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THANK YOU FOR YOUR TIME.

We are excited to assist your needs with our products and services. We look forward to answering all of your questions and working with you on inspiring creative ideas.
ABOUT N.A.L. COMPANY

N.A.L. Company, Inc. is a family-owned business and has been operating for more than 45 years. We possess the knowledge, experience, equipment and passion needed to properly design solutions for your project’s development strategy. N.A.L. Company, Inc.’s goal is to provide customers with quality, cost effective packaging solutions with creativity, quick turn around, and first-class customer service. All of our products are carefully crafted and rigorously inspected to ensure you receive the most reliable product in the marketplace.

Here are just a few of our creatively designed products, add-ons, and services.
At N.A.L. Company, Inc., we understand that each of your products has different packaging and shipping needs. Our company has over 45 years of experience in using innovative thinking to create the best product for packaging items while keeping costs, sustainability, and durability in the forefronts of our minds.
Our Corner Boards are constructed from 100% recycled and recyclable fiber; approximately 80% of which is post-consumer fiber and 20% is pre-consumer fiber. It is a product that solves a wide range of packaging challenges, such as strapping protection as well as load containment, stabilization and uniform weight distribution. The Corner Boards are available in lengths over 12” and are custom palletized. They are fully customizable, with a wide variety of leg sizes, lengths configurations, and options available, as well as standard and custom printing options. 

The Corner Board is versatile, practical, and cost effective, offering unmatched performance in comparison to other products in today’s marketplace.

Print options up to 3 colors | Calipers ranging from .080-.300 | Lengths of 12”+

**QUICK EXPLANATION:**
Length +12”-240”

Standard Leg sizes: 2x2, 2.5x2.5, and 3x3

Non-Standard Leg size examples:
1.5x2.5, 2.5x3.5, and 2x4

Light duty caliper: .080-.140
Medium duty caliper: .150-.180
Heavy duty caliper: .200-.300
Corner Board Perforation Placement System, or CPPS™, patented and trademarked, is made of laminated sheets of paperboard, formed into a 90° angle with a perforated, partially delaminated paperboard located inside the corner board. The product allows tearing motions to create a tag, or ear-flap that will protrude perpendicularly to the corner board, then sandwich between two products to hold the corner board in place while the full product is packed for shipment.

By applying CPPS™ to packaging products, users can save time, resources, and improve safety functions. With the development of this product, we managed to create a product exceedingly useful for manufacturing and packaging industries that had not been developed before. This product produces very little scrap, occupies very little time, and is cost effective without producing safety issues or ergonomic hazards.
Edge Protectors are a shorter version of our Corner Board product, developed under 12 inches in length and packaged in boxes. The product may range from 2 inches in length to 12 inches, and provides targeted profile protection from the damage caused by cargo straps during the process of shipping and storing of palletized loads, or stacked products. Standard and custom print options up to 3 colors, is available for the Edge Protector product. Custom leg lengths may also be manufactured for special applications. 

**Please contact us for specific information.**
NOMAR COATING CORNER AND EDGE PROTECTION
Abrasion-Resistant Coating Prevents Scratches
Nomar coating add-on to corner and edge protection utilizes the protective strength and adds an abrasion-resistant coating to protect delicate finishes from scuffing and scratches that can occur in shipping and handling. Nomar coating edge protection is widely used in furniture, appliances, painted or highly polished products. The interior legs of the edge protectors can have a special abrasion-resistant coating leaving a smooth surface against the product. The Nomar coating material also can be applied to other N.A.L. Company, Inc. product offerings.

NON-WOVEN CORNER AND EDGE PROTECTION
Cloth Substrate with Abrasion Resistance and Scratch Prevention
Non-woven substrate add-on to corner and edge protection utilizes the protective strength and adds an abrasion-resistant cloth to protect delicate finishes from scuffing and scratches that can occur in shipping and handling. Non-woven edge protection is widely used in furniture, appliances, painted or highly polished products. The interior legs of the edge protectors can have a special cloth abrasion-resistant material leaving a soft surface against the product. The Non-woven material also can be applied to other N.A.L. Company, Inc. product offerings.

WEATHERGUARD CORNER PROTECTORS
Moisture Resistant Coating Inside and Out
WeatherGuard Corner Protectors feature a moisture-resistant coating inside and out which repels penetrants such as water, oil, and grease while maintaining your factory coatings protecting the parts from corrosion. Why buy other products that only claim to protect from one element at a time, when you can solve all you moisture problems with one product, WeatherGuard. This product develops a water bead that rolls off before it can absorb and cause damage. WeatherGuard maintains product stacking integrity in applications where water, oils, grease, humidity and condensation are present. These corner protectors are particularly useful for load stabilization while shipping fruits, vegetables, and other foods.

