Palboard 3D has bright white, rigid, ultra-smooth PVC surfaces with a black or white foam PVC core. Rigid exterior layers offer better structural strength than standard foam PVC. Palboard 3D is almost 50% lighter than aluminum composite material (ACM) with easier workability. Plus, Everclean™ protective film is standard on one side of every sheet. Designers know it’s the only substrate of its kind to spark your wildest 3D ideas! Create WILD!

3 LAYERS:
White/Black/White

3 LAYERS:
White/White/White

GlobalShop 2019 display fabricated with 5mm and 10mm thick Palboard 3D, white/white/white. No adhesives. No fasteners. All tab and slot construction.

Fabricated with 3mm thick Palboard 3D, white/black/white.

Fabricated with 5mm Palboard 3D, white/black/white. “Ship it flat...”
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 or white foam PVC core provides an attractive edge
- Rigid, lightweight with high structural strength
- Solid PVC surface resists dents & scratches
- Rigid core resists dents, crushing and dog-eared corners.
- Recycled, lightweight, rigid foam PVC core
- Excellent chemical and fire resistance
- Good electrical and thermal insulation
- A true co-extruded sheet, not a laminate

### Flammability

<table>
<thead>
<tr>
<th>Standard</th>
<th>Thickness</th>
<th>Classification*</th>
</tr>
</thead>
<tbody>
<tr>
<td>EN13501</td>
<td>0.118” (3mm)</td>
<td>B, s2, d0</td>
</tr>
<tr>
<td></td>
<td>0.118”-0.394” (3-10mm)</td>
<td>B, s3, d0</td>
</tr>
<tr>
<td>UL 94</td>
<td>0.118”-0.394” (3-10mm)</td>
<td>V-0</td>
</tr>
<tr>
<td>ASTM E84</td>
<td>.118” (3mm)</td>
<td>Class A</td>
</tr>
</tbody>
</table>

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

### Standard Sizes*

<table>
<thead>
<tr>
<th>Material</th>
<th>Thickness</th>
<th>Width x Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>PALBOARD 3D</td>
<td>0.118”, 0.197”, 0.394” (3, 5, 10mm)</td>
<td>4’ x 8’ (1220 mm x 2440mm)</td>
</tr>
<tr>
<td></td>
<td>0.118”, 0.197”, 0.394” (3, 5, 10mm)</td>
<td>4’ x 8’ (1220 mm x 2440mm)</td>
</tr>
<tr>
<td>PALBOARD 3D</td>
<td>0.118”, 0.197”, 0.394” (3, 5, 10mm)</td>
<td>4’ x 8’ (1220 mm x 2440mm)</td>
</tr>
<tr>
<td>PALBOARD 2D</td>
<td>0.118”, 0.197” (3, 5mm)</td>
<td>4’ x 8’ (1220 mm x 2440mm)</td>
</tr>
</tbody>
</table>

* Other dimensions available 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
- Tradeshow booths and displays

### PALBOARD 2D

#### 2D Applications

**TWO-LAYERS - White/Black**

Palboard 2D has a white, solid, ultra-smooth PVC surface with a rigid, black PVC back. Ideal for signage requiring attractive black edges and back. And like Palboard 3D, the uniform, smooth surface is bright white to provide vibrant color. It’s the perfect complement to your Palboard 3D displays!

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

### PALBOARD 3D

- White PVC on two sides with a black foam PVC core.
- White PVC on two sides with a white foam PVC core.

**Cut, route and v-groove lines.**