

## WHAT MATERIAL IS BEST FOR YOUR LOCKER PROJECT?

Discover the right materials to achieve functionality, durability and style.

#### CHOOSING THE RIGHT MATERIAL FOR YOUR LOCKER PROJECT



Selecting the right material for your locker project is essential to creating a space that fits your vision while ensuring functionality, durability, and sustainability. At Lockers Manufacturing, we understand the importance of balancing these needs, which is why we offer a wide range of materials tailored to meet the specific demands of any project.

Our lockers are designed with long-term durability in mind, and we are committed to using eco-friendly materials wherever possible. With a variety of options to choose from, you'll be sure to find the perfect material that delivers both performance and sustainability.

Let's take a look at the most common locker materials and how they meet your specific requirements, including their impact on the environment, their longevity, and ideal applications.

#### STEEL

Steel has long been the go-to material for lockers, and for good reason. It offers unmatched strength, endless color options, and exceptional customization. With our lifetime warranty, you can be confident that Lockers Manufacturing's steel lockers will perform for years to come. Steel is versatile, working in nearly any environment, from schools to healthcare settings.

Sustainability: Steel is highly recyclable, and we source our steel domestically, supporting sustainability and reducing our carbon footprint. Once your lockers have served their time, they can be recycled again, contributing to a greener planet.

Longevity: Steel lockers are built to last, even in high-traffic areas. With proper care and ventilation, they resist damage and are easy to maintain, making them a durable investment for any space.

Applications: Military, First Responders, Schools, Athletics, Healthcare, Employee Storage, Collegiate Locker Rooms, Office Spaces, Wet Areas, Industrial, Cellphone Lockers, High Humidity Areas

### WOOD

Wood lockers bring a sense of luxury and sophistication, with their warm tones and refined finish. They're perfect for environments like high-end athletic facilities or country clubs where aesthetics are key. While wood lockers offer timeless appeal, they're not as resistant to wear and tear as other materials, especially in high-use areas.

Sustainability: We carefully source our wood to ensure it meets environmental standards, and when maintained properly, wood lockers can last for many years. However, wood's sustainability can be less than steel or HDPE, as it requires more energy to harvest and process.

Longevity: In lower-traffic areas, wood lockers can last a long time if maintained correctly. Regular care, such as polishing and refinishing, is key to preserving their beauty and durability.

Applications: High-end Athletic Facilities, Collegiate Locker Rooms, Country Clubs

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#### **PLASTIC LAMINATE**

Plastic laminate lockers are a practical choice for those looking for an affordable yet durable material. They offer a sleek, modern look and are commonly used in healthcare and employee locker rooms. However, they can be heavy, and in humid environments, the laminate may peel, leading to costly repairs.

Sustainability: While plastic laminate can incorporate recycled materials, it's less eco-friendly compared to more recyclable options like steel or HDPE. Its longevity, however, makes it a sound choice for spaces that require durability without frequent replacements.

Longevity: With proper installation in controlled environments, plastic laminate lockers are built to withstand years of use. However, in areas with high moisture, delamination can shorten their lifespan.

Applications: Healthcare, Employee Storage, Office Spaces, Schools

#### HDPE

HDPE lockers are nonporous and resistant to moisture, making them an ideal solution for humid environments like schools, gym locker rooms, and healthcare facilities. They are naturally antimicrobial, helping to maintain cleanliness, and require minimal upkeep. HDPE's durability and hygienic properties make it a great option for areas requiring frequent sanitation.

Sustainability: HDPE is one of the most environmentally friendly materials we offer. It's made from recycled materials and is fully recyclable at the end of its life cycle, making it an eco-conscious choice for facilities that prioritize sustainability.

Longevity: HDPE lockers are practically indestructible, resistant to dents, moisture, and graffiti. Their nonporous nature makes them incredibly low-maintenance and ideal for high-traffic environments.

Applications: Schools, Healthcare, Athletic Facilities, Collegiate Locker Rooms, Wet Areas, Temporary Storage

#### PHENOLIC

Phenolic lockers are tough, impact-resistant, and able to withstand water and chemicals, making them perfect for healthcare or industrial applications. They're built to handle demanding environments, but they can scratch more easily, with the black core of the material sometimes showing through.

Sustainability: While phenolic materials are durable, they aren't as recyclable as other materials like HDPE or steel. However, their longevity offsets their environmental impact by reducing the need for frequent replacements.

Longevity: Phenolic lockers are incredibly durable, ideal for spaces that demand resilience. They resist moisture and chemical exposure, making them a long-lasting solution in environments where cleanliness and toughness are a priority.

Applications: Schools, Athletic Facilities, Healthcare, Employee Storage, Collegiate Locker Rooms, Wet Areas, Office Spaces, Temporary Storage, High Humidity Areas

#### ACRYLIC

Acrylic lockers are typically used for locker doors in areas where visibility is essential, like cellphone lockers or temporary storage spaces. Their transparent design allows users to see inside while keeping the contents secure, making them an increasingly popular option for controlled environments.

Sustainability: While acrylic isn't as recyclable as some other materials, it is durable and resistant to breaking, ensuring it holds up over time without frequent replacements.

Longevity: Acrylic is strong and impact-resistant, but it can scratch easily. It's best suited for light-use environments or applications where visibility and security are equally important.

Applications: Employee Storage, Cellphone Lockers, Temporary Storage, Industrial

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#### **LOCKER MATERIAL APPLICATION CHART** MATCHING THE RIGHT MATERIAL TO YOUR STORAGE NEEDS

APPLICATION	STEEL	WOOD	PLASTIC LAMINATE	HDPE	PHENOLIC	ACRYLIC
MILITARY						
FIRST RESPONDERS						
SCHOOLS						
ATHLETIC FACILITIES						
HEALTHCARE						
EMPLOYEE STORAGE						
COUNTRY CLUBS						
COLLEGIATE LOCKER ROOMS						
OFFICE SPACES						
WET ARES (GYMS, POOLS, ETC.)						
INDUSTRIAL SETTINGS						
CELLPHONE LOCKERS						
TEMPORARY STORAGE						
LOCKERS FOR HIGH HUMIDITY						

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### FIND YOUR PERFECT MATERIAL MATCH

Selecting the right material for your locker installation is about more than just appearance. You'll want to consider durability, sustainability, and the environment where the lockers will be installed. At Lockers Manufacturing, we offer a wide range of materials to suit your needs, ensuring your lockers are not only functional and durable but also tailored to the unique requirements of your space.

Let us help you find the perfect balance of performance, sustainability, and style for your next project. Get in touch with our team today to start planning your custom locker solution.