ADD-ON FEATURES ARE AVAILABLE FOR ALL CORNER BOARDS AND EDGE PROTECTORS
Delicate products? Protect them with our variety of Surface Protection Products and Chipboards. These products can be applied to various shaped packages and provide containment, protection, and separation during your product’s shipment. Tailor your surface protection needs from our different product classes. N.A.L. Company, Inc also has Optional Value-added Configurations that can be added to your product to enhance its performance.
The Economy Sheet is inexpensive, has improved fiber strength, and will provide a smooth packaging surface. This product is comprised of 100% recycled fibrous paperboard from products made only in North America. We have designed this product specifically to resist damage, dirt, and other harmful elements while in transit. This is the most economically priced product line and we will always guarantee a low price. The Economy Sheet will vary in shades of gray or brown, though non-specific colors and coatings are available.

**QUICK EXPLANATION:**
Color and coating cannot be specified
Meaning: any shade of gray, brown, whitish, streak in the coating, or gypsum
+/- .005" in caliper
Up to .030" in caliper
Mill trim grain optional sheet unless specified differently.
The Choice Coated Sheet is manufactured from 100% recycled materials made in North America. The Choice Coated Sheet is a paperboard sheet that has a solid off-white coating that protects it from environmental damage while in transit. Though this sheet is not recommended for printing, it is especially useful for shipments that require a range of light – heavy-duty protection. Here are some common applications where choice coated sheets are used: pharmaceuticals, food packaging, furniture, automotive parts, and bagged products.

**QUICK EXPLANATION:**
- Full whitish coating – not print quality
- Type of board can be specified as to CCNB or CCKB
- .013"-.150" in caliper
- +/- .003" for calipers .013"-.030"
- +/- .005 for calipers .031"-.150"

Mill trim grain optional sheet unless specified differently.
CHOICE UNCOATED SHEET
Standard Line

The Choice Uncoated Sheet is also made from 100% recycled, North American-made materials. This product shares many similarities with the Choice Coated Sheet, though it is uncoated and its color typically varies in shades of gray and brown. The Choice Uncoated Sheet is particularly useful for products such as unprinted folding cartons, dividers, bottle carriers, trays, box blanks, POP displays, pharmaceuticals, food packaging, and boxes.

QUICK EXPLANATION:
Any shade of gray or brown
Type of board can be specified as to NB or KB
.013”-.150” in caliper
+/- .003” for calipers .013”-.030”
+/- .005 for calipers .031”-.150”
Mill trim grain optional sheet unless specified differently.
SPECIALTY ADD-ON OPTIONS ARE AVAILABLE FOR ALL SURFACE PROTECTION AND BOARD PRODUCTS.

We love to solve problems. If you don’t see a solution to your problem, please let us know and we will work with you to get the result you are looking for.

**Bundling/Boxing**
We physically wrap, bundle, or box a specific number of pieces.*
*Please call for quote and more details.

**Clipped Corners**
1-4 corners
*This benefit is to eliminate the point punch through as we stretch wrap materials.

**Crush Score**
Creates a Relief for a fold
Caliper ranges from .014-.040
53” Maximum Finish Width
1½” Minimum Panel Width

**Flagging**
The main purpose is to visually ID a specific number of pieces and flag them as such.*
*Please call for quote and more details.

**Trim 2 Ends**
+/- 1/32”
Max Width 80”
Minimum cut 1½”

**Trim 4 sides**
+/- 1/32”
Max Width 80”
Minimum cut 1½”

**Printing**
Capabilities of 1 line, single color, random repeat of name, price, logo, ID, number, etc.

**Slit Score**
Creates a Physical Slice in the Board to Create a Fold
Caliper ranges from .040-.125
53” Maximum Finish Width
1½” Minimum Panel Width
The Environmental Protection Sheet is comprised of recyclable solid fibrous paperboard products, made in North America. This product is specifically designed to shield and protect products from being exposed to harmful shipping conditions, warehousing, various liquids and nature's elements. These sheets are available in white, black, or plain colored poly-coated sheets. Light duty (.012-.030) and heavy-duty (.030-.040) versions are also available.

