

## Description of Available Backer Types



## Introduction

Cedan has a full choice of tenderized real wood veneer sheets, for practically any project or application.

The tenderized veneer sheets are made of genuine wood veneer, laminated to a variety of paper, wood, or hard backers.

These products are then tenderized and pre-sanded to create a high quality product, easy handle and apply.

# 10 Mils Backer

The 10 mils backer veneer sheet is a flexible product, easy to work with, and can be used with various applications. It applies as easily to a straight surface as to a curved surface.

**It's the most common product used for:**

- cabinet maker market
  - furniture manufacturer (residential and commercial)
  - kitchen manufacturer
  - etc.
- restoration market



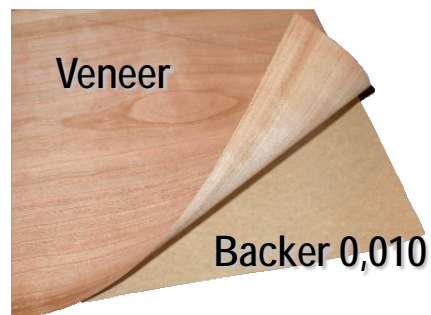
# Description of 10 Mils backer

## Paper Type

- Kraft impregnated of acrylic adhesive
- Thickness: 0.010" (0.025 mm)
- Available sizes:
  - 48" x 96"
  - 48" x 120"
  - 48" x 144"
  - 60" x 96"
  - 60" x 120"

## Advantages

- Economic
- Great handiness
- Excellent flexibility allowing to form curved parts easily
- Paper acts like barrier between veneer and the part to be covered, thus preventing any risk of contamination between the adhesive and the finished product



# Description of 10 Mils backer

## Application

- The application can be done using: PUR (polyurethane) adhesive, contact cement, or (PVA), according to the type of application or the machinery employed
- To insure proper results, follow directly the recommended application procedures of the adhesive manufacturer

## 20 Mils Backer

The 20 mils backer veneer sheet is a more rigid flexible product. It is thicker, but still allows application to many curved parts and surfaces. The paper is thicker, reducing the opportunity for telegraphing.



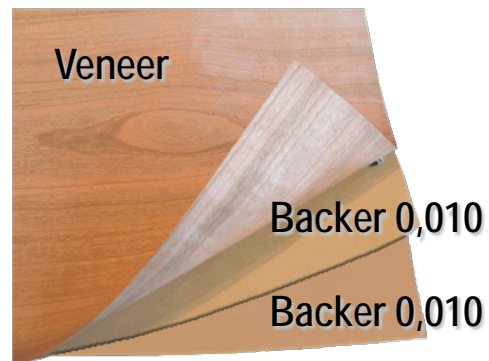
# Description of 20 Mils Backer

## Paper Type

- Kraft impregnated of acrylic adhesive
- Thickness: 0.020"  
(0.050 mm) – 2 x 0,010"
- Available sizes:
  - 48" x 96"
  - 48" x 120"
  - 48" x 144"
  - 60" x 96"
  - 60" x 120"

## Advantages

- More rigid
- Handiness, excellent flexibility
- Help to eliminate the imperfections of the substrate and reduce telegraphing
- Increased stability against the appearance of bubbles



# Description of 20 Mils Backer

## Advantages (Cont'd)

- Paper acts like barrier between veneer and the substrate, thus preventing any risk of contamination between the adhesive and the completed product

## Application

- The application can be done using: PUR (polyurethane) adhesive, contact cement, or PVA, according to the type of application or the machinery employed
- To insure proper results, follow directly the application procedures of the adhesive manufacturer



## 2-Ply Backer

The 2-ply backer veneer sheet is a semi-flexible product composed of two veneers, a face veneer laminated to a sound veneer back using an impregnated flexible paper in the middle which has adhesive on both sides.

The grain direction of the back, running perpendicular to the grain of the face, gives it rigidity and dimensional stability. This minimizes the wood veneer's tendency to expand and contract across the grain, and gives the sheet stability with the surrounding climatic variations.

The rigidity of the product eliminates telegraphing and reduces imperfections.



