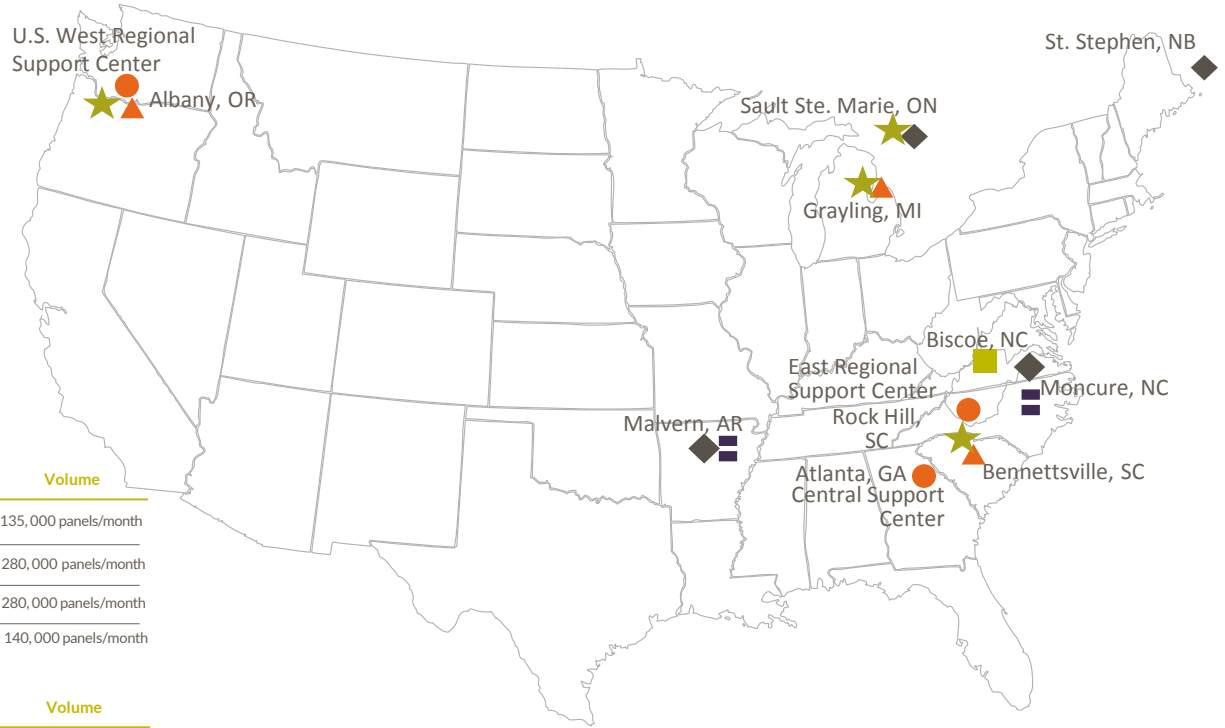


North American Composite Panel Business Overview

North American Footprint

- ◆ MDF mill
- ▲ PB mill
- ★ TFL Lamination
- Support Centers
- Paper Impregnation
- MDF Moulding plant



North American Footprint

Panel Facilities	Volume
Albany, OR(PB)	1,400 trucks/month
Bennettsville, SC(PB)	1,680 trucks/month
Grayling, MI(PB)	2,400 trucks/month
Malvern, AR(MDF)	900 trucks/month
Moncure, NC (MDF)	900 trucks/month
Sault Ste. Marie, ON(MDF)	1000 trucks/month
St. Stephen, NB (thinMDF)	350 trucks/month

TFL Panel Facilities (thermally fused laminate)	Volume
Albany, OR	135,000 panels/month
Bennettsville, SC	280,000 panels/month
Grayling, MI	280,000 panels/month
Sault Ste. Marie, ON	140,000 panels/month

Moulding Operations	Volume
Malvern, AR	325 trucks/month
Moncure, NC	100 trucks/month

