LMT Mercer Group, Inc.


## 2008 CATALOG



## INNOVATIVE PRODUCTS FOR THE VINYL FENCE, DECK \& RAILING INDUSTRY

## LMT Mercer Group, Inc.

LMT Mercer Group, Inc. LMT Mercer Group, Inc was formed in 1987 and supplies the vinyl and wood composite fence and deck industry with high quality component parts. Today, LMT is the largest manufacturer of vinyl fence, deck and railing accessories in the US and Canada, offering more than 950 products from which to choose. We manufacture a broad range of products designed to meet the needs of a diverse and demanding customer base, introducing at least 20 new products each year.

Headquartered in Lawrenceville NJ, we operate manufacturing plants in New Jersey and Ohio, with distribution centers in New Jersey, Ohio and Utah.

LMT uses automatic high-cavitation tooling to sustain its competitive edge. LMT operates 33 state-of-the-art injection molding machines equipped with servo-robotics and nitrogen gas-assist capabilities. Machine sizes range from 60 to 1,000 tons.

Dedicated Customer Service and Sales teams ensure that customers receive individual attention and care throughout the order process.

What sets LMT Mercer Group, Inc. apart from the competition?

- LMT manufactures products in the USA (except for solar lights).
- We offer a lifetime warranty on every product manufactured in the USA.
- We use only prime grade, certifiable virgin vinyl resin, which means you can depend on the strength and durability of the product.
- Custom blended wood composite products available to meet custom applications.
- We do not mix our vinyl with other inferior products.
- We use UV inhibitors to stop yellowing and fading.
- Our in-house tooling capabilities and engineering services are available to assist you with your individual needs.
- We offer AC174 compliant handrail accessories.
- Thick, professional grade vinyl means that our garden products will never warp, dent, shrink, chip or crack.
- Our outstanding Customer Service team follows up on every order.
- Our experienced Sales Team ensures that all of your needs are met.


## OUR MISSION

The Mission of LMT Mercer Group, Inc. is to be the industry leader in the manufacturing of vinyl caps, accessories and kit products. We will accomplish this by setting the benchmark for quality, customer service and competitive pricing.

LMT Mercer Group, Inc. will also set the pace for new innovations by employing the industry's best. We will be creative not only with the development of new products, but with manufacturing, distribution and sales. We will use all resources available to us in order to make our customers the most competitive they can be, since we are not only their vendor but also their partner.


Anthony Lesenskyj President


## Customer-Focused Partnership

New product molds are designed and developed based primarily on ideas from our customers. As a company, LMT prides itself in listening to customer feedback and implementing their innovations.

## Custom Mold-Making Capabilities

LMT's sister company, Lawrence Mold and Tool Corporation, was originally established in 1972 as a custom mold-making facility by Ukrainian-born George Lesenskyj Sr. located in Trenton, NJ, the company quickly grew with a philosophy of honesty, hard work and dedication.

Specializing in building multi-cavity plastic injection tooling, Lawrence Mold and Tool Corp. builds close to 100 new molds per year for a variety of industries. They have created molds for everything from hard hats to baby bottles.

As one of their largest customers, LMT Mercer Group, Inc. has the competitive advantage of an innovative, flexible and customer-focused partnership.

## Leaders in Innovation

LMT Mercer Group, Inc. prides itself in setting the pace for new innovations and products. Lawrence Mold and Tool Corp. has the ability to support this pace by building tools that ensure LMT is always on the leading edge of the industry.

Lawrence Mold and Tool Corp. builds a diverse assortment of molds, from small, single-cavity prototypes to 64 -cavity, highproduction molds. Their experience allows them to create molds for a variety of materials used by our customers, such as PVC, Polyethylene and Polycarbonate.

The relationship between these companies allows LMT the ability to create any mold requested. It also ensures that customers receive quality product at competitive prices.

This relationship allows LMT to keep up with code changes. We are able to make or modify existing parts quickly. We also have the ability to make proprietary parts for our customers, offering a way for them to distinguish their product offerings from the competition.


LMT Mercer Group, Inc. 690 Puritan Avenue, Lawrenceville, NJ 08648, www.Imtproducts.com TO ORDER: Call 888-570-5252 ext. 74, Fax: 609-989-1199, Email: orders@Imtproducts.com

## LMT Mercer Group, Inc. 690 Puritan Avenue Lawrenceville, NJ 08648 <br> GENERAL INFORMATION



Trenton, New Jersey
Headquarters
Manufacturing
Distribution
Hartville, Ohio Manufacturing Distribution

Salt Lake City, Utah Distribution

## Color Policy

LMT Mercer Group, Inc. stocks standard White, LMT Almond, LMT Khaki and LMT Beige. We offer most of our accessories in these four colors that match various manufacturer's extrusions, which are commonly known by the color names of "Khaki, Tan, Adobe and Beige."

These products are in stock and offered in minimal box quantities for immediate shipment. There is a $10 \%$ up charge on LMT Almond, and a 15\% up charge on LMT Khaki and LMT Beige for all products except Thermo-Formed Spindles. Thermo-Formed Spindles are a $25 \%$ up charge for LMT Almond, LMT Khaki and LMT Beige.
Other colors are special runs and most require a 2000 part minimum production run. Their is a $20 \%$ up charge on custom color runs, unless otherwise noted. The lead times on special runs vary throughout the year as they are dependent on the seasonality.

