

Jacaranda

TECH DATA SHEET

JTDS0912/TTI

Key Features

- Translucent
- Real Wood
- Over 80 species
- Custom Stains
- Digital Printing
- Flexible
- Glass encased
- Acrylic mounted

TransTec



Imagine wood sliced so thin as to allow significant light to pass through. Now imagine translucent, glowing wood light fixtures, panels, even entire walls and ceilings. It is all possible with TransTec® - Real Wood in a New Light.

TransTec is available in a variety of backers that will permit varying degrees of flexibility and translucence in a wide range of applications. TransTec can be supplied in most SanFoot / SanPly species and cuts.

As with other SanFoot products, TransTec can be custom stained and Digitally Printed

to create endless design possibilities.

HD 90 Backer

HD-90 is a non woven polyester fabric backer that provides high flexibility and medium translucence. Perfect in all types of lighting applications, HD90 can be bonded to almost any translucent substrate such as acrylic and glass, utilizing 3M clear contact adhesive. Prefinished or unfinished sheets available.

Type 2A Backer

Type 2 is an ultra thin translucent backer that provides medium flexibility and high translucence. Like HD 90, Type 2 can be bonded to almost any translucent substrate such as acrylic and glass, utilizing 3M clear contact adhesive.

Acrylic Backer

Acrylic is a translucent backer that provides high flexibility and high translucence. Additionally, the face of the veneer is coated in Acrylic providing a hardy and robust surface. Perfect in all types of lighting applications, TransTec Acrylic can be bonded to almost any translucent substrate such as acrylic and glass, utilizing 3M clear contact adhesive.

Other backers include Vylon.



For Technical Support
800-225-6384
www.jacaranda.com

Substrates & Adhesives



San Jose International Airport

TransTec can be bonded to a wide variety of substrates and then back lit to produce stunning effects.

Most commonly, TransTec is bonded to or sandwiched between Acrylic, Plexi-glass or Glass.

Bonding to Clear Substrates

Jacaranda recommends the use of 3M Scotch Weld High Performance Plastic Adhesive 4693H when applying TransTec to these substrates. This adhesive

is available in Tube, Can and Solvent Spray. As with all contact adhesives, insure that the surfaces to be joined are clean and free from dust and moisture. Apply the adhesive evenly to both surfaces and let stand until dry.

Press the two surfaces together using a smoother to insure that no air bubbles remain between the veneer and substrate.

Trim excess veneer with craft knife.

Follow the 3M instructions carefully.

TransTec Light Panels

TransTec Light Panels are manufactured by pressing TransTec between two layers of tempered glass to provide translucence in both vertical and horizontal applications.

You can learn more about TransTec Light Panels at www.jacaranda.com or contact our technical sales team at 800-225-6384

SanFoot Projects

Corporate Projects

Sara Lee Corporation, NC,-
Microsoft Corporation, CA,
Disney, CA, -
L'Oreal, NY,-
ING, PA,
First National Bank, CO,
Cox Media, NV,
Dunkin Donuts, MA

Healthcare Projects

Mayo Clinic, AZ,
Holy Cross Hospital, MD,
Shriners Childrens Hospital, TX,
Mt. Sinai Hospital, NY,
Allegany Hospital, PA,
Medical Center of The Rockies,- CO,
Spectrum Health, MI

Hospitality Projects

Marriott Hotels, Nationwide,
Hilton Hotels, Nationwide,
Hyatt Hotels, Nationwide,
Starwood Hotels, Nationwide,
Cesar's Palace,
MGM Grand,
Holiday Inns, Nationwide,
Renaissance Hotels

Class A Fire-Rated

ASTM: 84

- Flame spread: 10
- Smoke Developed: 25

NFPA Corner Burn Test:

Meets requirements for flame spread, smoked developed and flashover.

Finish Options

- Standard:
2 coat urethane finish with 30% Sheen
- Elite 30:
3 coat urethane finish with 30% sheen
- Elite 70:
3 coat urethane finish with 70% sheen

Dimensions

- HD90 Backer:
2' & 4' x 8'
2' & 4' x 10"
- 2A Backer:
4' x 8'
4' x 10'
- Acrylic Backer:
3' x 6'

Species

TransTec is available in most species and cuts.

Visit www.jacaranda.com/species.html for a complete list of species, hi resolution images and to order samples.