MDF



Grades

- **Trupan:** Standard MDF that can be used for most general industrial applications such as cabinets, fixtures, and furniture components. Wide variety of thicknesses and panel sizes are available across our mill set
- **Trupan Lite:** Lighter weight MDF that is a cost-effective alternative for detailed profiling applications such as moulding and other similar uses
- **Trupan Plus:** Produced at a higher internal bond, making this grade ideal for more intensive machining and popular for moulding, retail, and commercial displays
- **Trupan High Plus:** Our highest rated MDF based on physical properties. Highly refined fiber and uniform density profile, make it suitable for printing, painting, laminating, and highly preferred for routed doors

Dimensions / Thicknesses

5.5mm through 1-1/2"

MDF Press Sizes

- Sault Ste. Marie - 10' Continuous
- Moncure - 10' Continuous
- Malvern - L1-5x18, L2-5x24

All product Specification sheets, certifications, and sample ordering can be found on our website!

MDF



Grades

- **Trupan High Plus HD:** High Plus properties ran at a much higher density (52#). Used where detailed machining, finishing, and exceptional strength applications are required
- **Trupan Custom:** Lower property panel and cost panel that is well suited for general applications
- **Trupan MR:** Moisture resistant MDF, meets or exceeds ANSI MR10 properties and is used in applications where high humidity and moisture contact is possible
- **Trupan Vesta ULEF:** Ultra low formaldehyde emitting board that supports LEED Credits and green product initiatives
- **Trupan Vesta MR:** A ULEF product that meets MR10 properties

Dimensions / Thicknesses

5.5mm through 1-1/2"

MDF Press Sizes

- Sault Ste. Marie - 10' Continuous
- Moncure - 10' Continuous
- Malvern - L1-5x18, L2-5x24

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IMPORTED MDF



100% Plantation Grown Pine Chips (Chile)

No recycled wood waste (bark, planer shavings, etc.)

CARB P2 / TSCA VI compliant

Grades

- **Ultralight (32# Density):** High-quality Trupan MDF is a CARB-certified, lighter-weight panel that offers the perfect blend of physical-mechanical characteristics. Ideal for furniture making and interior design applications
- **Light (38# Density) :** Trupan Lite MDF is a lighter-weight panel with a homogenous surface; a cost-effective alternative for detailed profiling and moulding manufacturers
- **Thin MDF (53# Density) :** Produced in Pien, Brazil is available sanded & unsanded

Dimensions / Thicknesses

UL thickness range : 12, 15, 18, 20, 25, 30, 38, 45 & 50mm

Panel Size: 4x , 5x up to 16' long

Light thickness range : 9, 12, 15, 18, 20, 25, 30mm

Panel Size: 4x8 (48x96)

Thin MDF thickness range : 2.5mm thru 6.4mm (49x97 / 61x97)

HIGH DENSITY MDF - FIBREX®



Grades

- **FibreX Standard** : furniture and cabinet components, chair backs, inserts, liners, door skins, and decorative applications
- **FibreX Plus** : increased mechanical properties compared to FIBREX standard. Used in Demanding applications for furniture & cabinet components, cross-banding, and decorative applications
- **FibreX VESTA & VESTA Plus ULEF** : produced using a low emitting technology making VESTA the optimal choice for LEED and other ULEF (ultra low emitting formaldehyde) specified projects

Dimensions / Thicknesses

2mm to 7mm off press (raw)

Widths 48" - 50" and 59" - 62"

Lengths 72" - 99.5" and 101" - 148"

Smooth two sides High Density Fiberboard (55-56lbs.)