For more information on colors or to order sample chips, please call Customer Service at 888-570-5252 ext. 74.

## Branding

Branding your company name or logo is available on our most popular caps. There is a minimum order of 2,500 pieces. The lead time is the same as the color policy. Additional charge of $10 \phi$ for one side of a cap or $15 \phi$ for two sides. Their is no die charge.

## Ordering Policy

Products are sold in full box quantities only.

## Returned If a customer orders incorrect products:

Goods - Returns will only be accepted within 30 days from order delivery.

- Returns will not be accepted without a valid RMA number.
- Each package on a return needs a return authorization number clearly indicated.
- All materials are to be returned freight prepaid. Collect shipments will be refused.
- No returns will be accepted for custom ordered materials (specials) or for custom color items.
- No returns will be accepted on partial box quantities.
- A restock fee of $15 \%$ will be charged for all accepted returns.
- Credit will be issued only for those items listed on the Return Authorization that actually arrives in "like new" condition at LMT.


## If a customer needs to return damaged or defective products:

- Products damaged during shipment will only be accepted within 30 days from order delivery.
- Contact Customer Service immediately upon discovery of damaged or defective products for return/ replacement instructions.



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## New Products

LMT Mercer Group, Inc. prides itself in setting the pace for new innovations and products. Throughout the year, we introduce new products that support our customers' ability to provide all accessories needed to build premium fences, decks and railings.

- Use this tab to insert new product information and product flyers sent to you during the year.


LMT Mercer Group, Inc.

## NEW PRODUCTS

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LMT Mercer Group, Inc.

| SO MANY CHOICES．．．． <br> LMT Mercer Group，Inc． <br> INTRODUCING 35 ＋NEW PRODUCTS FOR 2008 |  |  |  |  |  |
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| TO ORDER：Call 888 －570－5252 ext．74，Fax：609－989－1199，Email：orders＠lmtproducts．com |  |  |  |  |  |

## POST, PICKET \& RAIL CAPS

LMT's Cap assortment is the largest in the industry. We offer more than 90 Post, Picket and Rail Caps, all available in four color options. Our Caps are offered in a variety of sizes to fit most vinyl profiles available in the industry. We also offer innovative products such as Self-Locking Picket Caps and Picket Cap Adapters to make installation easier than ever.

<br>\section*{Post Caps}<br>Lighted Post Caps<br>Picket Caps<br>Picket Cap Adapters<br>Rail Caps



Post, Picket \& Rail Caps


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## Post Caps

## Lighted Post Caps

Picket Caps
Picket Cap Adapters
Rail Caps















The ultrasonically weldable picket cap from LMT Mercer Group's is the latest innovation designed to save our customers time and money in fence section fabrication. The ultrasonically weldable picket caps were first introduced to customers in 2006 in conjunction with Fence Masters Technology, Inc. using their Picket Master tm machinery.

The patented (patent \# US 7,204,898) LMT Mercer Group, Inc ultrasonically weldable picket caps are automatically welded onto your picket extrusions using custom designed caps with "ultrasonic energy directors". The weldable picket caps eliminate the need for messy glue and expensive labor. Customers interested in weldable picket caps are asked to contact LMT Mercer Group, Inc Customer Service, as there are specific requirements to fit each extrusion manufacturers picket extrusion profile dimensions.


Another innovative system for the PVC fence industry from FMT.
Now you can eliminate the headaches from your current picket/cap assembly system. No more messy, expensive glue! No glue cure time! No fumes! No expensive labor!

The new PICKET MASTER ${ }^{\text {" }}$ assembly system eliminates major production bottlenecks by combining innovative automation with state-of-the-art plastics "welding." The system creates a fast, economical method for assembling pickets, caps and notching.

- The PICKET MASTER ${ }^{\text {ww }}$ is fully adjustable for a quick and simple change of picket lengths $8^{\prime \prime}$ to $72^{\prime \prime}$.
- The machine utilizes a comparably priced new picket cap designed exclusively for the PICKET MASTER ${ }^{\text {ru }}$. The picket cap was created with energy directors to produce a strong, fast "welded" joint. The caps are available in 1" or 3 " sizes.
- The machines are fully computer controlled and have a fast 5 second cycle time. That means one operator could produce up to $\mathbf{7 2 0}$ pickets per hourl
- The unique "welding" system is almost instantaneous and makes a strong, permanent joint. No objectionable marking is evident on the picket or cap. The machine's EZ load picket hopper and clamps are lined with non-marking nylon or polycarbonate material to prevent scratching of the parts during processing. Parts are automatically ejected to a holding bin.
- "Welding" or bonding is achieved by using high frequency frictional heat, the assembly process is environmentally safe, and the bond or "welds" produced are clean and consitent.


MODEL PM-II. $\qquad$ ..call for pricing Automatic Cap Welding For Multiple Size Pickets. Automatic Notching. Vertical Hopper for Feeding Caps \& Pickets.
Option:
Cap Loader and Notching Head For Different Picket Size.....call for pricing

MODEL PM-II Junior. $\qquad$ call for pricing
Automatic Cap Welding For Multiple Size Pickets. Automatic Notching. Manual Feed for Pickets.

