

SUNTUF® Beehive

Corrugated Polycarbonate Sheet with a Prismatic Surface

A high-performance impact resistant polycarbonate roofing sheet engineered for professional and residential projects.

SUNTUF Beehive generates diffused light with reduced glare for enhanced comfort.

Hail proof polycarbonate that combines superior strength and durability.

An excellent choice for DIY skylights, carport roofing, and other home improvement projects.

Add modern aesthetics and style to your roofing project while extending its lifespan.

Typical Applications

- Pergolas and gazebos
- Patio enclosures
- Sunrooms
- Carports
- Covered walkways
- Canopies and overhangs



Easy to Install



Durable Against Impact



Superior Strength



Optimized Light & Shade Balance

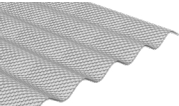
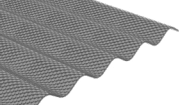




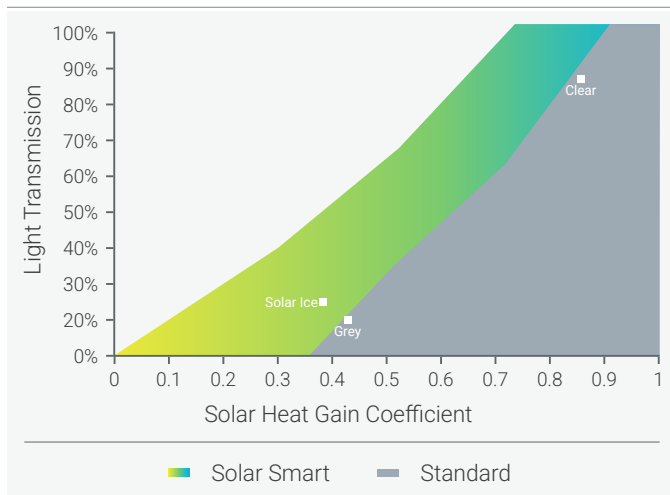
Reduced Rain Noise



UV Protection

Colours

| Colour | LT [%] | SHGC |
|--|--------|------|
|  Clear | 90 | 0.87 |
|  Grey | 20 | 0.44 |
|  | | |
|  Solar Ice | 20 | 0.38 |



Flammability

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


| Method | Classification* |
|----------------------------|-----------------|
| Australian Standard AS/NZS | 1530.3:1999 |




Scan For Installation Guide

Warranties only apply to installations and maintenance that follow Palram installation instructions and specifications.

Product Availability

| | | | |
|-----------|------------------------|---|------------------------|
| Textures | Prismatic-honeycomb | | |
| Thickness | 2.8 mm | | |
| Width | 860 mm | Coverage | 760 mm |
| R value | 0.18M ² k/W | U value | 5.5 W/M ² k |
| Profile | 76/18 Iron/Corrugated |  | |

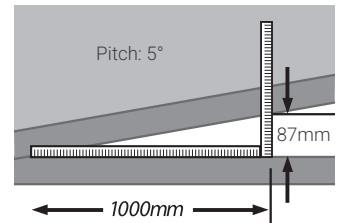
Accessories

| Accessory | Dimensions [mm] |
|--|-------------------------|
|  | Dual Action Screw 65 mm |

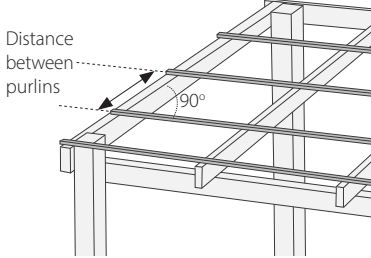
Installation Guidelines

Minimum Roof Pitch

Confirm that the roof pitch is at least 5° (87mm rise for 1m length). This minimum pitch will ensure proper water runoff and help keep the Roof Panels clean.



Span Data

| | | |
|--------------|--------|---|
| Max Mid Span | 1400mm |  |
| Max End Span | 1100mm | |