Standard thicknesses 3mm, 4.8mm, and 5.5mm 48" x 96" or 61" x 97" require a one unit minimum

All other non-standard thicknesses or dimensions require 6 bundles minimums

Sander width 48" to 62" only

FIBREX UPGRADES



Value-Added Upgrades

○ **Painted products:**

- Solid paints and woodgrain prints available from standard offering or custom
- Markerboard
- Chalkboard

○ **Pegboard**

Available on raw or painted panels. Perfect for retail and commercial applications. Pegging is 1" on center with actual peg diameter size of 9/32". (Nominal hole size of 1/4")

○ **Door Skins**

Available in Standard, Plus or Cross Band Fire-Rated (CBFR) grades. CBFR must be ordered sanded 2 sides. Standard & Plus grade available un-sanded, 1 side sanded, 2 side sanded
Finishes: Raw, Painted, Woodgrain Prints

- ✓ FSC Panels (must be specified at time of order)
- ✓ Vesta Technology – ULEF
- ✓ Sanding & Painting (Solid Colors, Woodgrain Prints, Embossing)
- ✓ Sealing & Priming Capabilities
- ✓ Print Cylinder – Company Logo / Name
- ✓ Cut-to-Size, Pegging, Barcoding Capabilities
- ✓ Beading & Grooving Capabilities

FIBREX UPGRADES – INTRODUCING BEADBOARD!



Beadboard

Interior wall covering and wainscoting applications. Ideal for kitchens, dining rooms, mud rooms, and bedrooms.

Finishes: White Primer – Paintable Surface

Target Market	<ul style="list-style-type: none">Residential Single & Multi-Family
Target Applications	<ul style="list-style-type: none">Interior Wall Covering / WainscotingKitchen, Dining Rooms, Bedrooms, etc.
Grade	<ul style="list-style-type: none">FibreX Plus<ul style="list-style-type: none">Meet all California StandardsClass 3 Fire Rating
Thickness	<ul style="list-style-type: none">Standard: 4.8 mmCustom: Up to 5.5mm
Panel Size	<ul style="list-style-type: none">Standard: 48 x 96", 32 x 48"Cut to Size (CTS) – Min U.S. Truckload
V-Groove	<ul style="list-style-type: none">2 inch wide spacing
Color	<ul style="list-style-type: none">White Primer. Paintable Surface
Product Labeling	<ul style="list-style-type: none">Small barcode label (on back)
Packaging	<ul style="list-style-type: none">Bundle labelUnit sizes of 25, 50, 75, 100 & OtherStretch wrapping available



Pruned logs for clearer faces

FSC Availability

CARB P2 / TSCA VI Exempt

Grades

- **AraucoPly® Beaded:** laid up on a composed core using exterior Phenol-Formaldehyde resin for consistent quality and performance. Our face veneers are peeled from pruned logs for an excellent appearance
- **AraucoPly ColorShield:** the best one-step solution for outdoor siding. Pressure treated and immersed with UV protection. Available in shallow, deep and no groove
- **AraucoPly Sanded :** 150-grit sanded and ready to finish
- **AraucoPly Primed :** time-saving panels that feature consistent, full-coverage, factory prime on five sides, and a smooth, sanded back
- **AraucoPly Siding :** available in a wide variety of thicknesses and surface treatments, including rough sawn, scratch sanded, TPI grade-stamped and span-rated

Dimensions / Thicknesses

Beaded: 2" OC beaded pattern

11/32", 15/32", 19/32"

Please consult rep for product specifics as each is slightly different

Primed, Sided Grooving:

Deep groove – 4" O.C., 8" O.C., 12" O.C.

Shallow groove – 4" O.C., 8" O.C.

No groove

PARTICLEBOARD



Grades

- **Ultra PB:** a general-purpose particleboard panel that has superior face characteristics and product consistency making it suitable for virtually all applications
Manufactured predominately with Softwood and offered from CPB and GPB
- **Ultra Plus, Ultra Custom, Counter Tops, MR, Vesta and Door Core**
- **Duraflake:** the particleboard specialist with a wide variety of custom-engineered grades to fit specific market needs. Predominantly with Douglas fir, a material that is known for strength and stability (M3), the Duraflake particleboard brand is renowned for its specialty grade offerings
- **Duraflake Plus, Custom, Countertop, Fire Rated (FR), MR, Vesta and Door Core**

Ultra and Duraflake particleboard are renowned, primary substrates for Prism TFL!