DESIGNED AND MANUFACTURED IN THE U. S. A. ${ }^{[=}$
22 Corbin Avenue, Bay Shore, New York 11706
P: 631.586.4931 / 800.786.0086 F: 631.586.0939






## DECK \& RAIL COMPONENTS

LMT Mercer Group, Inc. offers one of the most comprehensive assortments of deck and rail components in the industry. We have been working diligently to create deck and rail components that meet or exceed AC174 standards. Besides offering a wide assortment of injection-molded and thermo-formed spindles, we can also create custom thermo-formed spindles upon request. Our innovative products like the Round Post Adapters and the Storm Kits allow you to construct high-quality, durable decks and rail systems that customers will be able to enjoy for years to come.

## Spindles, Porch Posts \& Accessories

 Brackets Post Skirts Post Accents Rail Mounts

## Spaghetti Rail

LMT Mercer Group, Inc.


## DECK \& RAIL COMPONENTS

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## Spindles, Porch Posts \& Accessories

Brackets Post Skirts

Post Accents


Rail Mounts

## Spaghetti Rail

LMT Mercer Group, Inc.


# INJECTION-MOLDED SPINDLES 




Thermo-Formed Spindles only - LMT Almond, LMT Khaki, LMT Beige have a $25 \%$ up charge over White. Custom Colors - 30\% up charge. 6-8 week lead time. 20,000 parts minimum. Custom lengths and End cuts for any color: $\$ .10$ to $\$ .50$ per side, depending on volume. For custom lengths, contact Customer Service.

|  | Product No. | Description | $\begin{aligned} & \hline \text { Box } \\ & \mathrm{Wt.} \end{aligned}$ | $\begin{aligned} & \text { Box } \\ & \text { Qty. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { \#3100- } \\ 32.5 \end{gathered}$ | $1-1 / 2 " \times 1-1 / 2 " \times 32-1 / 2 "$ <br> Thermo-Formed Spindle <br> Corner radii are .220R / Length tolerance + / -1/8" / Custom lengths from 27-1/2" to 32-1/2" are available. | 32 lbs | 50 |
|  | $\begin{gathered} \text { \#3100- } \\ 32.5-600 \end{gathered}$ | $1-1 / 2 " \times 1-1 / 2 " \times 32-1 / 2$ " - (Gaylord-Bundles) Thermo-Formed Spindle <br> Corner radii are .220R / Length tolerance + / - 1/8" / Custom lengths from 27-1/2" to 32-1/2" are available. | 405 lbs | 600 |
|  | \#310036.5 | $1-1 / 2 " x \text { 1-1/2"x 36-1/2" }$ <br> Thermo-Formed Spindle <br> Corner radii are .220R / Length tolerance + / - 1/8" / Custom lengths from 32-1/2" to 39" are available. | 37 lbs | 50 |
|  | $\begin{gathered} \text { \#3100- } \\ 36.5-600 \end{gathered}$ | $1-1 / 2$ "x $1-1 / 2 " \times 36-1 / 2$ " - (Gaylord-Bundles) Thermo-Formed Spindle <br> Corner radii are .220R / Length tolerance $+/-1 / 8^{\prime \prime}$ / Custom lengths from 32-1/2" to 39" are available. | 444 lbs | 600 |
|  | \#3140-34 | 1-1/4"x 1-1/4" 34 " - Colonial <br> Corner radii are .180R / Length tolerance $+/-1 / 8^{\prime \prime}$ / Custom lengths from 27-1/2" to 39" are available. | 44 lbs | 66 |
| 15-1/4" | $\begin{aligned} & \text { \#3140- } \\ & 34-720 \end{aligned}$ | 1-1/4"x 1-1/4"x 34" - Colonial (Gaylord-Bundles) <br> Corner radii are .180R / Length tolerance + / 1/8" / Custom lengths from 27-1/2" to 39" are available. <br> Same style as \#3005 Colonial Injection-Molded Spindle. | 480 lbs | 720 |
| TO ORDER: Call 888-570-5252 ext. 74, Fax: 609-989-1199, Email: orders@Imtproducts.com |  |  |  |  |

Thermo-Formed Spindles only - LMT Almond, LMT Khaki, LMT Beige have a $25 \%$ up charge over White. Custom Colors - 30\% up charge. 6-8 week lead time. 20,000 parts minimum. Custom lengths and End cuts for any color: $\$ .10$ to $\$ .50$ per side, depending on volume. For custom lengths, contact Customer Service.