Matching

- Book Matching
Matched side to side
- End Matching
Matched end to end
- Slip Matching
Matched side to side
- Plank
Random & Pencil
- Block
Random & Butcher

Custom

- Custom Stains
We match your control sample
- Custom Sizes
- Digital Printing
We print your image / design prior to applying finish

3M 4693H Adhesive

FEATURES

- 3M™ Scotch-Weld™ High Performance Industrial Plastic Adhesive 4693: low viscosity grade for spray or brush application.
- 3M™ Scotch-Weld™ High Performance Industrial Plastic Adhesive 4693H: high grade in collapsible tubes for flow applications.
- Clear, elastomeric adhesives with high immediate bond strength, long tack range and contact bond properties.
- Exhibit outstanding bond strength to many metals and many plastics such as ABS, glass filled polyester, polypropylene, linear polyethylene and hi-impact styrene.
- Dries to a tough, flexible and transparent film with good resistance to water and aging.



Note: Not recommended for use on plasticized vinyl. Use on plastic

HANDLING & APPLICATION

Surface Preparation: Surfaces must be dry and free of dust, dirt, grease, oil, mold release materials or other contaminants. For best results, temperature of adhesive should be at least 65°F (18°C).

Application Porous Surface: Brush, spray or flow an even coat of adhesive to both surfaces. Very absorbent materials may require more than one coat. Bond while adhesive is tacky. Join surfaces with firm pressure.

Non-Porous Surface: Brush, spray or flow an even coat of adhesive to both surfaces. To achieve a satisfactory bond, adhesive must be force dried @ 180°F (82°C). Bond with firm pressure while warm.

Drying Time: Drying time depends on temperature, humidity, air movement and porosity of the materials bonded. When brushing, wait a minimum of 10 minutes. Bonds can be made up to 60 minutes. Sprayed bonds may be made almost immediately and up to 60 minutes.

Heat Reactivation: Adhesive may be heat reactivated by raising the glue line temperature to 180°F (82°C).

Cleanup: Excess adhesive may be removed with a solvent such as 3M™ Scotch-Weld™ Solvent No.2.*

***Note: When using solvents, extinguish all ignition sources, including pilot lights, and follow manufacturer's precautions and directions for use.**

STORAGE & SHELF LIFE

Store product at 60-80°F (16-27°C) for maximum storage life. Higher temperatures can reduce normal storage life. Lower temperatures can cause increased viscosity of a temporary nature. Rotate stock on a "first in-first out" basis. When stored at the recommended temperature in the original, unopened container this product has a shelf life of 15 months from date of shipment.

SanFoot Projects

Below are a few of the many thousands of projects completed with SanFoot Natural Wood Wall Coverings

Retail Projects

Saks of 5th Avenue, NY
Nordstroms, CA,
Cole Hans, Nationwide,
Cobb Town Center Mall, GA,
Babies R Us, NY
Fashion Outlets Niagra, NY,
Anne Klein, Nationwide
Elizabeth Arden Salons, Nationwide

Performing Arts

Alice Tully Hall, NYC,
CWU Performing Arts, WA
Miami Performing Arts, FL
Denver Performing Arts, CO
Brazo Performing Arts
Chandler Arts, AZ

Schools & Universities

Purdue University, IN,
Michigan Tech, MI,
University of Virginia, VA,
Danforth University, MO,
University of Illinois, IL,
University of Hartford, CT,
Harrisburg University, PA,
School of Forestry, NY
Brown University, RI

Public Spaces

FBI Building, FL,
Houston Astro Stadium TX,
YMCA, MI,
Toronto Convention Center, Canada,
Georgia Dome, GA,
Phoenix Convention Center, AZ,
Oneida Airport, WI, -
Rave Movie Theaters, TX

Project Spotlight

ALICE TULLY HALL, LINCOLN CENTER, NYC



Alice Tully Hall in the Lincoln Center in Manhattan is testament to eco friendly nature of SanFoot. The walls, ceilings, doors and millwork at Alice Tully were created from one single log of Moabi. Architectural Millwork, 3Form panels, doors and walls are covered with SanFoot veneer & TransTec veneer matched across multiple products.

ARCHITECT: Diller, Scofidio & Renfrow Architects with FXFOWLE

Learn more at http://jacaranda.com/proj_alice_tully.html

Technical Support

Jacaranda's Technical Support Team is pleased to provide assistance with specification and installation questions.

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