



## LEED Compliant Products

ACGI is a United States supplier of solid wood and wood veneer components, ceiling panels and wall panels for architectural applications. With our complete in house manufacturing capability our firm is able to provide LEED compliant materials, designs and processes that will assist you in obtaining required LEED points in the following nine categories.

### MATERIALS & RESOURCES

#### Credit 3.1 & 3.2

Material Reuse

#### **Solid Wood:**

Some solid woods are commercially available as reclaimed wood. However, these are considerably more expensive and in very short supply.

#### **Veneer:**

Veneered products generally do not qualify for this credit.

### MATERIALS & RESOURCES

#### Credit 4.1 & 4.2

Recycled Content

#### **Solid Wood:**

Very few solid wood products will qualify for this credit.

#### **Veneer:**

ACGI manufacturers products on 100% recycled content cores that allows most veneer products to qualify for these credits, with the weight ratio of over 75%.

### MATERIALS & RESOURCES

#### Credit 5.1

Local/Regional Materials  
20% Manufactured  
Locally

#### **Solid Wood & Veneer:**

ACGI's main manufacturing facility is located in Marshfield, MO. Depending on the project location, our manufacturing facility may be within 500 miles of the project, allowing this credit to apply.

### MATERIALS & RESOURCES

#### Credit 5.2

Local/Regional Materials  
50% Harvested Locally

#### **Solid Wood:**

Different species are harvested from different areas of the United States, or even abroad, making the specified product species and its harvesting region and location to the project (within 500 miles) a defining point for this credit.

#### **Veneer:**

Veneer species are also harvested regionally, but more importantly, the core material is harvested in two specific regions and its manufacturing location in relation to the project establishes the qualification for this credit.

MATERIALS  
& RESOURCES

**Credit 6**  
Rapidly Renewable  
Materials

**Solid Wood:**

Very few solid wood species are available to qualify for this credit

**Veneer:**

Some species, such as bamboo, do qualify for this credit. However, due to the species involved and their commercial availability, these products carry higher prices.

MATERIALS  
& RESOURCES

**Credit 7**  
Certified Wood

**Solid Wood:**

Many species are available in FSC® certified wood. The increased cost for the product depends on the commercial availability of certified lumber. Many species require additional lead time to accumulate wood in the upper grades and are always subject to prior sale to other industries.



The mark of  
responsible forestry

**Veneer:**

Generally veneer species are more available in FSC certified flitches, and the up-charge for FSC certification varies depending on many factors, including the specie selected. Some veneer species are not available at all as FSC certified.

INDOOR  
ENVIRONMENTAL  
QUALITY

**Credit 4.1**

Low Emitting  
Materials, Adhesives  
& Sealants

**Solid Wood & Veneer:**

Technically this credit is limited to the adhesives applied within the building envelope, not at the manufacturer's location. **However, ACGI does assemble both solid wood and veneer components with materials that do qualify as low emitting materials.**

INDOOR  
ENVIRONMENTAL  
QUALITY

**Credit 4.2**

Low Emitting  
Materials & Paints

**Solid Wood & Veneer:**

As with Credit 4.1 this credit is limited to paints and finishes applied within the building envelope. **ACGI does use low emitting finishing materials that are cured without VOC emissions for both its solid wood and wood veneer products.**

INDOOR  
ENVIRONMENTAL  
QUALITY

**Credit 4.4**

Low Emitting Materials,  
Composite Wood  
& Agrifiber

**Solid Wood:**

This credit is not applicable to solid wood products.

**Veneer:**

The aim of this credit is to have veneered product core materials that are manufactured with resins containing No Added Urea Formaldehyde (NAUF). For most products these cores are available, but sometimes they do carry increased costs.

*ACGI has a dedicated staff of registered architects and professional engineers that both understand the LEED design intents and the application of those intents into the processes and products that we manufacture for the architectural industry. We are committed to providing and can certify to providing products that meet the LEED requirements specified. ACGI will supply appropriate LEED qualification documentation and certification after the product is delivered and installed on the project.*

