

# Carbon|Clad™

*A lightweight panel that combines the strength of a carbon fiber core with the beauty and warmth of wood for a rich aesthetic experience.*

## Wood



**Carbon|cedar**

**Carbon|cherry**

**Carbon|teak**

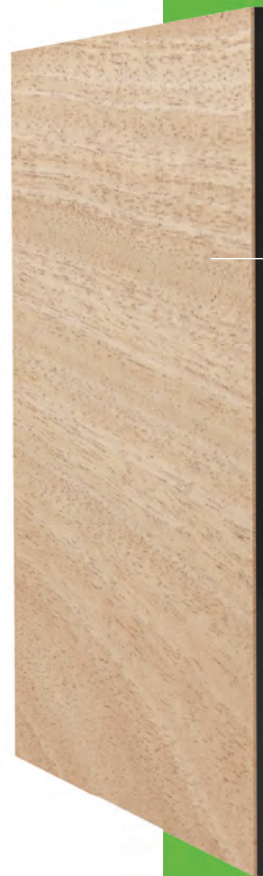
**Carbon|birch**

**Carbon|mahogany**

**Carbon|red oak**

**Carbon|walnut**

Carbon|Clad™ panels are lightweight, rigid and easy to work with.



Natural Wood  
Veneer face  
(1 or 2 sides)

Recycled Carbon  
Fiber Core



# Carbon|Clad™

*Innovative, Durable and Lightweight*

**Carbon|stainless**  
with blackened patina

**Carbon|cedar**  
with satin clear finish and translucent blue  
direct apply vinyl decal



**OLYMPUS BENCHv2**  
with Carbon|Coat™ thermally fused finish and  
custom graphics

## Finish Options

All Carbon|Clad™ Wood veneers can be finished to match your specifications. We will work with you to find the perfect hand rubbed or clearcoat finish for your project.

## Mounting Options

Carbon|Clad™ Wood panels can be easily installed with a variety of hardware or adhesive options. Please see our Mounting and Installation Guide for selecting the appropriate system.

## Panel Thickness

Carbon|Clad™ panels can be produced in custom thickness to suite your specific needs. Our stock panels come in 0.125" and 0.250" thick.

# Wood



**Sustainable** – uses recycled aerospace carbon fiber, typically 85% by weight.

**Lightweight** – 50% reduction in thickness and weight vs. solid wood for the same load deflection.

**Easier to handle** – install and support than solid wood.

**Reduced Shipping Cost**

**Less structure needed to support panels**

**Rigid** – 16x increase in panel rigidity vs. solid wood of the same thickness.

**Modifiable** – panels can be modified on-site with carbide hand tools.

**Durable** – will not degrade or warp over time. Will not shrink or expand due to temperature or moisture.

**Panel size of up to 48" x 96"**

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**CRTC**

COMPOSITE RECYCLING TECHNOLOGY CENTER