TO ORDER: Call 888-570-5252 ext. 74, Fax: 609-989-1199, Email: orders@Imtproducts.com

| THERMO-FORMED SPINDIES |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Product No. | Description | $\begin{aligned} & \hline \text { Box } \\ & \text { Wt. } \end{aligned}$ | Box Qty. |
|  |  |  | $1-1 / 2^{\prime \prime} \times 1-1 / 2 " \times 32$ " - Colonial Thermo-Formed Spindle <br> Corner radii are .180R / Length tolerance +/- 1/8"/ Custom lengths from 27-1/2" to 39" are available. | 32 lbs | 50 |
|  |  |  | $1-1 / 2$ " $\times 1-1 / 2 " \times 32$ " - (Gaylord-Bundles) Colonial Thermo-Formed Spindle <br> Corner radii are .180R / Length tolerance +/- 1/8"/ Custom lengths from 27-1/2" to 39" are available. | 410 lbs | 600 |
|  |  | \#3150-38\| <br> - Nemz GEFASE | $1-1 / 2$ " $\times 1-1 / 2^{\prime \prime} \times 38$ " - Colonial Thermo-Formed Spindle <br> Corner radii are .180R / Length tolerance +/- 1/8" / Custom lengths from 27-1/2" to 39" are available. | 37 lbs | 50 |
|  |  | $\begin{aligned} & \text { \#3150- } \\ & 38-600 \end{aligned}$ <br> - NAW RILEASE | $1-1 / 2 " \times 1-1 / 2 " \times 38$ " - (Gaylord-Bundles) Colonial Thermo-Formed Spindle <br> Corner radii are .180R / Length tolerance +/- 1/8" / <br> Custom lengths from 27-1/2" to 39" are available. | 450 lbs | 600 |
| $\varlimsup_{13-3 / 4^{"}}$ |  | \#3130-32\| <br> $\rightarrow \mathrm{Nanz}^{2}$ <br>  | $1.295^{\prime \prime} \times 1.295^{\prime \prime} \times 32^{\prime \prime}$ - Thermo-Formed Spindle <br> Corner radii are .204R / Length tolerance +/- 1/8" / <br> Custom lengths from 27-1/2" to 33" are available. | 30 lbs | 50 |
|  |  | $\begin{aligned} & \text { \#3130- } \\ & 32-600 \end{aligned}$ <br>  <br> RELASE | 1.295 " x 1.295 " x 32" - (Gaylord-Bundles) Thermo-Formed Spindle <br> Corner radii are .204R / Length tolerance +/- 1/8" / Custom lengths from 27-1/2" to 33" are available. | 490 lbs | 800 |
| TO ORDER: Call 888-570-5252 ext. 74, Fax: 609-989-1199, Email: orders@Imtproducts.com |  |  |  |  |  |


| Product |
| :--- | :--- | :--- | :--- | :--- | :--- |
| No. |$\quad$| Description |
| :--- |

Newel and Porch Posts sold individually.
White and LMT Almond in stock, Almond $20 \%$ upcharge. LMT Khaki and Beige available by special order in pallet quantities, $20 \%$ upcharge.
${ }^{* * *}$ Porch and Newel posts are designed to match the look of our Colonial Spindles. ***



## POST SURFACE MOUNTS

Blu-Mount ${ }^{\text {tM }}$ is a post surface mount designed for installing a 4" and 5" post to concrete, wood and composite decking. Blu-Mount ${ }^{\text {™ }}$ is designed with an adjustable leveling feature to ensure accurate installation. They are made from Q235 steel with a Dachromate coating for superior rust prevention in even the most severe environments. The aluminum guides are made from 6063 T5 Aluminum alloy. Both the aluminum and PVC guides are designed to function with all wall thickness of 4 " and 5 " post profiles.
NOTE: Hardware pack \#1368 for Wood \& Composite applications or \#1369 for Concrete applications must be ordered to complete the installation.

|  | Product No. | Description | Box <br> Wt. | Box Qty. |
| :---: | :---: | :---: | :---: | :---: |
| Patent Pending |  | Blu-Mount ${ }^{\text {TM }} 36$ " Post Mount for 4" Post Aluminum Guides | 12 lbs | 1 |
|  |  | Blu-Mount ${ }^{\text {TM }} 36$ " Post Mount for 5" Post Aluminum Guides | 12 lbs | 1 |
|  | \#1366C <br> - NEMZ <br> REFFASE | Blu-Mount ${ }^{\text {TM }} 36$ " Post Mount for 4" Post PVC Guides | 12 lbs | 1 |
|  | $\begin{aligned} & \text { \#1367A } \\ & \text { TNAWz } \\ & \text { RIFFASE } \end{aligned}$ | Blu-Mount ${ }^{\text {TM }} 42$ " Post Mount for 4" Post Aluminum Guides | 14 lbs | 1 |
|  | \#1367B <br> - NAWZ <br>  | Blu-Mount ${ }^{\text {TM }} 42$ " Post Mount for 5" Post Aluminum Guides | 14 lbs | 1 |
|  | $\begin{aligned} & \# 1367 C \\ & \text { 社H2 } \\ & \text { RHASE } \end{aligned}$ | Blu-Mount ${ }^{\text {TM }} 42$ " Post Mount for 4" Post PVC Guides | 14 lbs | 1 |
|  | \#1368 <br> - Nâr <br> RHEASG | Blu-Mount ${ }^{\text {TM }}$ Post Mount Mounting Hardware Wood \& Composite Applications | 36 lbs | 10 |
|  |  | Blu-Mount ${ }^{\text {TM }}$ Post Mount Mounting Hardware Concrete Applications | 15 lbs | 10 |
| TO ORDER: Call 888-570-5252 ext. 74, Fax: 609-989-1199, Email: orders@Imtproducts.com |  |  |  |  |

## BLU-MOUNT ${ }^{\text {TM }}$ <br> POST MOUNT INSTALLATION INSTRUCTIONS

Step 1
a. Lay out the location of the post.
b. Wood Only - Install at least 3" of blocking under the mounting location. Securely attach the blocking using reinforcement screws.

