



PALRUF® Industrial

Corrugated PVC Sheet



AGRICULTURE



CONSTRUCTION



DIY



Overview

PALRUF Industrial is a trusted roofing and cladding solution for demanding industrial applications, such as chemical plants, mines, coastal ports, agricultural structures, warehouses, and more. The corrugated PVC panels feature superior chemical, fire and impact resistance, delivering an extremely durable and long-lasting solution.

Designed to withstand harsh chemicals and extreme weather conditions, PALRUF Industrial PVC panels are non-corrosive, ensuring years of maintenance-free care. Lightweight and easy to install, the panels are designed to match up to the most popular metal panel profiles. Need to custom-match a metal profile? Palram's MetalMatch™ technology allows for the rapid matching of virtually any existing corrugated metal profile.

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Main Benefits

- Withstands harsh chemical environments
- Weather and UV resistant
- High fire resistance
- Will not rust or corrode
- Ideal for arched roofs & curved walls
- High impact - resists breakage
- Easily handled, quickly installed
- Requires minimum maintenance



Typical Applications

Construction

Coastal construction, public buildings, parks, sports and recreation facilities.

Industrial

Chemical and pharmaceutical plants, ports, pulp and paper plants, power stations, mines, cooling towers, and metal processing facilities.

Agriculture

Greenhouses, cow sheds, pork and poultry farms, barns, feed and fertilizer storage, and machinery sheds.

Food Industry

Food manufacturing plants, storage and refrigeration rooms, sorting halls.



PALRUF® Product Range

Product	Description
PALRUF® Industrial	Inherently UV resistant, suitable for a wide variety of applications.
PALRUF® High Impact*	With increased impact resistance and durability.

*Special order with minimum order requirements and longer lead times.

Colors

Opaque	White, Light Grey* & Beige*
Transparent	Clear*

*Special order with minimum order requirements and longer lead times.
Note: The AM 4.2 (1/8" and 3/16") profiles are stocked in white, grey, and clear.

Flammability

PALRUF is self-extinguishing and 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*
DIN 4102	B-1
BS 476/7	Class 1
NSP 92501, 5	M-1

*For more detailed information please contact your Palram distributor.



Weather and UV Resistance

PALRUF maintains its physical properties and attractive appearance despite exposure to extreme climatic conditions, including harmful UV radiation, humidity, rain and snow. PALRUF also provides weather protection over a large temperature range, from -40°F to 102°F. PALRUF **should not** be used in the vicinity of chimneys where soot may fall on the sheets.

Standard Dimensions*

Profile	Designation	Drawing	Thickness (inches)	Width (inches)	Length (feet)
5,6 Waves	177/51		.031 - .07	36, 43, 46	5' - 20'
3" Standard	72/20		.03, .039, .05	30	5' - 38'
American 2.6"	678/20		.07	40	5' - 20'
American 4.2"	107/27		.07 - .17	42	5' - 38'
Astoria	305/38		.08	40	5' - 20'
Industrial 0100	250/40		.07 - .11	42	5' - 20'
7.2"	183/38		.07 - .11	38, 45, 48	5' - 38'

*Custom profiles are available upon request, subject to minimum order.



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Authorized Distributor

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