This is most suitable for industries such as shipping, automotive, contract packaging, furniture, steel, food, ice, high moisture environments, paint booths, oily applications and higher temperature processes.

**QUICK EXPLANATION:**
- Choose Poly coated 1 side/Poly coated 2 sides
- Color can be White, Plain, or Black
- Length 3.5"-240" +/-1/8"
- Min/max width-3.5"-60"
- .013"-.040 " in caliper
- Light Duty .013"-.028 " +/- .004"
- Heavy Duty .029 "-.040 " +/- .007"
Pro-Coat Sheet is a higher-grade clay-coated material than our Choice Coated product. It is the highest standard grade of board available on the market today. Pro-Coat Sheets are best utilized for limited printing uses for industries such as shipping, automotive, contract packaging, furniture, steel, food, and palletizing drums. The Pro-Coat Sheet is made from paper stock and bleached sulfate pulp. This sheet is constructed from 100% recycled and recyclable materials, such as recycled newspapers and kraft paper. Both news and kraft backed, clay-coated sheets are available in calipers ranging from light duty applications of .012 to .030 to heavy weight applications ranges include 0.31 to .150. This sheet can be used for pallet top and bottoms, slip sheets, tier sheets, folding cartons, dividers, separators, bottle carriers, trays, heavy and light duty protection, backers, box blanks, POP displays, pharmaceuticals, board games, food packaging, boxes, and signage.

**QUICK EXPLANATION:**
- White printable coating
- Choose from CCNB or CCKB
- Length 3.5”-240” +/-1/8”
- Min/max width-3.5”-60”
- .012”-.150” in caliper
- Light Duty .012”-.030” +/- .003”
- Heavy Duty .031”-.150” +/- .005”
The Pro-Plain Sheet is produced from uncoated paperboard stock and has closer tolerances and color variations than our Choice-Uncoated Sheet. It is an unlined board made of recycled paper stock in thickness ranging from .016 to .150 of an inch. This product is produced in speckled brown or gray colors—you may choose whichever tone you prefer. Pro-Plain Sheets are useful for industries such as notebook pads, stiffeners for mailers, shipping, automotive, contract packaging, furniture, steel, food, packaged bag products, and palletizing drums. The Pro-Plain Sheets are most commonly used for pallet top and bottoms, slip sheets, tier sheets, unprinted folding cartons, dividers, separators, trays, bottle carriers, heavy and light duty protection, backers, box blanks, POP displays, pharmaceuticals, food packaging, board games, and boxes.

**QUICK EXPLANATION:**
- Choose from solid brown or gray in color
- Choose board substrate either NB or KB
- Length 3.5”-240” +/-1/8”
- Min/max width-3.5”-60”
- .012”-.150” in caliper
- Light Duty .012”-.030” +/- .003”
- Heavy Duty .031”-.150”+/-.005”
PREMIUM SHEET
Prime Line

Premium Sheet offers a diverse portfolio of paperboard products and services, including SBS, C1S, and C2S. Premium Sheets are available in coated and poly-coated on 1 and 2 sides. Folding box board, blister board, and other various high-yield grades are available in sheet and roll form. Raw materials for Premium Sheets are ordered per order and can be stocked with a N.A.L. custom stocking agreement in order to reduce lead times. This product is most useful for items such as folding cartons, postcards, direct mail, large format sheets, signage, club cards, pharmaceutical packaging, full coverage printing, lottery tickets, posters, greeting cards, top sheets, laminations, and more.

QUICK EXPLANATION:
• Top of the line 1st line materials used in high graphics printing
• Choose from any board substrate SBS,C1S, C2S, etc. (Ordered per customer request)
  • Extremely tight tolerances
  • Caliper ranges from .010”-.150”
  • Length 3.5”-240” +/-1/8”
  • Min/max width-3.5”-60”
SPECIALTY CONVERSION
STRONGBOX TECHNOLOGY/GUARDIAN LINE

We provide specialized packaging solutions using all types of paperboards, fine paper, paper-backed foils, cloths, velour, poly-coated surfaces, clay-coated boxboard, and other laminated substrates. Some of our custom packaging products include our patent pending Strongbox Technology and The Guardian Line.
STRONGBOX TECHNOLOGY

StrongBox Technology is a heavy-duty, multi-versatile box or tube that can be used in shipping application as well as easily fit in unused voids, walls or corners to utilize packing space. The StrongBox Technology product is made from solid fibrous chipboard or paperboard, scored to your required panel dimensions and shipped unassembled and flat. By shipping materials flat, we eliminated the costs of shipping air. By scoring the sheet, we’re able to create a solid, fold-able corner that has superior coverage and strength compared to any other current product on the market.