Step 2
a. Using the leveling plate as a template, mark the locations of the 4 mounting holes to be drilled.
b. Concrete Only - Drill 4 holes into the concrete using a $1 / 4$ " diameter masonry drill bit. The hole must be drilled to a minimum depth of 3-1/2".
b. Wood Only - Drill 4 holes through the decking and blocking using a $3 / 8$ " diameter drill bit.
c. Clean out the holes of all dust and debris.

Step 3
a. Install the 4 leveling bolts into the post mount member.
b. Place the leveling plate on the concrete or decking surface, as appropriate, and align over the 4 drilled holes.
c. Place the post mount member on top of the leveling plate and align the 4 holes.
d. Adjust the leveling screws to ensure the post mount member is level.

Step 4 - Concrete Only
a. Install the 4 concrete bolts with washers, as shown, by applying downward pressure while turning in a clockwise direction.
b. Continue to tighten the bolts until the heads are firmly seated. (Do not over tighten.)

Step 4 - Wood Only
a. Install the 4 mounting bolts with washers, as shown.
b. On the underside, place the back plate over the exposed mounting bolts. (Use the centered holes for in-line applications and the offset holes for corner applications.)
c. Secure the back plate by using the supplied mounting nuts and washers.

Step 5
a. Install the two guide blocks onto the post mount member. They should be positioned so that the screws from the railing brackets will screw into the guide blocks.
b. Once the proper heights are established, drill a $3 / 16$ " diameter hole through both the guide block and the post mount member. Install the supplied guide block screws to hold the guide blocks in place.

Step 6
a. Install the post profile and rail brackets according to manufacturer specifications.

## IMPORTANT:

Installer must consult local code officials for compliance to building code requirements.

## PATENT PENDING

690 Puritan Avenue Lawrenceville, NJ 08648
P: 1.888.570.5252
F: 1.609.989.1199
E: orders@Imtproducts.com
W: www.Imtproducts.com


| Product |
| :--- | :--- | :--- | :--- | :---: |
| No. |$\quad$| Description |
| :--- |

## Patent Pending



|  | Product No. | Description | Box <br> Wt. | Box Qty. |
| :---: | :---: | :---: | :---: | :---: |
|  | \#1289A | $4 " \times 4$ " w/1-5/8" ID Round Post Adapter | 23 lbs | 48 |
|  | \#1289B | 4" x 4" w/2" ID Round Post Adapter | 25 lbs | 48 |
|  | \#1290A | 5"x 5"w/1-5/8" ID Round Post Adapter | 37 lbs | 48 |
|  | \#1290B | 5" x 5" w/2" ID Round Post Adapter | 39 lbs | 48 |
| U.S. Patent \#D552,264 | The Rook Post Mount Adapter is a $100 \%$ PVC sleeve designed to fill the void between standard sized $1-5 / 8$ " or 2" O.D. round pipe and a 4" or 5 " vinyl post. The Rook acts as a spacer from the outside wall of the pipe to the wall thicknesses of 4 and 5 " vinyl posts. They slide over the round pipe and are fastened with screws. Just slide the vinyl post over The Rook Post Mount Adapters and you have a professionally installed vinyl post. <br> Benefits: <br> 1. Allows for vinyl post installation in troubled areas. <br> 2. Offers the option of retrofitting chain-link fences to vinyl. <br> 3. Adds flexibility with various wall thicknesses of vinyl posts. <br> 4. Provides the option of no digging and no mess vinyl post installation. <br> Convert from a Round Steel Post to Vinyl <br> nd Steel Post |  |  |  |



|  | $\begin{array}{c\|} \hline \text { Product } \\ \text { No. } \end{array}$ | Description | $\begin{array}{\|l\|} \hline \text { Box } \\ \text { Wt. } \end{array}$ | $\begin{aligned} & \text { Box } \\ & \text { Qty. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | \#1399 <br>  | 2" $\times 3-1 / 2^{\prime \prime}$ Rail 8" Column Adapter For Covered Bracket Kit Includes: (2) 2" $\times$ 3-1/2" Rail 8" Column Adapters. | 10 lbs | 30 |
|  | \#1400 <br>  | T-Rail 8" Column Adapter For Covered Bracket Kit <br> Includes: (2) T-Rail 8" Column Adapters. | 10 lbs | 30 |