# Description of 2-Ply Backer

## Wood Type

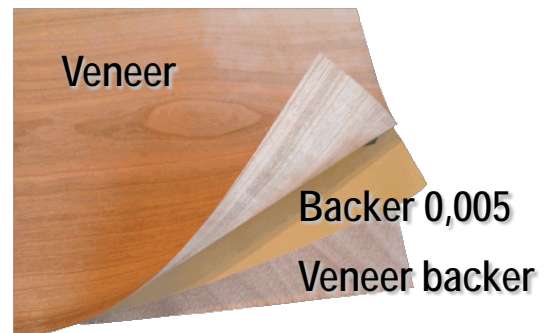
- Quality BACK veneer with a wood grain perpendicular to the face

## Paper Type

- Two veneer are laminated using an 0,005" impregnated paper core of acrylic adhesive
- Available sizes:
  - 48" x 96"
  - 48" x 120"

## Advantages

- Good flexibility
- Alternative to solid wood
- Contrary to the phenolic product, it does not make a black line when trimmed



# Description of 2-Ply Backer

## Advantages (Cont'd)

- Enough flexibility to make curved applications (for example: circular column)
- Eliminates any risk of telegraphing and the appearance of imperfections
- High stability, minimizes the expansion or the retraction of wood caused by the surrounding climatic variations
- Reduced the risks of cracks
- Paper acts like barrier between plating and the part to be covered thus preventing any risk of contamination between the adhesive and the finished product

## Application

- The application can be done using: PUR (polyurethane) adhesive, contact cement, or PVA, according to the type of application or the machinery employed
- **To insure proper results, follow directly the application procedures of the adhesive manufacturer**

# Hard Backer

The PB Brown and PB Beige hard backer veneer sheet are a semi-flexible product. It has flexibility making it possible to use with small curved application.

Its rigidity provides resistance to impact, and eliminates the telegraphing of substrate imperfections.

This product offer a superior stability. Moreover, it has a great fire and moisture resistance and there is no added formaldehyde.



# Description of Hard Backer

## Hard Backer Type

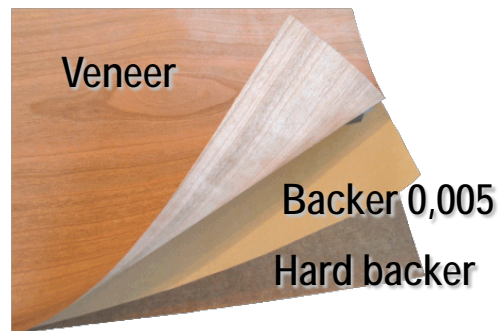
- Polymer Resin

## Paper Type

- The veneer face and hard backer are laminated using an 0,005" impregnated paper of acrylic adhesive

## Advantages

- Flexible and easy to apply
- Flexible enough for small curved application
- An "A" flame speeding rating
- Excellent moisture resistance



# Description of Hard Backer

## Advantages (Cont'd)

- Shelf life unlimited
- Reduces the risk of panel warping due to climatic variations
- Resistant to impact
- Eliminate any telegraphing and appearance of imperfection

## Application

- The application can be done using contact cement adhesive
- **To insure proper results, follow directly the recommended application procedures of the adhesive manufacturer**

# Perfect Product for your Project

## ■ Easy product application:

- Specialized and expensive tools not necessary

~~✓ guillotine~~

~~✓ press~~

✓ utility knife

✓ file

✓ roller

## ■ Increased veneer strength:

- The paper backer adds additional support to the veneer, facilitating handling and application

## ■ Very flexible wood veneer:

- Allows for application to most shaped forms

## ■ Real wood veneer:

- The veneer accepts stains and varnishes' normally, as if applied to solid wood

# Perfect Product for your Project

## ■ Impermeable paper:

- The paper has an impermeable barrier, thus preventing the migration of solvents of adhesive on the surface of wood and preventing solvents of the finishing products from reaching and affecting the bond of adhesive

## ■ Simplified bonding:

- All the woodworking glues which one normally finds in a workshop (contact cement, water or solvent based, PVA, etc.) can be used. Follow exactly the preparation and application instructions of the adhesive manufacturer

## ■ Appearance of the veneer:

- The veneers are carefully assembled thus offering the professional craftsmen a top-of-the-range product



## Examples of creations with our products



## Examples of creations with our products



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