

Walcoom Corporation


## WROUCPII IRON FENCE

Wrought iron fence is very common and also widespread fence all around the world. As a widely product, it adapt to various kinds of architectures and surroundings, such as villa, housing estate, high-grade personal house, highway, school, hospital, administrative building and so on, apart from that, Walcoom also provides wrought iron gate, wrought iron railing and window fence for the mentioned environments. Wrought iron fence Walcoom provides, mainly classify into three types, wrought iron fence with finial, wrought iron fence without finial (flat top), patterned wrought iron fence. Wrought iron fence is both modern and classic pleasing and tasteful, Walcoom forces on production with high-quality and improvement of customer's experience.

## Product info

## Specification of wrought iron fence

- Material: aluminum, mild steel, galvanized, carbon steel.
- Surface treatment: electric/hot-dip galvanized, powder coating, zinc phosphate coating, PVC, UV-proof powder, epoxy coated, polyester powder coated, etc.
- Color: black, white, chocolate, stain khaki, textured grey, silver, olive green, etc.
- Finial shape: arrow-shape, ball-shape, engraving pattern shape.


## Feature of wrought iron fence

- Preventing from accessing.
- Anti-corrosion.
- Longevity.
- Various shape.
- Solid.
- Anti-climb.
- Anti-rust.
- Various color.
- Pleasing appearance.
- Stable.


## Wrought iron fence application

- Residential area.
- Villa.
- Swimming pool.
- Administrative building.
- Roof.
- Window or balcony protected fence.
- Private house.
- Resort.
- School.
- Highway.
- Gate.
- High-grade house.
- Vacation hotel.
- Hospital.
- Plaza.
- Railing.


## WROUCHII IRON FENCE

I, Wrought iron fence with finial
Types as the picture below


Wrought t iron fence - spear top

## Picture and dimension table



STOF-1 wrought iron fence - straight spear top

## WROUCHI IRON FENCE

## Table 1: STOF-1 Straight Spear Top - Aluminum Fence

| Length | Height | H1 | H2 | Vertical Spacing | Pickets | Post | Horizontal rails |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Top Rail | Rail size |
| 72-1/2" | 3' or 4' | 6-1/2" | 7" | 3-13/16" | $\begin{gathered} 5 / 8^{\prime \prime} \text { square } \times \\ 0.05 \text { " thick } \times 15 \end{gathered}$ | 2" square $\times$ 0.06" thick | $\begin{gathered} 1 \text { " square } \times \\ 0.055^{\prime \prime} \text { thick } \times 1 \end{gathered}$ | $\begin{aligned} & \text { 1" square } \times \\ & 0.062^{\prime \prime} \text { thick } \times \\ & 2 \text { (3 Rail sizes } \\ & \text { for 6') } \end{aligned}$ |
| 72-1/2" | 5' or 6' | 7-1/2" | 7" | 3-13/16" |  |  |  |  |
| 72-1/2" | $3^{\prime}$ or $4^{\prime}$ | 6-1/2" | $7{ }^{\prime \prime}$ | 1-5/8" | $\begin{gathered} 5 / 8^{\prime \prime} \text { square } \times \\ 0.05 \text { " thick } \times 31 \end{gathered}$ |  |  |  |
| 72-1/2" | $5^{\prime}$ or $6^{\prime}$ | 7-1/2" | 7" | 1-5/8" |  |  |  |  |
| 72" | $3^{\prime}, 4^{\prime}, 5^{\prime}$ or $6^{\prime}$ | 5" | 7" | 3-13/16" | $\begin{gathered} 5 / 8 \text { " square } \times \\ 0.05 \text { " thick } \times 15 \end{gathered}$ | 2" square $\times$ 0.062 thick | $\begin{gathered} 1 \text { " square } \times \\ 0.062 " \text { thick } \times 1 \end{gathered}$ | $\begin{gathered} \text { 1" square } \times \\ 0.072^{\prime \prime} \text { thick } \times \\ 2 \end{gathered}$ |
| 72-1/2" | $3^{\prime}, 4^{\prime}, 5^{\prime}$ or 6 | 8-3/4" | 8" | $4 "$ | 1" square $\times$ | $\begin{gathered} 2-1 / 2^{\prime \prime} \\ \text { square } \\ \times 0.075^{\prime \prime} \\ \text { thick } \end{gathered}$ | 1-5/8" square $\times$ 0.07 " thick $\times 1$ | 1-5/8" square <br> $\times 0.1^{\prime \prime}$ thick $\times$ <br> 2 (3 Rail sizes for 8') |
| 72-1/2" | 8' | 8-3/4" | 9" | 4" | 0.062 thick $\times 13$ |  |  |  |
| 72-1/2" | 3', 4', 5' or 6 | 8-3/4" | 8" | 1-1/2" | $\begin{gathered} 1 " \text { square } \times \\ 0.062 " \text { thick } \times 27 \end{gathered}$ |  |  |  |
| 72-1/2" | 8' | 8-3/4" | 9" | 1-1/2" |  |  |  |  |

