



QUALITY PLYWOOD SPECIALTIES, INC.

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Green Product Information

No Added Urea Formaldehyde Panels (NAUF)

The products listed below can be produced using “NAUF” adhesives and can qualify for **LEED Credit Indoor Environmental Quality Credit 4.4**

- Veneer Core Plywood
- Melamine
- Particle Board
- MDF

Various brand names such as Timber Products GreenT and Roseburg Sky Blend and Sky Ply are available.

A note regarding the California Air Resources Board Ruling (CARB):

Starting January 1, 2009, California began regulating the formaldehyde emissions from composite wood products (particleboard, MDF, and hardwood plywood) sold in the state or used to make finished goods offered for sale in the state. All products containing composite wood products must comply with the new regulation. Though this regulation is only in effect in California, the effects are being felt all over the world as mills work to produce panels compliant to the formaldehyde emissions levels set by the CARB Ruling.

Phase 1 and Phase 2 Formaldehyde Emission Standards for Hardwood Plywood (HWPW), Particle Board (PB) and Medium Density Fiberboard (MDF) ⁽¹⁾					
Effective Date	Phase 1 (P1) and Phase 2 (P2) Emission Standards (ppm)				
	HWPW-VC	HWPW-CC	PB	MDF	Thin MDF
01/01/09	P1: 0.08		P1: 0.18	P1: 0.21	P1: 0.21
07/01/09		P1: 0.08			
01/01/10	P2: 0.05				
01/01/11			P2: 0.09	P2: 0.11	
01/01/12					P2: 0.13
07/01/12		P2: 0.05			

(1) Based on the primary test method, ASTM E 1333-96 (2002), in parts per million (ppm). HWPW-VC=Veneer core, HWPW-CC=Composite Core

FSC Certified Lumber and Plywood

LEED Credit Materials and Resources 7.0 requires the use of wood products certified by the Forest Stewardship Council (FSC). Quality Plywood has various sources for this material. However, Quality Plywood Specialties does not hold an FSC Chain of Custody Certificate. We can still help you earn LEED Credit through other channels or provide this material directly if you are **not** trying to earn a LEED Credit. Please call us when a need arises for FSC Certified material and we can explore the options.

Panels with Recycled Content

Quality Plywood carries MDF, Melamine, and Particle Board that contain recycled content qualifying for **LEED Materials and Resources Credit 4.1 and 4.2.**

Our selection of MDF, Melamine, and Particle Board from various sources is also certified by the **Composite Panel Association's (CPA) Environmentally Preferable Product (EPP) Grademark Program.** This program has been developed to provide independent certification of wood composite products that are demonstrably environmentally preferable through their use of recycled and/or recovered wood fiber and adherence to voluntarily lower formaldehyde emission standards than government regulations. This certification **does not** earn LEED credits but still shows clients your commitment to using environmentally responsible wood products.

Specialty Panels:

Kerfkore-Green:

Kerfkore Green is an environmentally friendly bendable product that can be laminated flat and then cold formed into virtually any shape. It allows for the attachment of most semi-rigid face materials like veneer, HPL, metal, and other desirable products. This product will produce smooth and symmetrical radii even down to 3 1/2". Kerfkore Green is made from a NAUF core that is certified to be 100% recovered and recycled fiber. Can contribute to **LEED Credit Indoor Environmental Quality Credit 4.4 and LEED Materials and Resources Credit 4.1 and 4.2.**

FlexGreen

FlexGreen is an environmentally friendly product that is ideal for architectural applications requiring LEED certification. High quality face veneers can be cold or hot pressed to the product while flat and then post bent into desired shapes down to 16" radii. It is available in 4x8, 8x4, 4x10, and 10x4 sizes. Flex Green consists of a face made of eucalyptus fiber hardboard attached to a particleboard substrate that is made from 100% recovered and recycled fiber. Can contribute to **LEED Credit Indoor Environmental Quality Credit 4.4 and LEED Materials and Resources Credit 4.1 and 4.2.**

Foamkore-Green

Foamkore-Green is an environmentally friendly, lightweight panel used where weight reduction is desired. Its balanced panel construction provides stability without the weight. It is available in thicknesses from 3/4" to 3". It is constructed with a eucalyptus fiber face and back attached to a lightweight polystyrene core. This panel produces an NAUF product made from reclaimed and recycled materials. Can contribute to **LEED Credit Indoor Environmental Quality Credit 4.4 and LEED Materials and Resources Credit 4.1 and 4.2.** This product is also available in Kerfed Foamkore for bending applications.

Mightylite Poplar Plywood

This lightweight, all Poplar panel is plantation grown with great care to the environment. The formaldehyde emissions from the panel are very low and in compliance with CARB requirements.