



# SIDE LAP Fastening Solutions

for SUNTUF® Plus Greenhouses



AGRICULTURE



CONSTRUCTION



## Overview

Palram side lap fastening accessories provide an efficient solution to the grower's needs. SUNTUF Plus is Palram's recommended product for covering greenhouses. It provides plants with the best nurturing conditions. SUNTUF Plus maintains its superior optical and mechanical properties for long periods of time. It has set the standard for efficient greenhouse roofing with over 25 million square meters installed in greenhouses around the globe. For efficient environmental control, growers wish to maximize the energy (light) that gets into the greenhouse, and minimize the energy (heat) that will go out. To manage the environment, which is imposed by the glazing, and to produce a quality product the grower wants to achieve an air-tight seal between the corrugated sheets.

## SIDE LAP Profile

- Especially designed for use in snowy areas, extreme wind loads (typhoons, hurricanes, monsoons)
- Suitable for two-slope structures
- Can be cold bent to suit arched structures at large radiuses.

### Main benefits

- ✓ Prevents energy loss
- ✓ Prevents tearing by strong winds
- ✓ Prevents roof cover decline under heavy snow accumulation.
- ✓ Hermetically sealed against dust accumulation, insects, water.

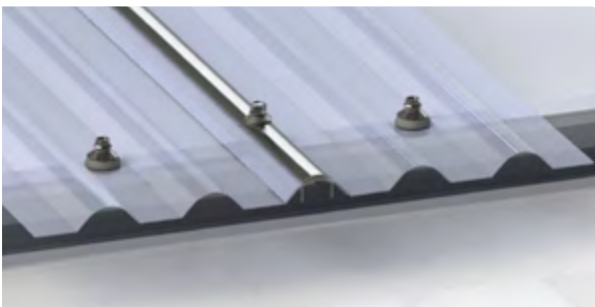
## LAP CLIP (Patent pending)

- Fastens the panels side-laps between rafters
- Suitable for windy climates, sand storms.
- Optimized for arched and gothic structures

### Main benefits

- ✓ Prevents energy loss
- ✓ Prevents tearing by strong winds
- ✓ Improves seal against dust accumulation, insects, water.

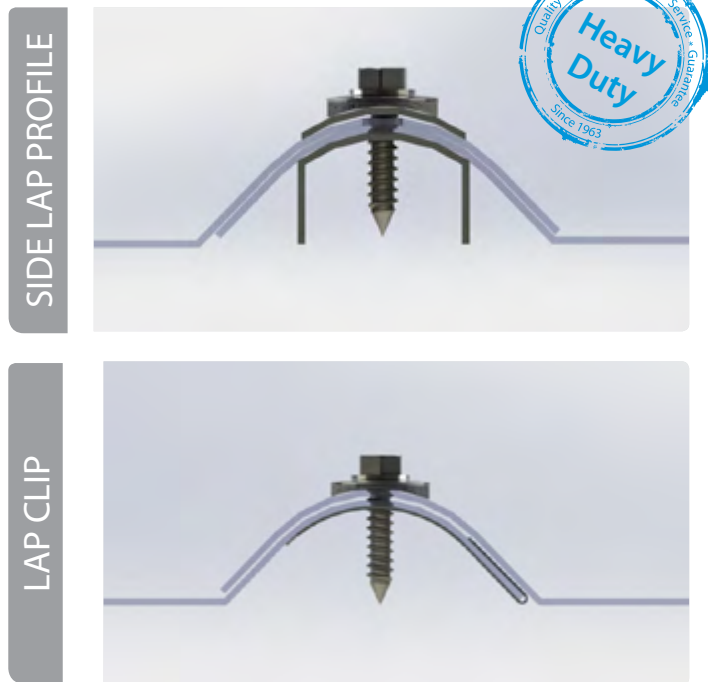
SIDE LAP PROFILE



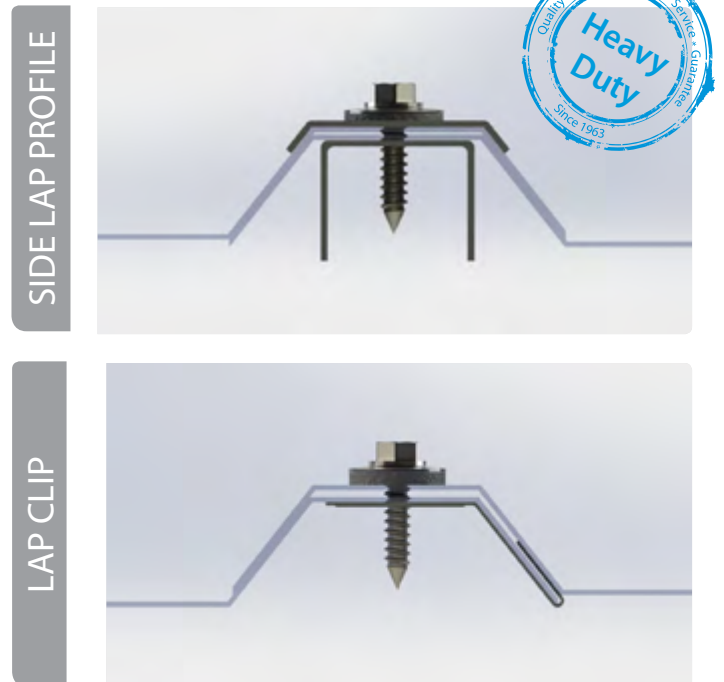
LAP CLIP



## Side Elevation - Omega

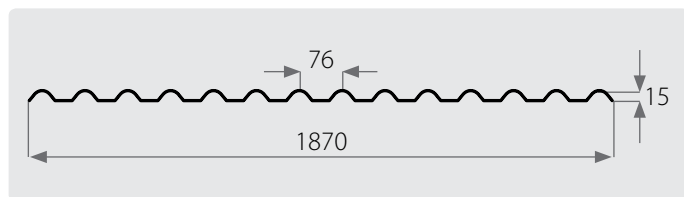


## Side Elevation - Greca



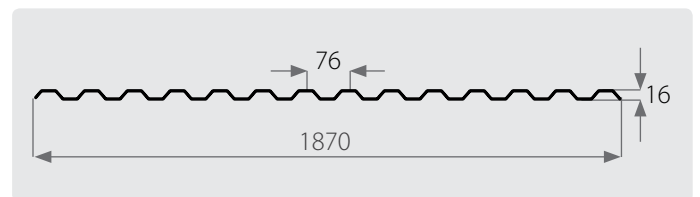
### SUNTUF® Omega (76/15)

Profile Drawing



### SUNTUF® Greca/Trapeze (76/18)

Profile Drawing



\*Side lap fastening solutions for other corrugation profiles are available based minimum quantity.

## Built-In Condensation Control

SUNTUF Plus with its unique condensation control increases light transmission by 30% at peak condensation periods. The sheet also reduces disease resulting from condensation dripping. SUNTUF Plus is offered with anti-condensation treatment on both sides for retractable greenhouse roofs.

## Extreme impact resistance and load bearing

SUNTUF Plus withstands hail and flying debris better than any other greenhouse covering. Its flexibility and tensile strength make it suitable for the harshest climates, including heavy snow and wind loads.

## Resistance to UV Radiation

SUNTUF Plus withstands the detrimental effects of UV radiation, remaining clear for many years.



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09.2015

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