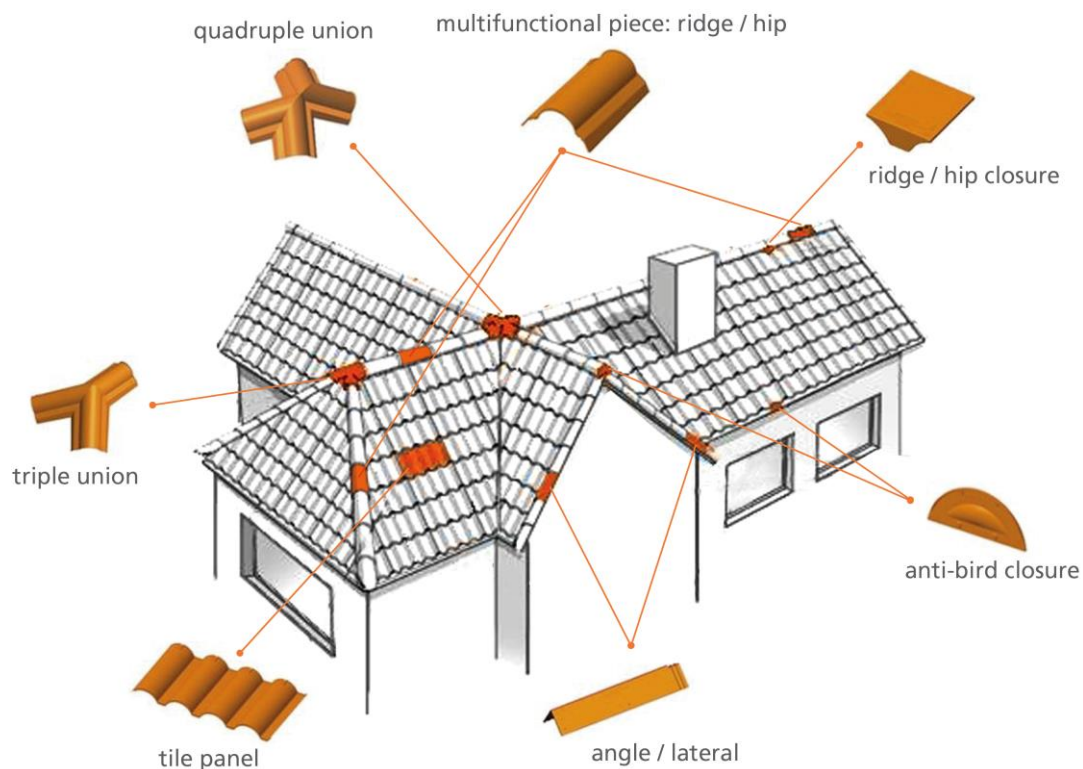




Technical Data Sheet and Guarantee

Product with more than 20 years on the
American market

Technical characteristics of the Roofeco Smart Roof System



Composition:

PE-LD Recycled polymer compounds: low and high density polyethylene (LDPE and HDPE) with minerals and nanometric components which improve the original properties of the raw materials

Dimensions:

107 cm x 57 cm

Thickness:

0.5 cm

Weight per m²:

6.50 kg

Coverage:

Net (without overlaps): Two 4 wave panels = 1.05 m²
Gross (with overlaps): Two 4 wave panels = 1.22 m²

Available colors:	Clay, chocolate, black and translucent for illumination of interior areas.
Patented moorings:	Joins panel with panel, no exposed and visible screws. Also joins ridge with ridge
Accessories:	Anti-bird closure, ridge, hip, ridge and hip closure, lateral and angle.
Installation speed:	35 m ² / hour
Minimum roof slope:	10 degrees (17%)
Degradation:	The nanometric components used in the formulation multiply the effect of the conventional additives by 4, thus slowing down the degradation of the material.
Heat and cold:	Tolerates extreme temperature from -40°C to +60°C.
Winds and hurricanes:	Resists winds of up to 178km/hour (110mph)
Tornados:	Resists suction force of up to 650Kg/m ² (135psf)
Acoustics:	The sound of the rain is hardly noticeable if there is no ceiling.
Reaction in case of fire:	In the event of strong fire, the roof will burn but it will not contribute to the spreading of the fire or release toxic gases as would PVC.
Maintenance:	Not required.
Trafficability:	Total, does not break and resists hailstorms.
Excess cuttings:	They will be deposited in the recycling container for plastic materials. Not toxic.

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