



Palram Americas

Kutztown, Pennsylvania, USA

PALBOARD™ 3D FROM PALRAM — A WILD NEW SUBSTRATE THAT'S TAMER THAN ALUMINUM

When handling aluminum composite material (ACM), point-of-purchase (POP) and retail display, fabricators often have a tough time taming these panel structures. Sharp, biting edges, rough metal particles and hefty weight coupled with limited flexibility make for stubborn characteristics that can make simple 3D application design a beast.

At recent sign and graphics, retail and POP expos, Palboard 3D was dubbed “a different animal,” and “a wild new breed.” Wild? Because it’s a mind-blower — there is no other substrate like it. Why? Because it is 100 percent PVC with a solid, bright white PVC surface on the outside and recycled black PVC foam at its core.

Palboard’s layers are co-extruded, not just coated or veneered. The white outer layers are flexible, allowing for folding and unfolding when v-grooved. Print it. Cut it. V-groove it. Cold bend it. Palboard can also ship flat. Then, assemble, disassemble and repeat.

CNC operators say it “cuts like butter,” with less router debris and particles. Here’s what CNC guru Steve from Color Reflections said: “We can do a lot with Palboard 3D. When printing, images pop! It’s lightweight but very rigid.”

Steve continued, “When we’re fabricating POP displays, we have bent (with a v-groove) other substrates, but not with the confidence that it’s not going to crack or snap . . . Palboard 3D can even be un-bent and re-bent many times.”

Creatives no longer need to be boxed-in by the limitations of the material they have to work with. At Palram’s 2018 GlobalShop booth, dozens of right- and left-brained thinkers saw an opportunity to design new creations with Palboard 3D.

Designer Jay Scheuerle talks about his experience: “The first time I saw Palboard 3D, I immediately understood its remarkable potential. So, I challenged the team to create a tradeshow booth made entirely from Palboard. Using the 5 and 10 mm thicknesses, we created a tab and slot system . . . no fasteners or adhesives needed. Palboard 3D opened up a lot of conceptual windows for us. The booth was a show-stopper!”

Palboard is the brainchild of Palram Industries, born from 50 years of innovating and formulating PVC. Today, some of the world’s most advanced flat-bed printer and cutting system manufacturers test and approve Palram’s products; most recently, Palboard 3D. These include AGFA, XYZ, Canon, Esko, HP, Mimaki, Multicam, Mutoh, Roland and Zund,

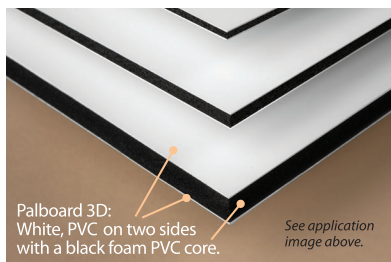
as well as other consulting partnerships that have endured for decades.

Visit www.new-palboard.com for free samples and cut files.

For further information, contact Palram Americas, 9735 Commerce Circle, Kutztown, PA 19530-8579 USA; (610) 285-9918 or (800) 999-9459, fax (610) 285-9928, email sales.usa@palram.com, www.palramamericas.com.



NEW PALBOARD 3D



THREE-LAYER PVC white/black/white

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 uniform, smooth surface is bright white to provide vibrant color reproduction. The rigid exteriors offer better structural strength than standard foam PVC and easier workability than aluminum composite (ACM) panels.



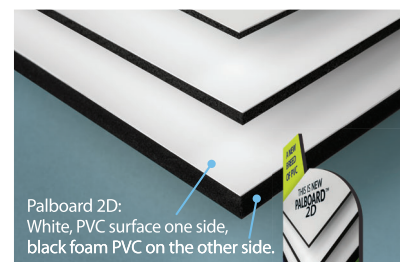
New-Palboard.com

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

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INTRODUCING PALBOARD 2D



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, ideal for signage requiring attractive black edges and back. With the same printability as Palboard 3D, it's the perfect complement to your Palboard 3D displays!