

What is the Best Work Surface Material for Manufacturing?

Do you know how to pick the optimal counter top for your manufacturing workstations? Learn about the most common work surface options.

AUSTIN, TEXAS, USA, March 28, 2017 /EINPresswire.com/ -- Choices, Choices, Choices — Formaspace offers so many options.

It's true! Formaspace offers quite a number of different work surface options for our industrial strength work benches. How many? Well, when you check out our new Furniture Quote Generator you'll see we actually offer 7 different work surface material options in our standard line of workbenches.

So how do I know which work surfaces are best for use in a [manufacturing](#) facility?

We can help. As you might expect, given our extensive client roster—which ranges from manufacturers such as Dell Computer and Boeing to Medtronic and Toyota—our Formaspace Design Consultants have lots of hands-on experience helping customers select the most appropriate work surface material for any given situation.

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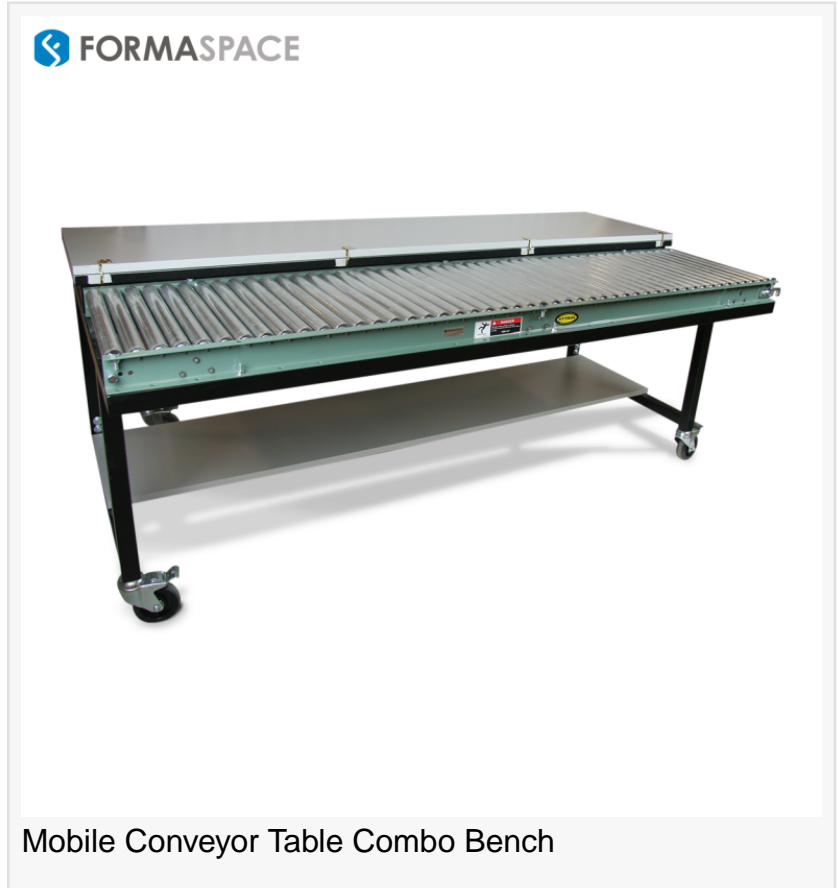
Formaspace

So we asked our Formaspace Design Consultants about their recommendation for [work surface materials](#) for manufacturing facilities and here are their recommendations:

If your manufacturing facility requirements are typical, you can narrow your selection down to these three different work surface materials:

- Plastic Laminate
- Phenolic Resin
- High Density Polyethylene (HDPE)

Tip: These three materials are the top-selling choices for use in manufacturing facilities.



Mobile Conveyor Table Combo Bench

How do I pick the right work surface for my manufacturing needs?

Now it's time to narrow down your final selection. But how?

Again, we turned to the Formaspace Design Consultants who work with manufacturing customers every day, helping them decide between different work surface materials. They recommend using the following five criteria to help you decide which work surface material is right for you:

1. Surface Durability
2. Suitability for the Task
3. Visual Appearance
4. Initial Investment
5. Turnaround Time

Let's look at each of these criteria one by one:

1. Surface Durability: Phenolic Resin and Plastic Laminate lead the pack

When it comes to durability, Phenolic Resin and Plastic Laminate are the best choices for manufacturing work surfaces, so this information can help you narrow down your choice.

It's no surprise that Phenolic Resin is one of our most durable work surfaces. It's one of the original plastic materials, made by impregnating a base material with resin under extreme heat and pressure.

But it might surprise you that Plastic Laminate is also quite durable for manufacturing use as well.

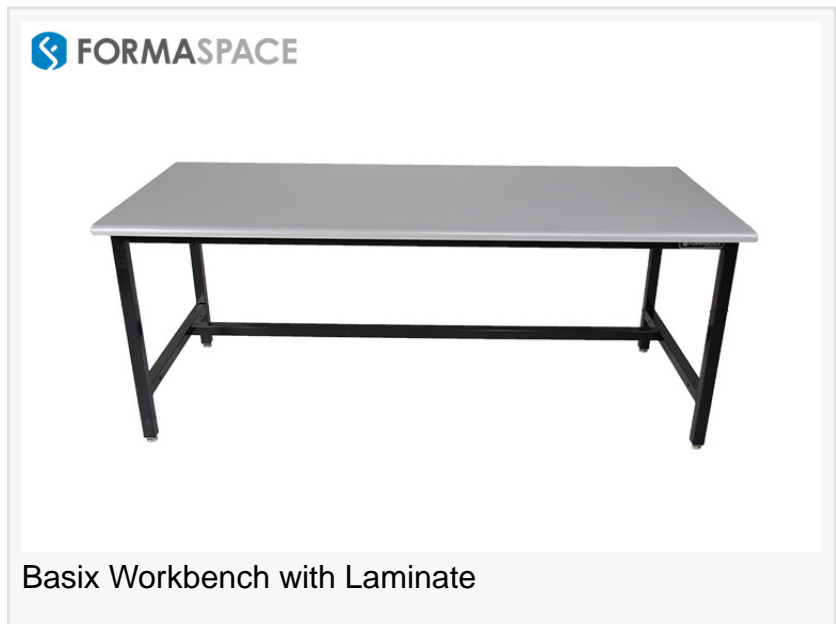
A little explanation is in order.

The first key to getting longevity from Plastic Laminate work surfaces has to do with the edge design. The edges are the weakest area of Plastic Laminate work surfaces, so we always recommend you choose rounded edges. With the edges rounded down and out of the way from the work area, Plastic Laminate is less likely to crack and chip.

The second key to achieving long-lasting Plastic Laminate is to specify high-pressure laminate measuring 1 1/8" inch thick. The combination of a high-pressure manufacturing process and the added thickness assures a much longer lasting work surface. Rest assured, both of these are standard features of all Formaspace Plastic Laminate work surfaces.

2. Suitability for the Task: It Depends on Your Exact Manufacturing Processes

Our next criterion is suitability for your specific manufacturing task.



Basix Workbench with Laminate

For all around use, both Plastic Laminate and Phenolic Resin are extremely durable; making them suitable for heavy-duty manufacturing applications.

But what if you need to prevent leaving scratches and scuffs on your work product, such as plastic assemblies, which are easily scratched during handling?

Read more ... https://formaspace.com/articles/manufacturing/best-work-surface-material-for-manufacturing/?utm_source=einpresswire&utm_medium=content&utm_campaign=article+-+062716

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