TO ORDER: Call 888-570-5252 ext. 74, Fax: 609-989-1199, Email: orders@Imtproducts.com

|  | Produt | Descripition | ${ }^{\text {box }}$ | ${ }^{\text {Box }}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | *1182 |  | 500 |  |
|  | *1219 |  | ${ }^{20}$ | - |
|  | 1181 | Hole Plugs for Standard Bracket Kits .525" DIA x . 220" thick/ 12 | ${ }^{\text {B10 }}$ | ${ }^{\text {moem }}$ |
|  | \#1220 | Hole Plugs for Bracket Kits Using Screw \#403 $.525 "$ DIA $\times .130$ " Thick/ 12 plugg box / 1920 hole plugs per box. | ${ }^{\text {cos }}$ |  |
|  |  |  | ${ }^{\text {\% }}$ |  |
|  | $\begin{array}{\|l\|l} \hline 11388 \\ \hline \end{array}$ |  | ${ }^{105}$ | 10 |
|  |  |  |  |  |



| POLYCARBONATE RALL BRACKET KITS LMT Mercer Group, inc. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Product No. | Description | $\begin{array}{\|l\|} \hline \text { Box } \\ \text { Wt. } \\ \hline \end{array}$ | $\begin{aligned} & \text { Box } \\ & \text { Qty. } \end{aligned}$ |
|  | \#1321 | T-Rail Bracket Kit <br> The T-Rail Kit includes: <br> (1) T-Rail Bracket, (1) 2" $\times 3$-1/2" Rail Bracket, (10) \#10 $\times 1-1 / 4$ " Phillips Pan Head Screws, (12) Screw Hole Plugs, (4) SelfDrilling Phillips Pan Head Screws (self-drilling in order to drill into the aluminum stiffener), (4) PVC Screw Covers, (1) Instruction Sheet. | 13 lbs | 30 |
|  | \#1359 | 2" x 3-1/2" Rail Bracket Kit <br> The 2" x 3-1/2" Rail Kit includes: <br> (2) 2" $\times 3-1 / 2$ " Rail Brackets, (8) \#10 x 1-1/4" Phillips Pan Head Screws, (8) Screw Hole Plugs, (4) Self-Drilling Phillips PanHead Screws (self-drilling in order to drill into the aluminum stiffener), (4) PVC Screw Covers, (1) Instruction Sheet. | 12 lbs | 30 |
|  | \#1357 | T-Rail Stair Bracket Kit <br> The T-Rail Stair Kit includes: (1) T-Rail Stair Bracket, Top, (1) T-Rail Stair Bracket, Bottom, (12) \#10 x 1-1/4" Phillips Pan Head Stainless Steel Screws, (12) Screw Hole Plugs, (2) Self-Drilling Phillips Pan Head Screws (self-drilling in order to drill into the aluminum stiffener), (2) PVC Screw Covers, (1) Instruction Sheet. | 16 lbs | 30 |
|  | \#1358 | 2" $\times 3-1 / 2$ " Stair Rail Bracket Kit <br> The 2" x 3-1/2" Stair Rail Kit includes: (2) 2" $\times 3-1 / 2$ " Stair Rail Brackets, (8) \#10 x 1-1/4" Phillips Pan Head Stainless Steel Screws, (8) Screw Hole Plugs, (2) Self-Drilling Phillips Pan Head Screws (self-drilling in order to drill into the aluminum stiffener), (2) PVC Screw Covers, (1) Instruction Sheet. | 14 lbs | 30 |
|  |  | $2 " \times 3-1 / 2^{\prime \prime} 45 \text { Degree Bracket Kit }$ <br> Includes: (2) 2"x3-1/2" Brackets / (12) Screw Hole Plugs / (12) \#10x 1-1/4" Phillips Pan Head Screws. | 7 lbs | 10 |
|  |  | T-RAIL 45 Degree Bracket Kit <br> Includes: (2) T-Rail Brackets / (12) Screw Hole Plugs / (12) \#10x 1-1/4" Phillips Pan Head Screws | 8 lbs | 10 |



| HANDRAIL BRACKETS LMT Mercer Group, Inc. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Product No. | Description | $\begin{array}{\|l\|} \hline \text { Box } \\ \text { Wt. } \end{array}$ | $\begin{aligned} & \text { Box } \\ & \text { Qty. } \end{aligned}$ |
|  | \#1092 | 2" x 3-1/2" Straight Bracket <br> Fits a profile measuring 2.000" X 3.500"/ Corner radius: 0.188" / Extends 1.250 " over the profile. | 14 lbs | 120 |
|  | \#1093 | 2" x 3-1/2" $45^{\circ}$ Bracket <br> Fits a profile measuring 2.000 " $\times 3.500$ "/ Corner radius: $0.188^{\prime \prime} /$ Bracket designed for 45 angle. / Fits right \& left / Bracket extends 1.250" over profile. | 11 lbs | 60 |
|  | \#1094 | 2" x 3-1/2" Stair Bracket <br> Fits a profile measuring 2.000 " $\times 3.500$ "/ Corner radius: $0.188^{\prime \prime}$ / Bracket designed for 7" rise and 11" run (32.5 angle). / Fits top \& bottom / Bracket extends 1.250" over profile. | 12 lbs | 60 |
|  | \#1081 | 2" x 3-1/2" Internal Bracket <br> Minimum profile inside dimensions: 1.750 " $\times 3.250$ " / Corner radius: 0.125 " / Fits internally / Extends into profile: 2.625" / Overall outside dimension: 3.485" X .500"/ Fits inside the extrusion. | 26 lbs | 100 |
|  | \#1053 | 2" x 3-1/2" Rail Wedge <br> Designed for part number \#1092 to be placed on a $221 / 2^{\circ}$ angle / Uses screw \#4026. <br> Attention Gazebo Manufacturers: <br> $221 / 2^{\circ}$ bracket. | 12 lbs | 60 |
|  | \#1054 | T-Rail Wedge <br> Designed for part number \#1086 to be placed on a $221 / 2^{\circ}$ angle / Uses screw \#4026. <br> (Note: Does not match with T-Rail Bracket Kit \#1182.) <br> Attention Gazebo Manufacturers: <br> $221 / 2^{\circ}$ bracket. | 13 lbs | 60 |
| TO ORDER: Call 888-570-5252 ext. 74, Fax: 609-989-1199, Email: orders@Imtproducts.com |  |  |  |  |