Dimensions / Thicknesses

9mm through 1.75"

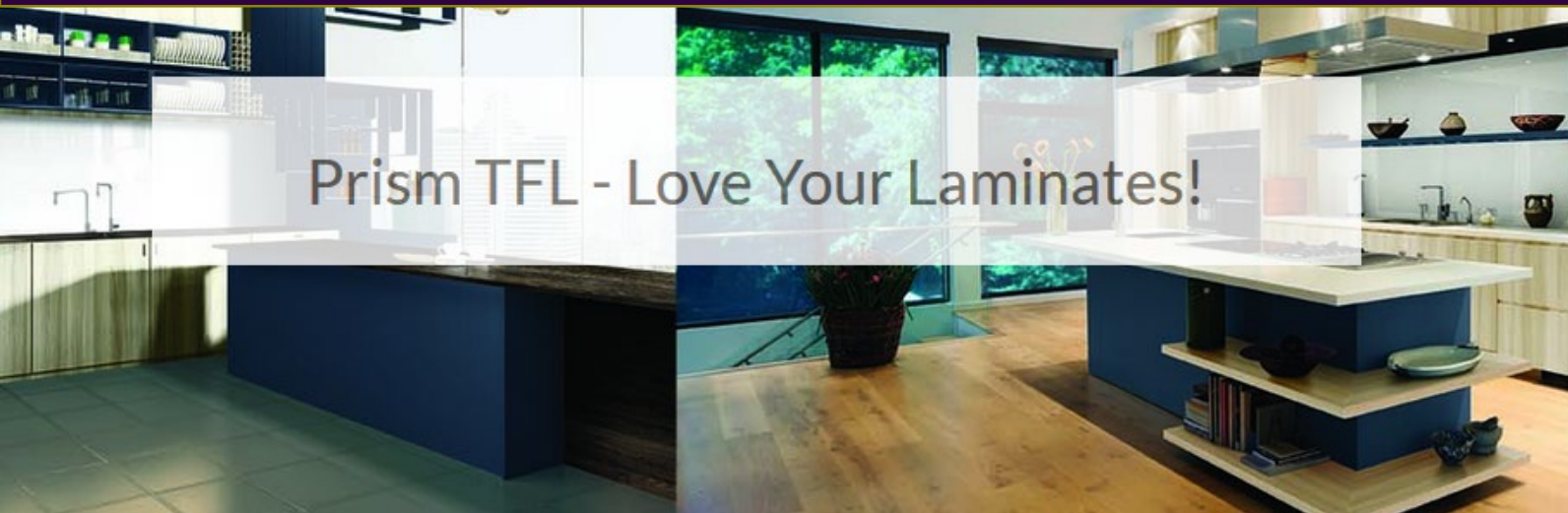
Please consult rep for mill specifics as each is slightly different

arauco
PRISM

LOVE YOUR LAMINATES



PRISM TFL



80 Designs :

- 61 Exclusive Designs
(45 + 16 new)
- 19 Classic Designs
("commodity")

- 5 classic textures
Suede, AuthenTICK, Medina, Timberline, Taction Oak (EIR)
- 3 new textures
Boreal, Velvet, Cascade
- **13 new colors coming Summer 2020**

Design inspiration, complementary product matches, and sample ordering and more can be found on our website!



PRISM TFL -DESIGN SYMMETRY PROGRAM

We're here to make it simple.

Prism TFL is all matched up! Our Symmetry Program features a wide array of complementary products. Our strong partnerships with trusted suppliers will ensure that your projects have a cohesive and natural look.



Design# WF440



WF440 GINGER

Taction Oak's embossed in register (EIR) technology showcases true-to-life laminated panels. Ginger possesses warm honey tones with subtle but full cathedrals and tiny knots to create a cozy versatile aesthetic. Wood called, it wants its texture back.

