Multi-Layer PVC Sheet

A DIFFERENT BREED OF PVC

Print it. Cut it. V-groove it. Cold bend it.

Palboard 3D has white, rigid, ultra-smooth PVC surfaces with a black foam PVC core. The rigid exteriors offer better structural strength than standard foam PVC and easier workability than aluminum composite panels. And, designers know it’s the only substrate of its kind to spark your wildest 3D creations!

Photo above: GlobalShop Expo 2018 trade show booth fabricated from 5mm and 10mm Palboard 3D.
Print it. Cut it. V-groove it. Cold bend it. Download the zebra art and cut files at Palboard-WILD.com

Palboard: Tested and approved by the world’s largest digital printer and cutting system manufacturers.

NEW

PALBOARD™
THREE-LAYER PVC - white/black/white

Print it. Cut it.

INTRODUCING

PALBOARD™
TWO-LAYER PVC - white/black

Print it. Cut it.

Palboard 2D has a white, solid, ultra-smooth PVC surface with a black foam PVC back. This makes it ideal for signage requiring attractive black edges and back. And like Palboard 3D, the uniform, smooth surface is bright white to provide vibrant color reproduction. It’s the perfect complement to your Palboard 3D displays!
Main Benefits of PALBOARD

- Ultra smooth and uniform surface
- EverClean™ Protective Film standard, one side
- Bright white surface allows for excellent color reproduction
- Excellent ink adhesion
- Easy, smooth CNC routing and cutting
- Dense, black foam PVC layer provides an attractive edge
- Rigid with high structural strength, yet lightweight
- Solid PVC surface resists dents & scratches
- Recycled, lightweight foam PVC
- Excellent chemical and fire resistance
- Good electrical and thermal insulation

Flammability

<table>
<thead>
<tr>
<th>Standard</th>
<th>Thickness</th>
<th>Classification*</th>
</tr>
</thead>
<tbody>
<tr>
<td>EN13501</td>
<td>0.118&quot; (3mm)</td>
<td>B, s2, d0</td>
</tr>
<tr>
<td></td>
<td>0.118&quot;-0.394&quot; (3-10mm)</td>
<td>B, s3, d0</td>
</tr>
<tr>
<td>UL 94</td>
<td>0.118&quot;-0.394&quot; (3-10mm)</td>
<td>V-0</td>
</tr>
</tbody>
</table>

* Depends on thickness. For additional information please contact your Palram distributor.

Standard Sizes*

<table>
<thead>
<tr>
<th>Thickness</th>
<th>PALBOARD 3D</th>
<th>PALBOARD 2D</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.118&quot;, 0.197&quot;, 0.394&quot; (3, 5, 10mm)</td>
<td>0.118&quot;, 0.197&quot; (3, 5mm)</td>
<td></td>
</tr>
<tr>
<td>Width x Length</td>
<td>4' x 8' (1220 mm x 2440mm)</td>
<td>4' x 8' (1220 mm x 2440mm)</td>
</tr>
<tr>
<td>5' x 10' - 3 &amp; 5mm only (1524 mm x 3050mm)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Other dimensions available upon request with minimum order requirements.

3D Applications

- POP and retail 3D displays
- Fabricated & structural parts
- Exhibits and kiosks
- Digital and screen printing
- Routed & relief lettering
- Industrial, construction, retail, and advertising signage

2D Applications

- POP and retail display signs
- Digital and screen printing
- Routed & relief lettering
- Industrial, construction, and advertising signage
- Rich, black edge and back make Palboard 2D ideal for stand-offs