



10 YEAR
Guarantee
Against
Atmospheric
Conditions

Made in
TURKEY

JUNNARIT.PVC
ROOF PANELS

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Address: (155 El-maryoteia St, - El-haram - Giza-Egypt.) Al-Andalus
building - 1st floor



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Technical Specs.

Dimensions

Width	Effective Width	Thickness
105 cm	95 cm	2.5 mm
Weight	Length	Height
4,75 kg/m ² (+/-%5)	2 m 2,5 m 3 m	30 mm

* Junnarit panels can be produced in desired lengths up to 12 meters.

**10 TIMES
LIGHTER THAN
CLAY TILES**



Test Results

Density (TS EN ISO 1183-1)	Operating Temperature (TS EN ISO 306)	Load Capacity
1,45 g/cm ³	-40°C +94°C	200 kg/m ²
Water Absorption Ratio (ISO 62)	Thermal Conductivity Resistance (ISO 62)	Color Deviation (TS 10883)
%0,02	0,18 m ² k/w	DE*0,2
Impact Strength (TS EN ISO 180/1A)	Tensile Strength (TS EN 527-2)	Flammability (TS EN 13501-1)
489 kgf/cm ²	477 kgf/cm ²	B

Color Options

RAL 3002	RAL 6002	RAL 8004



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Advantages of Junnarit Synthhetch resin roof tiles



It is not affected by atmospheric conditions. It is compatible with all climates.



It is durable against impacts. It does not crack.



It is durable from -40 °C to +100 °C.



It preserves its colour and shape for 30 years.



It is fireproof and nonflammable.



It brings insulation quality to buildings.



It has different color options.



It is hygienic, dust and dirt proof.



It has excellent sound and air isolation.



It protects buildings against water and humidity.



It is nondeformable in acidic environment. It is noncorrodible.



It is easy to transport and install.



It is 10 times lighter than clay tile.

	pvc/Junnarit Roof Tile	PMMA Roof Tile	Clay Tile
Mass of m ² tile	4,75 kg	5 kg	45 kg
m ² Capacity per 20' container	5050 m ²	4600 m ²	550 m ²
Operating Temperature	-40 °C +94 °C	-40 °C +70 °C	-40 °C
Fire Class	B	B	A
Water Absorption Ratio	%0,02	%0,08	%10
Thermal conductivity Resistance	0,18 m ² k/w	0,20 m ² k/w	0,03 m ² k/w
Load Capacity	600 kg	150 kg	150 kg

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Resistant to harsh atmospheric conditions, extreme heat and cold temperatures.

Sıcak, soğuk ve atmosferik Koşullara son derece dayanıklıdır.



It is highly UV resistant, blocks harmful sun rays.

UV ışınlarından etkilenmediğinden güneş ışınlarına dayanıklıdır.



Due it's multi-layer compound and acrylic resin coating, IZOTILE panels are sound proof.

Ürünlerimiz ses geçirmez. polimer yapısıyla mükemmel izolasyon sağlar.



Excellent moisture, water and storm proof.

Su ve nem geçirmez ayrıca sert fırtınalara karşı yüksek direnç gösterir.



High tensile strength : No break, No cracks. Can Sustain heavy weights and impacts without deformation.

Yüksek gerilme ve darbe mukavemetine sahip: kırılmaz, çatlamaz ağır yük taşıma gücüne sahiptir.

Fiziksel deformasyon oluşturmaz.



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JUNNARIT. PVC

ROOF PANELS

UL classified, has fire retardant properties. Cannot ignite by flame sources.

UL Yanmazlık sınıfında, zor yanan malzeme özelliklerine sahiptir.



Chemicals resistant, anti corrosive, does not oxidize. Very convenient for coastal areas.

Asit, asit buharları ve oksidasyona karşı mükemmel direnç sağlar. Nem ve rutubetten etkilenmez.



IZOTILE is lightweight 10 times lighter than clay tiles.

IZOTILE kil kiremite göre 10 kat daha hafiftir.



Blocks sun heat and cold temperatures, PVC - ASA polymer is an excellent insulation material.

IZOTILE PVC-ASA ko-polimeri sayesinde sıcak ve soğuklara karşı mükemmel yalıtım sağlar.



Polyvinyl chloride (PVC) is made of natural salts & gases. It is therefore 100% environment friendly.

Polivinil klorür (PVC) doğada bulunan doğal tuzlar ve gaz'dan oluştuğu için %100 çevre dostudur.



JUNNARIT. PVC



Product Specifications



Width mm	Effective width, mm	Pitch N/D	Thickness mm	Height mm	Wave Length mm	Weight Kg/m2
1000	900	6	3	39	U'251.33	4.6

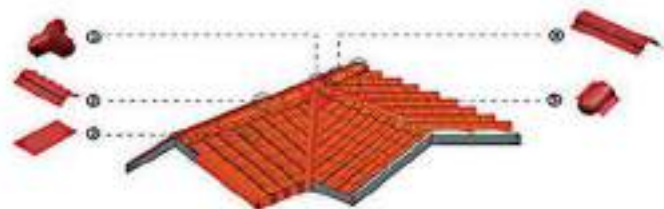


Assembly Drawing

Accessories and Fittings



Required Working Tools



- 1. Underlayment**
A 3-way ridge is used on the ridge, and a 1-way ridge is used on the slope. The ridge cap is placed over the ridge and the 3-way ridge is placed over the ridge cap.
- 2. Ridge Cap**
The ridge cap is placed over the ridge and the 3-way ridge is placed over the ridge cap.
- 3. Ridge Cap**
The ridge cap is placed over the ridge and the 3-way ridge is placed over the ridge cap.
- 4. Ridge Cap**
The ridge cap is placed over the ridge and the 3-way ridge is placed over the ridge cap.
- 5. Ridge Cap**
The ridge cap is placed over the ridge and the 3-way ridge is placed over the ridge cap.

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1000 x 450 x 150 mm
Top Ridge Unit
Tepe Malıya



860 x 280 x 90 mm
Diagonal Hip Ridge
Diyagonal Otuk Malıya



300 x 250 x 100 mm
Terminal Diagonal Ridge
Otuk Malıya Bitim Kapağı



600 x 280 x 100 mm
3-Way Ridge
3-Yolcu Malıya



1000 x 150 mm
Side Flashing Unit (L-R)
Kenar Bitim Malıya (Sol Sağ)



1000 x 150 x 185 mm
Side Wall Ridge
Duvar Kenar Malıya



1000 x 220 x 150 mm
Wall Flashing Ridge
Duvar Bitim Malıya



1000 x 450 x 150 mm
Gable Closing Ridge
Saçak Kapanma Malıya

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