Substrate Options: Duraflake Particleboard, Ultra Particleboard, Trupan MDF

Specialty Substrates: Fire Rated, Moisture Resistant, VESTA NAF/ULEF

Standard Texture: Taction



Request
Sample



Find a
Distributor

Select Type



Select Type

3D Laminate

Doors

Edgebanding

Laminates

Moulding

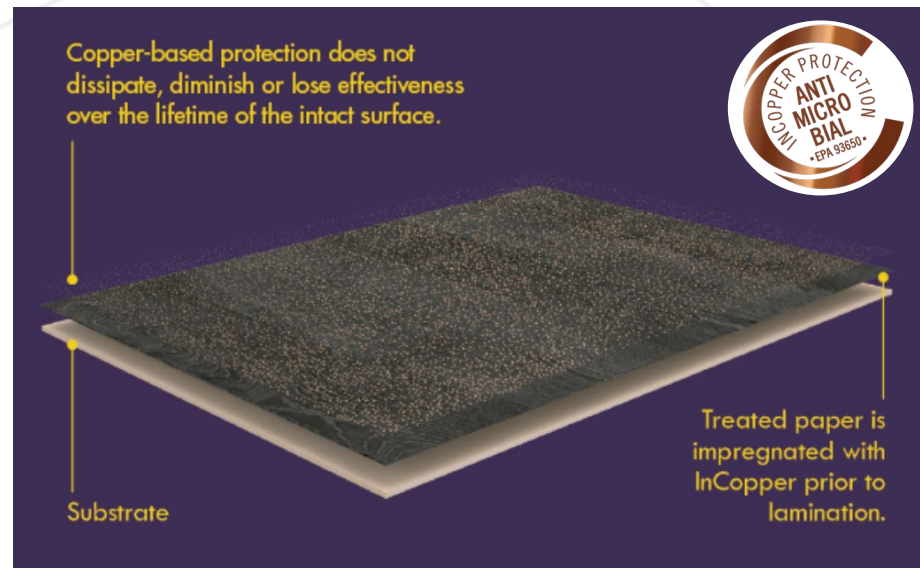
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PRISM TFL -INCOPPER SURFACE PROTECTION

Prism TFL with InCopper™ antimicrobial technology

InCopper gives you three more reasons to love PRISM:

1. Specially formulated to protect the surface of the TFL panel against bacteria, fungi and mold that can cause stains and odor.
2. Antimicrobial protection lasts the lifetime of the panel surface.
3. InCopper™ is registered by the EPA (Reg. 93650) and proven as an effective fungicide and antimicrobial agent.¹



Notes:

* Available only in the US as specified at the time of order.

¹ Note that this product does not protect the users or others against bacteria, viruses, germs or other disease-causing organisms.

