

The Top Five Benefits of Vinyl Building Materials According to Specifiers

In a recent survey of architects, designers, and building facility managers they were asked the question “What are the benefits of vinyl/PVC building materials?” – Here are the top five benefits specifiers identified:

1. Easy to Maintain/clean

Vinyl interior building products are non-porous, making them easy to clean and disinfect. Many vinyl materials can withstand harsh cleaning chemicals that would cause other materials used for upholstered furniture, flooring, and wall coverings to deteriorate quickly. This is especially important to specifiers that are designing spaces for the healthcare field. Healthcare facility walls, flooring, and furniture need to be disinfected often, with the use of vinyl, they can clean regularly without causing immediate harm to their interiors.



2. Durable/long-term performance

PVC/Vinyl building materials have a long-lasting performance life. Roofing can last 25+ years, vinyl siding has a service life of 50+ years, and PVC pipes 100+ years. Vinyl siding is not prone to termite and insect damage, and it can withstand winds of at least 110 mph, resist impact damage, and avoid heat shrinkage.

3. Moisture resistance

Vinyl sidings, flooring, and roofing do not absorb water. When products are moisture resistant, it does not allow condensation to occur inside the walls. This discourages microbial growth in vinyl products which leads to better indoor air quality (IAQ).



4. Cost-Effective

Because PVC is so durable the life span of vinyl products lasts much longer than many other building materials. Its high lifetime value makes it a more cost-effective option due to its inexpensive maintenance. For example, [vinyl siding](#) can cost \$250 less per square foot, compared to fiber cement, wood siding, or brick. PVC piping is non-corrosive and can last for more than 100 years making it a cost-effective option for piping systems in buildings.



5. Availability

The durability and resiliency of vinyl infrastructure products keep the demand for the replacement materials low and reduce the burden on recycling systems and the need for raw materials.