sheet Specification



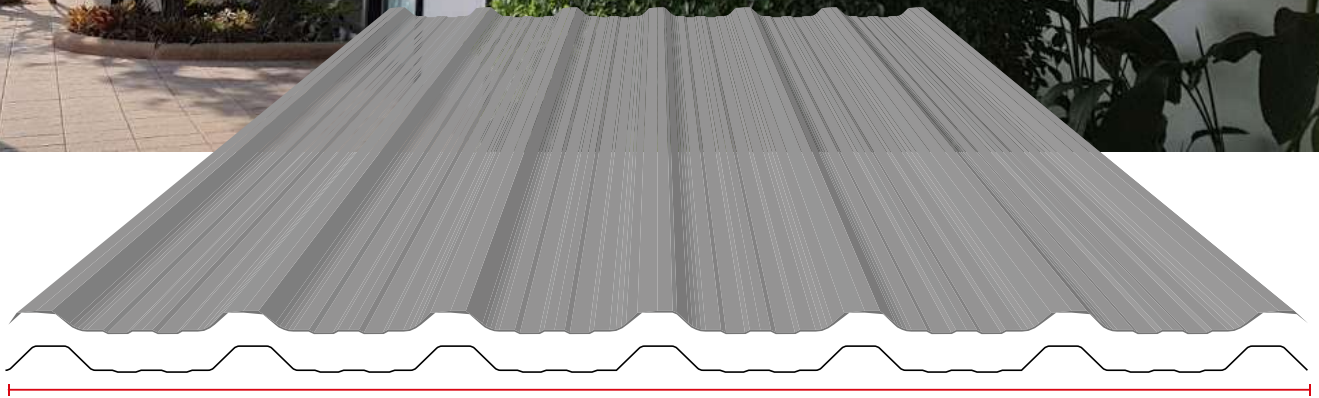


เอ็นเวฟ

แผ่นโปร่งแสงโพลีคาร์บอเนต



25 mm.



1050 mm.

Installation standard

The specifications for the N-Wave translucent roof sheet :

Sheet Width :	105 centimeters
Sheet Length :	7.2, 7.6 meters
Length of Rafter :	16.5 millimeters
Sheet Thickness :	1.2 millimeters
Slope Angle :	5 degrees
Bending Radius :	6 meters or more
Maximum Support Span :	15 centimeters
UV Protection Technology :	UVIC / UVAS
Batten Distance for Straight Profile :	1 meter
Batten Distance for Curved Profile :	1 meter
Overlapping Distance :	1 meter
Number of Overlapping Layers :	1 layer

Color



N01 ขาวมุก
[Pearl]



N02 เทา
[Loft Grey]



N03 ไม้
[Onyx]



N04 น้ำเงินทะเลลึก
[Deep Blue Sea]



N05 ม่วง
[Maroon]



N06 สีดริม
[Lime Stone]



N07 สีส้มดินเผา
[Terra Cotta]

** Special color, production 200 sq m. or more



Product Information N-Wave Roof Sheet

มาตรฐานการผลิต (Product Standard)	AS/NZS 4256.3:2006 Plastic Roof and Wall Cladding Materials, ID: 4115, from New Zealand.
การตรวจสอบคุณภาพ (Quality Control)	The product undergoes quality checks according to the AS/NZS 4256.3 standard to ensure customers receive high-quality items.
เรซิน (Raw Material)	It utilizes high-quality resin and includes UV Absorber (UVAS), which helps absorb UV radiation effectively, preventing UV rays from passing through the sheet's surface.
ชั้นเคลือบบน (Top Coating)	The product is further enhanced with UVIC coating, a high-quality film that efficiently reflects 99% of UV radiation.
ใยแก้ว (Fiber Glass)	It is reinforced with high-quality fiber glass to increase its strength, providing the sheet with a long lifespan and preventing easy cracking.
ชั้นเคลือบล่าง (Bottom Coating)	During the manufacturing process, a release film is used together with a high level of heat over the length of 47 meters. Our advanced technology ensures fully complete chemical reactions and stabilizes curing process without requiring an additional bottom film to support the sheet afterwards. This prevents the commonly found flakes resulting from the bottom film peeling off after installation.
กระบวนการผลิต (Manufacturing Process)	Utilizing CHP Technology (Cumean Hydro Peroxide Activater), the product is manufactured using advanced processes from New Zealand.
สีและปริมาณแสงส่องผ่าน (Color & Light Transmission)	Pearl = 53% Loft Grey = 10% Onyx = 10% Deep Blue Sea = 10% Maroon = 11% Lime Stone = 46% Terra Cotta = 23%
ข้อมูลแผ่น (Profile)	The sheet has a width of 1.05 meters. Its total height, including thickness, is 25 millimeters.
อายุการใช้งาน (Warranty)	15 Years (no leakage)
ระยะแป / ระยะจันทัน (Batten Distance /Rafter Distance)	The product can be installed with a maximum batten spacing of 1 meter and an overlap distance of 1 meter
ความหนา / น้ำหนัก (Thickness / Weight)	.The sheet has a thickness of 1.2 millimeters, and its weight per meter is approximately 2.4 kilograms. The sheet's density is approximately 1,800 grams per square meter (GSM).



รับประกัน
ไม่รั่วซึม
15 ปี



Accessories



Screws for Installation

Size: 12x2 inches

Complimentary : 6 screws per square meter



Sealant and glue

Sx-2000

Used for sealing seams and preventing water leakage between translucent roof sheets. 100% genuine silicone which is non-abrasive to material surface, durable, and long-lasting.



Sx-100

Used for sealing joints between walls and translucent roof sheets. A high-quality modified silicone sealant suitable for concrete joint applications.



Fix All Sx-700

Used for installing flashings and joining roof sheets with walls. A high-strength adhesive with fast bonding capability within 25 minutes.



Translucent Roof Sheet N-Wave Ideal for petrol station, service stations (PTT)

walkways, shops, and restrooms.

The N-Wave translucent roof sheet is used for roofing in these areas to allow natural light to enter.

