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.

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.

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In as much as PALRAM Industries has no control over the use to which others may put the material, it does not guarantee that the same results as those described herein will be obtained. Each user of the material should make his own tests to determine the material’s suitability for his own particular use. Statements concerning possible or suggested uses of the materials described herein are not to be construed as constituting a license under any PALRAM Industries patent covering such use or as recommendations for use of such materials in the infringement of any patent. PALRAM Industries or its distributors cannot be held responsible for any losses incurred through incorrect installation of the material. In accordance with our company policy of continual product development you are advised to check with your local PALRAM Industries supplier to ensure that you have obtained the most up to date information.

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PALRAM AMERICAS
9735 Commerce Circle
Kutztown, PA, 19530 USA
Tel: 800.999.9459
palramamericas@palram.com

Authorized Distributor

PALRAM® Industrial

PALRUF® Product Range

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PALRUF® Industrial</td>
<td>Inherently UV resistant, suitable for a wide variety of applications.</td>
</tr>
<tr>
<td>PALRUF® High Impact*</td>
<td>With increased impact resistance and durability.</td>
</tr>
</tbody>
</table>

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

Colors

<table>
<thead>
<tr>
<th>Opaque</th>
<th>White, Light Grey* &amp; Beige*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transparent</td>
<td>Clear*</td>
</tr>
</tbody>
</table>

*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.

<table>
<thead>
<tr>
<th>Method</th>
<th>Classification*</th>
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<tbody>
<tr>
<td>DIN 4102</td>
<td>B-1</td>
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<tr>
<td>BS 476/7</td>
<td>Class 1</td>
</tr>
<tr>
<td>NSP 92501, 5</td>
<td>M-1</td>
</tr>
</tbody>
</table>

*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*

<table>
<thead>
<tr>
<th>Profile</th>
<th>Designation</th>
<th>Drawing</th>
<th>Thickness (inches)</th>
<th>Width (inches)</th>
<th>Length (feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5,6 Waves</td>
<td>177/51</td>
<td>031-.07</td>
<td>36, 43, 46</td>
<td>5' - 20'</td>
<td></td>
</tr>
<tr>
<td>3” Standard</td>
<td>72/20</td>
<td>03, 039, 05</td>
<td>30</td>
<td>5' - 38’</td>
<td></td>
</tr>
<tr>
<td>American 2.6”</td>
<td>67 8/20</td>
<td>.07</td>
<td>40</td>
<td>5’ - 20’</td>
<td></td>
</tr>
<tr>
<td>American 4.2”</td>
<td>107/27</td>
<td>.07 -17</td>
<td>42</td>
<td>5’ - 38’</td>
<td></td>
</tr>
<tr>
<td>Astoria</td>
<td>305/38</td>
<td>.08</td>
<td>40</td>
<td>5’ - 20’</td>
<td></td>
</tr>
<tr>
<td>Industrial 0100</td>
<td>250/40</td>
<td>.07 -11</td>
<td>42</td>
<td>5’ - 20’</td>
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</tr>
<tr>
<td>7.2”</td>
<td>183/38</td>
<td>.07 -11</td>
<td>38, 45, 48</td>
<td>5’ - 38’</td>
<td></td>
</tr>
</tbody>
</table>

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