|  | Product No. | Description | Box <br> Wt. | Box <br> Qty. |
| :---: | :---: | :---: | :---: | :---: |
|  | \#1109 | $1-3 / 4$ " $\times 3-1 / 2$ " Straight Bracket <br> Maximum profile dimensions: 1.755 " X 3.510 " / Corner radius: 0.075 " / Fits externally /Total height 1.500" / Overall outside dimension: 3.450" X 4.960" | 11 lbs | 50 |
|  | \#1108 | 1-3/4" x 3-1/2" Stair Bracket <br> Bracket allows for 1 3/4" x 3 1/2" to be installed on stairs at various angles / Fits internally. | 15 lbs | 75 |
|  | \#1111 | 2" x 3-1/2" Post Connector <br> Designed to allow our 2" x 3 1/2" Straight Rail Bracket \#1092 to be mounted to a 8" diameter posts / Uses screw \#4025. | 15 lbs | 90 |
|  | \#1112 | T-Rail Post Connector <br> Designed to allow our T-Rail Straight Bracket \#1086 to be mounted to a 8" diameter posts / Uses screw \#4025. <br> Note: Does not match with \#1182 Bracket Kit. | 15 lbs | 90 |




HANDRAIL BRACKETS

|  | Product No. | Description | Box Wt. | $\begin{aligned} & \text { Box } \\ & \text { Qty. } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | \#1405W <br> - NAM <br>  | Multi-Angle "T Rail" Kit with Hidden Screws <br> Kit includes (2) "T-Rail" brackets with side rail screw holes / (2) 2"x 3-1/2" brackets with hidden screws / (12) \#10 x 1-1/2" an head screws / (8) screw covers / (4) \#10x1" flathead screws / (4) screw plugs / 6-4 packs per box. | 12 lbs | 6 |
|  | \#1406W <br> - NAW2动地ASE | Multi-Angle Horizontal 3-1/2"x 2" Rail Kit <br> Kit includes (2) 3-1/2"x 2 " brackets with side rail screw holes / (2) $2 " x 3-1 / 2 "$ brackets with hidden screws / (12) \#10 x 1-1/2" an head screws / (8) screw covers / (4) \#10x1" flathead screws / (4) screw plugs / 6-4 packs per box. | 12 lbs | 6 |

## HaNDRAIL BRACKETS




| POST SKIRTS |  | LMT Mercer Group, Inc. |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Product <br> No. | Description | $\begin{array}{\|l\|} \hline \text { Box } \\ \text { Wt. } \\ \hline \end{array}$ | $\begin{aligned} & \text { Box } \\ & \text { Qty. } \end{aligned}$ |
|  | \#1232 | 4" Nantucket Post Skirt <br> Maximum profile dimensions: 4.020" X 4.020" / Corner radius: 0.188 " / Fits externally / Total height 1.425 " / Overall outside dimension: 5.780". | 8 lbs | 32 |
|  | \#1235 | 5" Nantucket Post Skirt <br> Maximum profile dimensions: 5.020" X 5.020" / Corner radius: $0.188^{\prime \prime}$ / Fits externally / Total height 2.425" / Overall outside dimension: 6.780". | 20 lbs | 75 |
|  | \#1137 | 4" Federation Two-Piece Post Skirt <br> Maximum profile dimensions: 4.030" X 4.030" / Corner radius: 0.125 " / Fits externally / Total height 2.460 " / Overall outside dimension: 5.630". | 41 lbs | 88 |
|  | \#1138 | 5" Federation Two-Piece Post Skirt <br> Maximum profile dimensions: 5.020" X 5.020" / Corner radius: 0.125" / Fits externally / Total height 2.460" / Overall outside dimension: 6.630". | 52 lbs | 96 |
|  | \#1224 | 6" Federation Two-Piece Post Skirt <br> Maximum profile dimensions: 6.020 " $X 6.020$ " / Corner radius: 0.156 " / Fits externally / Total height 2.460 " / Overall outside dimension: 6.630". | 24 lbs | 24 |
|  | \#1212 | 6-1/2" Federation Two-Piece Post Skirt <br> Maximum profile dimensions: 6.520" X 6.520 " / Corner radius: 0.135 " / Fits externally / Total height 2.460 " / Overall outside dimension: 9.312". | 24 lbs | 24 |
|  | \#1156 | 4" Two-Piece Post Skirt <br> Maximum profile dimensions: 4.030 " $\times 4.030$ " / Corner radius: 0.156 " / Fits externally / Total height 1.000 " / Overall outside dimension: 5.630". | 8 lbs | 50 |
|  | \#1157 | 5" Two-Piece Post Skirt <br> Maximum profile dimensions: 5.020" X 5.020" / Corner radius: 0.156 " / Fits externally / Total height 1.000 " / Overall outside dimension: 6.630". | 9 lbs | 50 |
|  | \#1189 | Four-Piece Post Trim <br> Designed to fit 6-1/2", 5"\& 4" posts. Adjustable OD / Corner radius: 0.256 "/ Fits externally / Total height 1.226 " / Available in White and LMT Almond. | 28 lbs | 75 Sets |
| TO ORDER: Call 888-570-5252 ext. 74, Fax: 609-989-1199, Email: orders@imtproducts.com |  |  |  |  |