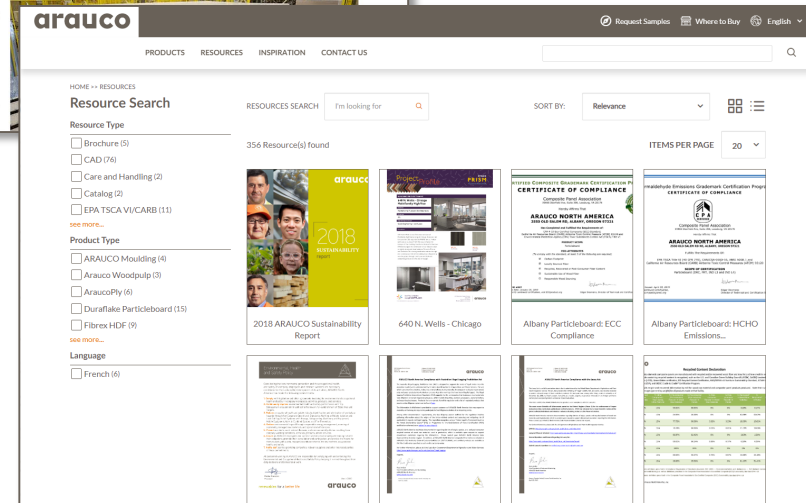
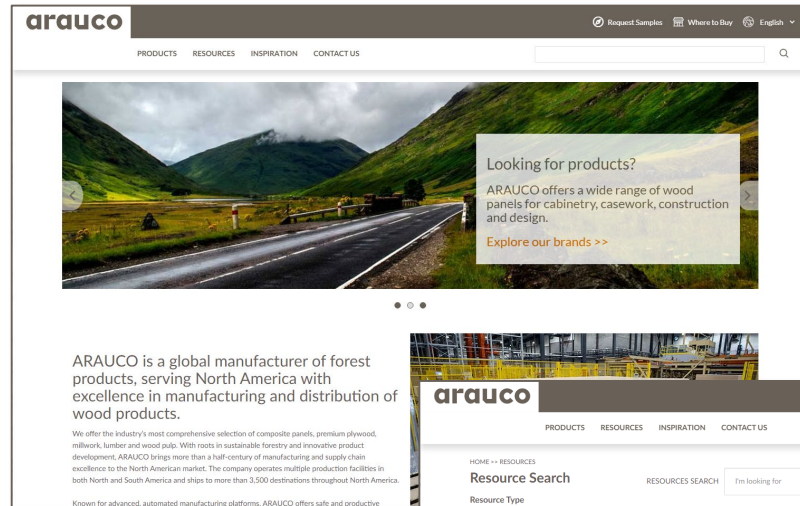
Want to learn more? Visit the [InCopperZone.com](https://www.InCopperZone.com)

NOW AVAILABLE – NEW WEBSITE

- NEW** Layout & Navigation
- NEW** Resource Library
- NEW** Prism TFL Design Search
- NEW** Moulding Profile Search
- NEW** Distributor Finder
- NEW** Fabricator Finder

and much, much more!

Bookmark our new site! na.arauco.com



COMING SOON – NEW CUSTOMER PORTAL

NEW Advanced User Administration

- Approve/Remove Users
- Assign User Roles & Permissions

NEW Track Orders

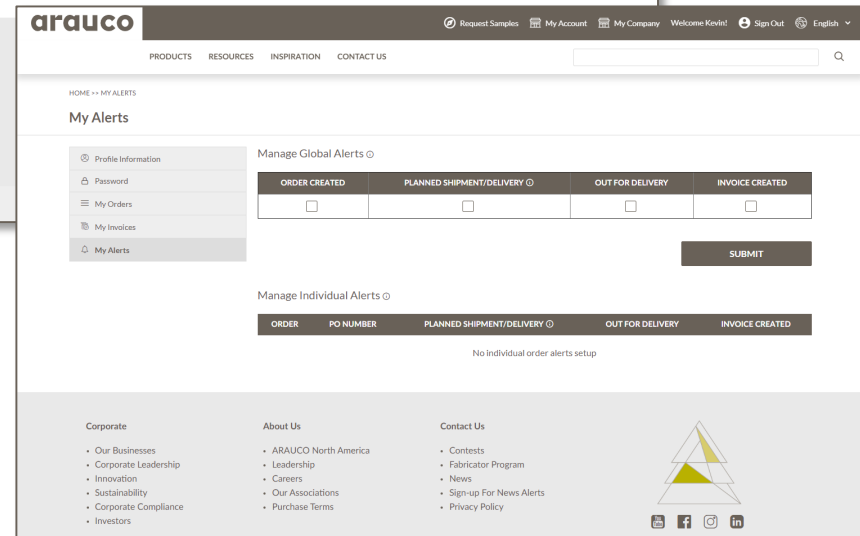
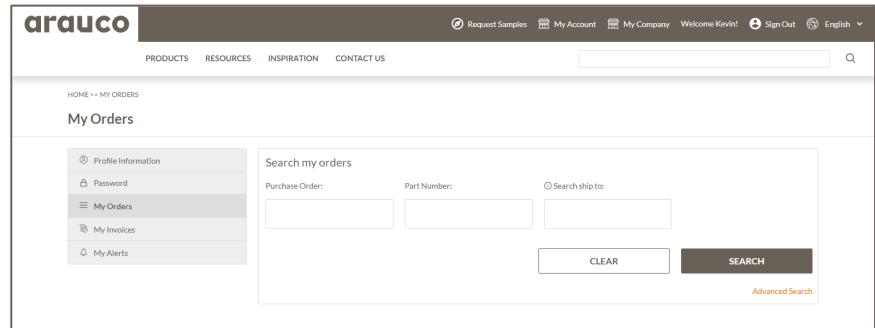
NEW Download Order Documents