Table 2: STOF-1 Straight Spear Top - Steel / Wrought Iron Fence

| Length | Height | H1 | H2 | Vertical Spacing | Pickets | Post | Horizontal rails |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 96" | $\begin{aligned} & 3^{\prime}, 3-1 / 2^{\prime}, \\ & 4^{\prime}, 5^{\prime} \text { or } 6^{\prime} \end{aligned}$ | 5-3/4" | 5" | 3-3/4" | $\begin{gathered} 5 / 8 \text { " square } \times \\ 18 \text { ga } \times 21 \end{gathered}$ | $\begin{gathered} \text { 2" square } \times 16 \\ \text { ga } \end{gathered}$ | $\begin{gathered} 1-1 / 4 " \times 15 / 16 " \\ \times 14 \mathrm{ga} \end{gathered}$ |
| 96" | $\begin{aligned} & 3 ', 3-1 / 2^{\prime}, \\ & 4^{\prime}, 5^{\prime} \text { or 6' } \end{aligned}$ | $6 "$ | 5-1/2" | 3-15/16" | $\begin{gathered} 3 / 4 \text { " square } \times \\ 18 \text { ga } \times 21 \end{gathered}$ | $\begin{gathered} 2-1 / 2^{\prime \prime} \text { square } \times \\ 16 \text { ga } \end{gathered}$ | $1-1 / 2^{\prime \prime} \times 14 \mathrm{ga}$ |
| 96" | $7{ }^{\prime}$ or 8' | $6 "$ | 5-1/2" | 3-15/16" | $\begin{gathered} 3 / 4 \text { " square } \times \\ 18 \text { ga } \times 21 \end{gathered}$ | $\begin{gathered} 2-1 / 2^{\prime \prime} \text { square } \times \\ 16 \text { ga } \end{gathered}$ | 1-1/2" $\times 14 \mathrm{ga}$ |
| 96" | $\begin{aligned} & 3^{\prime}, 3-1 / 2^{\prime}, \\ & 4^{\prime}, 5^{\prime}, 6^{\prime}, 7^{\prime} \\ & \text { or } 8^{\prime} \end{aligned}$ | $6 "$ | 9-3/4" | 3-3/4" | 1" square $\times$ <br> 14 ga $\times 21$ | - | 1-3/4" $\times 14 \mathrm{ga}$ |

