

All About Solid & Honeycomb Aluminum



Solid Aluminum

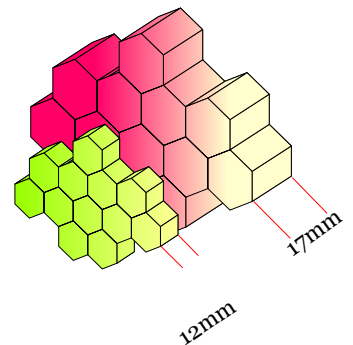
Solid Aluminum the most flat, durable & cost effect printing surface for standard pallet sizes. Solid Aluminum can handle the heat of a flash better than any other cost class of material that we have tested. Its advantage is durability and its disadvantage is weight. We only use solid aluminum for applications requiring a pallet smaller than 22", It's often recommended that honeycomb be used instead of the solid material recognizing the obvious trade of durability for less weight and machine load. The addition of Soft Top Rubber is standard on almost all of our pallet products.

➡ **Weight** - 1/4" Solid Aluminum & 1/8" Soft Top Rubber - Approximately 4.6 lbs/ sq.ft.

➡ **Flatness** - Excellent up to a width of 22"

➡ **Rigidity** - Excellent up to a width of 22"

Honey-Comb Core



Solid Aluminum is Best for Standard Pallet Sizes
Honeycomb Aluminum is best for Jumbo Pallet Sizes

Honeycomb Aluminum

Honeycomb Aluminum is a remarkable material. It is incredibly light weight, flat, and rigid. For large format jumbo sized pallets, it's the very best choice of materials. We have been manufacturing pallets using this material since 1992. While we & other suppliers have used thinner and thicker materials, we have standardized to our 1/2" thick honeycomb. Through the many years of field testing, we have found this special composite to be the very best combination of size and strength.

➡ **Weight** - Our 1/2" thick Honeycomb is one-fourth the weight of our 1/4" solid aluminum. This results in many benefits such as increased indexing speed & less machine fatigue.

➡ **Flatness** - The material is so flat, that we now rely on it as a flatness calibration tool. When the pieces are stacked, a vacuum seal is effected. For large pallets, there's no better material.

➡ **Rigid** - An 8 foot by 4 foot sheet of honeycomb can be supported at it's center point and not bow. For jumbo sized pallets, there is no better material.
The addition of Soft Top Rubber to these honeycomb aluminum pallets make them the very best jumbo pallet that is available today.

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