NEW Get Invoices

NEW Set Order Alerts

NEW Accessible on Smartphones & Tablets

Stay tuned for more updates!



PRODUCT MANAGEMENT & REGIONAL SALES



Al Murray (PB):
803-673-3837



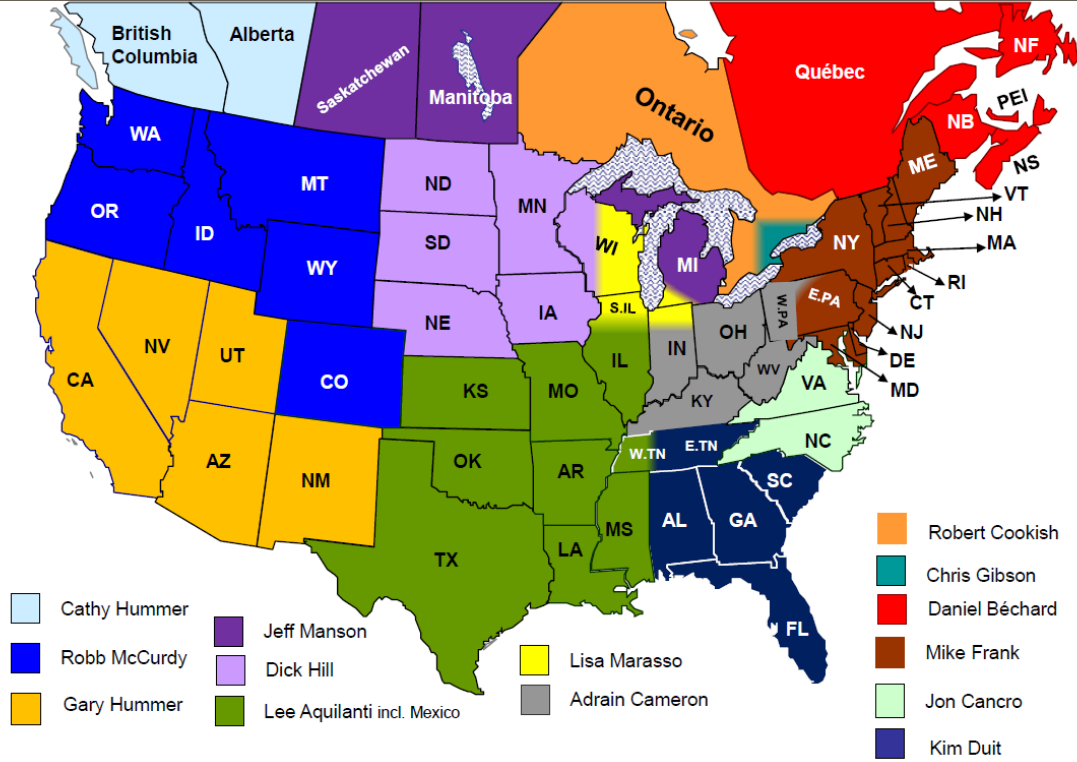
John Atkinson(MDF/HDF):
404-788-1101



John Verzino (TFL Business Dev.):
717-575-0665



Michael Vincent (PLY, Import MDF):
404-210-6462



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