## RAIL MOUNTS

|  | Product No. | Description | Box <br> Wt. | Box Qty. |
| :---: | :---: | :---: | :---: | :---: |
|  | \#1153 | $1-3 / 4 " \times 3-1 / 2 "$ <br> Maximum profile dimensions: 1.755 " wide / Corner radius: 0.15625 " / Fits externally / Extends 1.160" over the profile. | 16 lbs | 150 |
|  | \#1150 | $2 " x 3-1 / 2 "$ <br> Maximum profile dimensions: 2.010" wide / Corner radius: 0.15625 " / Fits externally / Extends 1.160" over the profile. | 12 lbs | 100 |
|  | \#1154 | $1-1 / 2 " \times 5-1 / 2 "$ <br> Maximum profile dimensions: 1.510 " wide / Corner radius: 0.15625 " / Fits externally / Extends 1.160 " over the profile. | 16 lbs | 100 |
|  | \#1151 | $2 " \times 6 "$ <br> Maximum profile dimensions: 2.010" wide / Corner radius: 0.15625 " / Fits externally / Extends 1.160 " over the profile. | 18 lbs | 100 |
|  | \#1372 REFASE | 2" x 7" Rail Mount <br> Maximum profile dimensions: 2.010" / Corner radius: 0.156 " / Fits externally / Extends 1.160" over the profile. | 21 lbs | 100 |
|  | $\begin{aligned} & \text { \#1373 } \\ & \text { SNAWz } \\ & \text { RHFASG } \end{aligned}$ | 2" x 8" Rail Mount <br> Maximum profile dimensions: 2.010" / Corner radius: 0.156" / Fits externally / Extends 1.160" over the profile. <br> Designed not to snag on the screw heads when installing the rails. | 19 lbs | 80 |



Colors are available. See page 3.

- 1-1/2" OD vinyl meets the "Americans with Disabilities Act" graspability requirements.

Unique adjustable internal joiner accommodates any transition, stair, or ramp angle.

Easily installs on site with no preformed fittings.

- Heavy wall vinyl exterior and over-engineered aluminum interior provide maintenance free strength and durability.
- Can be installed in any stair or ramp configuration; continuously or interrupted.
- Mounts to wood, vinyl, or metal railing systems to provide code compliant graspability.
- Installs like wood - no special tools required.

Eliminates ugly pre-bent fittings.


Wall mounted handrail can be fabricated on site using a mitre saw and our adjustable joiner to create a continuous configuration. Shown are two rail sections mitred to fit, including two internal joiners. They allow the rail to follow any wall and ramp configuration.


ADA compliant ramp rail is simple with Spaghetti Rail. End loops, rail extensions, returns, and transitions are all easily installed on site. Spaghetti Rail s continuous vinyl handrail can be mounted to any railing material, vinyl, wood, or steel.

## SYSTEM COMPONENTS

INSERTS
\#5219 - Adjustable internal joiner. Use with vinyl adhesive.

\#5217-30" flange post interior - galvanized. Use with \#5216 end post \& \#5221 flange cover. Mounts to wood or concrete surfaces using lag screws or concrete anchors.
(Note: Not designed to be self supporting, should attach to guard rail system)


1-1/2"OD VINYL TUBING

www.lmtproducts.com

1-1/2"OD VINYL TUBING

\#5210-11/2"OD x 6 vinyl hand rail with aluminum insert. \#5211-1¹/2" OD x 8 vinyl hand rail with aluminum insert. \#5212-1¹/2"OD x 10 vinyl hand rail with aluminum insert.
(Vinyl and aluminum also sold separately, see back page)

\#5216-1 $1 / 2^{\prime \prime}$ OD - $90^{\circ}$ corner/end post - 12" x 36". Can be installed as a long corner to reduce joints or used with galvanized post interiors \#5217 or \#5218 to create a return to grade end post.

## CAPS \& COVERS

\#5220-1¹/2" DIA vinyl end cap. Install with vinyl adhesive.


MOUNTING BRACKETS

\#5225-21/2" mini wall mount flange - aluminum. Use to terminate straight rail at wall surface. Use with \#5221 flange cover. Not to be used with \#5214 $-90^{\circ}$ wall return.
(See diagram)


## (LMT) Mercer Group, Inc. SPAGHETU RAL

ORDERING GUIDE


## LIGHTING

Each year, LMT Mercer Group, Inc. adds more lighting options from which customers can choose. Lighting is one way customers can add a unique touch to their decks or railing. We construct our lighting products with only highgrade, commercial components.