The Strongbox Technology Product line is manufactured with single to multiple laminated layers of paperboards or similar substrates. Strongbox Technology products can be manufactured up to 55” wide by 240” long and have numerous slit cuts or crush scores. This is a versatile product that can help secure small to large products.
GUARDIAN LINE

Need temporary wall or floor protection? The Guardian Line was developed in order to eliminate damage for homeowners, contractors, and industrial applications. All Guardian Line products are 100% recyclable fibrous paperboard materials that can be produced in sheet or roll form. These products are able to withstand the toughest environments like no other product, and are cost effective.

With Guardian Line Products, you can:
• Simply and easily cover floors
• Improve ease of clean up
• Use on any type of solid surface
• Eliminate repair costs
• Reuse or recycle when you’re done

GUARDIAN-PAD
CALIPER FOR ALL SIZES .040”
• 30” x 30”
• 32” x 32”
• 36” x 36”
• 36” x 40”
• 36” x 48”
• Larger sheets available per quote basis

GUARDIAN-ROLL
CALIPER FOR ALL SIZES .040” ROLL SIZES
• 32” x 100’ (267 SQ. F.T.) Wt./Roll 42# • 36” x 100’ (300 SQ. F.T.) Wt./Roll 50# • Wider rolls available per quote basis
WE PROUDLY USE 100% RECYCLABLE MATERIALS.

Since 1972 N.A.L. Company has been an industry leader in development and manufacturing of 100% recyclable packaging products. We have been committed to the environment and our customers through creating sustainable packaging products. N.A.L. Company buys recycled boxboard, CCNB, and many other paperboards from numerous mills across the country to convert into Corner Boards, Edge Protectors, Strong Box Technology, and many other products currently on the market today.

Please join in to help save our environment by using our 100% recyclable packaging products and eliminate over packaging, non-recyclable packaging, and most of all packaging waste which has become an undesirable trend in today’s market place.
REWINDING

We’re able to custom rewind rolls that have been damaged by water, edge contact, diameter alterations, and inside out roll direction. Our machine slitter setups allow us to rewind orders to increase or decrease diameters, width, rewind multiple ribbons, or to change core sizes. Multiple different substrates can be rewound with a maximum diameter of 80”, maximum width of 85” and a minimum caliper of .008”. Please give us a call to see how our rewinding services will work for you.

REAM CUTTING

We offer Ream Cutting when a precise tolerance of +/−1/32 of an inch is required. Ream Cutting is the process of applying a horizontal guillotine style blade with computer-programmed measurements to ensure we can produce extremely precise dimensions and overall squareness. The parameters for Ream Cutting consist of width, length, trim, and caliper. Maximum length or width is 80”, and maximum caliper is .125.

LAMINATING

Laminating consists of multiple substrates being adhered and pressed together forming a solid paperboard sheet. Laminating parameters consist of length, width, caliper, number of laminations, and type of substrates to be laminated. Our machines’ capabilities are as follows: Maximum length 240”, Maximum width is 52”, Maximum caliper is .150 of an inch. Some standard substrates are fine papers, all types of paper boards, paper backed foils, cloths, velours, Sbs, and poly-coated boards.
SHEETING
Sheeting consists of rolls of paperboard factory trimmed and chopped down to specified lengths. Paperboard can be sheeted into lengths up to 240” and widths of up to 80”.

CUSTOM PACKAGING
At N.A.L. Company, Inc., we understand that each of your products have different packaging and shipping needs. Our company has over 45 years of experience in using innovative thinking to create the best product for packaging items while keeping costs, sustainability, and durability in the forefronts of our minds.

We offer 100% free consulting to aid in navigating your custom packaging solutions. With paper board products readily available to us, we have the materials, experience and contacts to help develop a packaging method to ensure your product’s safe delivery.
ARE YOU READY TO PLACE YOUR ORDER?

GREAT! We just need a few things from you to get the process started!

1. Choose Your Product
2. Dimensions
3. Caliper or Thickness
   Of material that you need
4. Number of Pieces Required
5. End Use
   So we may design the right product for your needs
6. Name, shipping address and P.O. number.

*Please note that we require a $200 minimum order and a 3-box minimum. We do not require full pallet quantities.