

SUNTUF® BIOBASE™

Roofing sheets made of renewable polycarbonate



MAKE A DIFFERENCE



BioBase

Bio-attributed polycarbonate

Reduces carbon footprint & conserves fossil resources.



71%

RENEWABLE RESOURCES



90%

LESS CARBON FOOTPRINT



100%

CERTIFIED



100%

FULLY RECYCLABLE

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Biobase sheets have the same physical, mechanical, thermal, optical, weathering, and processing properties as standard polycarbonate products.

Colours available

Clear	90% Light Transmission 86% Heat Transfer	
Grey	20% Light Transmission 43% Heat Transfer	
Colours availability subject to Minimum Order Quantity:		
Bronze	25% Light Transmission 48% Heat Transfer	
Cream	44% Light Transmission 33% Heat Transfer	
White Opal	45% Light Transmission 40% Heat Transfer	
Metallic Jasper	15% Light Transmission 16% Heat Transfer	
Sandune	15% Light Transmission 15% Heat Transfer	
Solar Control	20% Light Transmission 34% Heat Transfer	
Solar Ice	25% Light Transmission 35% Heat Transfer	
Smart Grey (Transparent Grey)	20% Light Transmission 35% Heat Transfer	

Why choose

Biobase polycarbonate sheets?

Origin of materials

Biobase polycarbonate is made from renewable sources, unlike standard thermoplastics which come from non-renewable fossil fuels.

Resource efficiency

The raw materials for Biobase polycarbonate, such as used cooking oil, are repurposed industrial by-products.

Carbon footprint

Suntuf Biobase Polycarbonate sheet production emits %90 less carbon compared to standard polycarbonate sheets, contributing to a lower carbon footprint.

Certification

The feedstock for Biobase polycarbonate is certified by the International Sustainability and Carbon Certification (ISCC), affirming its sustainability.

Flammability

SUNTUF Biobase complies with the most demanding international fire resistance standards in the field of plastics, as indicated in the detailed table below. The classification is subject to product type, thickness and color.

Standard	*Classification
AS/NZS	1530.3:1999
UL 723	4.7, 47.0
Los Angeles Building Code	CC2 (2603 Section)
UNI 9176, 9177	2 Class

* For more detailed information please contact your Palram distributor

UV Blocking and Resistance

SUNTUF Biobase effectively blocks %99.9 of harmful UV radiation, offering year round UV protection and peace of mind.

Authenticity certificate with every purchase of Suntuf BioBase



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