| Title: | WI-08-04 | Owner: | Operations |  |
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|  |  | Description: | Packaging | Users: | | Operations |
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## Domestic Packaging

All Domestic Skids are constructed using Pine or Compliant Plywood/ OSB
**FLATBED Shipments: Packaging is Minimized
-Standard Packaging does Not Apply
-Gauge Material MUST be Skidded- 5000 lb Max
-Loads are Required to be Covered

## BLOCKED PLATE

## Constructed

- 2-3"x 4" or 2"x 4" Stand Boards for Easier Handling
- 2- Metal/ Polyester Bands, (spacers between bands and material)
* NO Gauge material can be bundled



## CINCINNATI STANDARD SKID 1 (AEROSPACE, . 125 " AND THINNER)

## Constructed

- 2000 LBS Maximum per Skid
- 2-3"x 4" Runners
- $9-1$ " $x 6^{\prime \prime}$ Bottom Slats Minimum (at the minimum, $50 \%$ of material will be supported by slats)
- 4- 1"x 6" Braces Between First Two Slats on Both Ends
- 1"x 2", 2"x 2 ", 2"x 4 " or 2 "x 6 " Framing around Material
- 2- Cardboard Covers, Above and Beneath Material
- 3- 1"x 6" Top Slats Minimum, for Extra Protection
- 1- Additional Top Cardboard Cover with Slot for Shipping Documents
- 2- Metal/ Polyester Bands across Length
- 3- Metal/ Polyester Bands across Width, Minimum


## Sizes

- All Sizes

030" and Thinner or Shinmenta W/ect of Miscicsinni Plywond/ OSB W/ill Re Added an

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## STANDARD SKID 2 (INDUSTRIAL)

## Constructed

- 3500 LBS Maximum per Skid
- 2-3"x 4" Runners, or Equivalent
- 1-2"x 4" Partial Center Runner
- 2-3"x 4" Center Blocks, or Equivalent
- $5-1$ "x 6 " Slats Minimum
- 2- Cardboard Covers, Above and Beneath Material for Sheet Product, Plate Does NOT
 Require Cardboard
- 3- Metal/ Polyester Bands across Width, Minimum


## Sizes

- All Sizes
- 16 GA and Thinner, Additional Slats will be Added


STANDARD COIL

## Constructed

- $3-4$ " $\times 4$ " Runners, Minimum
- 2-8"x 4" Slates or Cradle with One Corner Notched
- Cardboard Wrapped Outside Diameter
- 4- Metal/ Polyester Bands, Minimum


## Sizes

- All Coil



## U-TUBE

Uses- Bar, Flat Metal Strips, Smaller Shapes, Pipe

## Constructed

- Custom Cut Reinforced Cardboard Shell
- Wood Tube Ends
- 3- Metal/ Polyester Bands around Box, Minimum
- 2-3"x 4" Stand Boards for Easier Handling


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STANDARD SINGLE BAR

## Constructed

- 1-2"x 4 ", 2 "x $6^{\prime \prime}$ or $2^{\prime \prime} \times 10^{\prime \prime}$ Board Running Full Length of Material
- 2- 2"x 4" Stand Boards for Easier Handling
- 3- Metal Bands, Minimum (spacers between bands and material)
- Some Orders will be Sandwiched Between 2 Boards


## STANDARD BAR CRADLE

## Constructed

- $2-2$ "x 4 ", 2 " $\times 6$ " or 2 "x 10 " Cradle Boards Running Full Length of Material
- 1-1"x $3^{\prime \prime}$ Board, (underneath protection)
- 2-2"x 4" Stand Boards for Easier Handling
- 3- Metal Bands, Minimum (spacers between bands and material)



## CRATE

## Constructed

- 2 Plywood/ OSB Sheets (Bottom)
- 2- 2"x 8" Side Walls and End Caps, or Plywood/ OSB
- 1 Plywood/ OSB Sheet (Top)
- 3- Metal/ Polyester Bands around Box, Minimum

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## STANDARD BUNDLES

Uses- Bar or Plate

## Constructed

- 2-3"x 4" or 2"x 4" Stand Boards for Easier Handling
- 5- Metal/ Polyester Bands, Minimum on Full Length Random Bars(spacers between bands and material)
- 2- Metal/ Polyester Bands, Minimum on other Length Bar and Plate(spacers between bands and material)
* NO Gauge material can be bundled
* All Schedule 10 Pipe Must be Packaged in

Closed Container


## PLASTIC BUCKETS

## Constructed-

- Plastic Bucket
- Plastic Locking Lid
- Plastic Handling Strap


## Sizes

- 7"x 5"x 8"- 1 Gallon
- 9"x 9"x 7 "- 2.1 Gallon
- UPS/ FedEx ALLOWED- Buckets Placed inside

Cardboard Box to Avoid Unconventional Packaging Charges

## CARDBOARD TUBES

Uses- Small Diameter Bar and Some Flat Product

## Constructed-

- 2.25", 2.75", or 4" Inside Diameter Cardboard Tube
- Metal/ Wood End Covers/ Caps
- Ends Wrapped with Packing Tape or Stapled


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## CARDBOARD ENVELOPE

## Uses- Flat Sheet Products

## Constructed-

- Cardboard Shell
- Plywood/ OSB Frame
- Top Sealed with Packing Tape
- Paper Cushion and Spacers can be Added per Customer Request, Size Conditions
- 70 lbs Maximum Weight


## Sizes

- $24 \times 24,24 \times 36,36 \times 36,36 \times 48$, and $48 \times 48$

- UPS/ FedEx ALLOWED


## CARDBOARD BOX

Uses- Pieces Unable to be Packaged in Buckets

## Constructed-

- Cardboard Shell
- Bottom Sealed with String Supported Packing Tape
- Top Sealed with Packing Tape
- Peanuts and Spacers can be Added per Customer Request
- 70 lbs Maximum Weight


## Sizes:



- $7^{\prime \prime} \times 7^{\prime \prime} \times 7^{\prime \prime}$
- $9^{\prime \prime} \times 9^{\prime \prime} \times 9^{\prime \prime}$
- $10^{\prime \prime} \times 10^{\prime \prime} \times 8$ "
- $10^{\prime \prime} \times 6^{\prime \prime} \times 4^{\prime \prime}$
- $17^{\prime \prime} \times 6$ " $\times 3^{\prime \prime}$
- $18^{\prime \prime} \times 6^{\prime \prime} \times 6^{\prime \prime}$
- $25^{\prime \prime} \times 4$ " $\times 4^{\prime \prime}$
- $16^{\prime \prime} \times 16^{\prime \prime} \times 6^{\prime \prime}$
- $13^{\prime \prime} \times 13^{\prime \prime} \times 5.5^{\prime \prime}$
- $18^{\prime \prime} \times 10^{\prime \prime} \times 8^{\prime \prime}$
- $20^{\prime \prime} \times 20^{\prime \prime} \times 4^{\prime \prime}$
- $13^{\prime \prime} \times 13^{\prime \prime} \times 9^{\prime \prime}$
- $24^{\prime \prime} \times 14^{\prime \prime} \times 14^{\prime \prime}$
- $42^{\prime \prime} \times 6^{\prime \prime} \times 6^{\prime \prime}$

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Revision History

| REV | REV DATE | REVISED BY | REVIEWER | COMMENTS |
| :---: | :---: | :---: | :---: | :---: |
| A | $3 / 1 / 2018$ | A. Schwartz | R. Riccio | New Doc for AS91000, ref prior "PRO-13" |
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