## WROUCHI IRON FENCE



STOF-2 wrought iron fence - straight spear top, flush bottom

Table 3: STOF-2 Straight Spear Top, Flush bottom - Aluminum Fence

| Length | Height | H1 | H2 | Vertical Spacing | Pickets | Post | Horizontal rails |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Top Rail | Rail size |
| 72-1/2" | 4', 5' or 6' | 6-1/8" | 5-3/8" | 3-11/16" | $\begin{gathered} 3 / 4^{\prime \prime} \text { square } \times \\ 0.05 \text { " thick } \times 15 \end{gathered}$ | $\begin{gathered} \text { 2" square } \times \\ 0.06 \text { thick } \end{gathered}$ | $\begin{gathered} \text { 1" square } \times \\ 0.055^{\prime \prime} \text { thick } \times 1 \end{gathered}$ | $\begin{aligned} & 1-1 / 2 \text { " square } \times \\ & 0.082 " \text { thick } \times 2(3 \\ & \text { Rail sizes for } \left.6^{\prime}\right) \end{aligned}$ |
| 72" | $\begin{gathered} 3^{\prime}, 4^{\prime}, 5^{\prime} \text { or } \\ 6^{\prime} \end{gathered}$ | 5" | $7{ }^{\prime \prime}$ | 3-13/16" | $\begin{gathered} 3 / 4 \text { " square } \times \\ 0.05 \text { " thick } \times 15 \end{gathered}$ | 2" square $\times$ <br> 0.062 thick | $\begin{gathered} 1 \text { " square } \times \\ 0.062 \text { " thick } \times 1 \end{gathered}$ | $\begin{gathered} 1 " \text { square } \times 0.072 " \\ \text { thick } \times 2 \end{gathered}$ |

Table 4: STOF-2 Straight Spear Top, Flush Bottom - Steel / Wrought Iron Fence

| Length | Height | H1 | H2 | Vertical <br> Spacing | Pickets | Post | Horizontal <br> rails |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $96^{\prime \prime}$ | $3^{\prime}, 3-1 / 2^{\prime}, 4^{\prime}$, <br> $5^{\prime}$ or 6 | $5-3 / 4^{\prime \prime}$ | $5^{\prime \prime}$ | $3-3 / 4^{\prime \prime}$ | $5 / 8^{\prime \prime}$ square $\times$ <br> 18 ga $\times 21$ | $2^{\prime \prime}$ square $\times$ <br> 16 ga | $1-1 / 4^{\prime \prime} \times$ <br> $15 / 16^{\prime \prime} \times 14$ <br> ga |
| $96^{\prime \prime}$ | $7^{\prime}$ or $8^{\prime}$ | $6^{\prime \prime}$ | $5-1 / 2^{\prime \prime}$ | $3-15 / 16^{\prime \prime}$ | $3 / 4^{\prime \prime}$ square $\times$ <br> 14 ga $\times 21$ | $2-1 / 2^{\prime \prime}$ <br> square $\times 14$ <br> ga | $1-1 / 2^{\prime \prime} \times 14$ ga |
| $96^{\prime \prime}$ | $3^{\prime}, 3-1 / 2^{\prime}, 4^{\prime}$, <br> $5^{\prime}, 6^{\prime}, 7$ ' or $8^{\prime}$ | $8^{\prime \prime}$ | $9-3 / 4^{\prime \prime}$ | $3-3 / 4^{\prime \prime}$ | $1^{\prime \prime}$ square $\times$ <br> 14 ga $\times 21$ | - | $1-3 / 4^{\prime \prime} \times 14$ ga |

## WROUCHI IRON rance



STOF-3 wrought iron fence - staggered spear top

Table 5: STOF-3 Staggered Spear Top - Aluminum Fence

| Length | Height | H1 | H2 | Vertical Spacing | Pickets | Post | Horizontal rails |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Top Rail | Rail size |
| 72-1/2" | $3^{\prime}$ or 4' | 6-1/2" | $7{ }^{\prime}$ | 3-13/16" | 5/8" square $\times$ 0.05 "thick $\times 15$ | 2" square $\times$ 0.06 thick | $\begin{gathered} \text { 1" square } \times \\ 0.055 " \text { thick } \times 1 \end{gathered}$ | $\begin{gathered} 1 " \text { square } \times 0.062 " \\ \text { thick } \times 2(3 \text { Rail } \\ \text { sizes for } \left.6^{\prime}\right) \end{gathered}$ |
| 72-1/2" | $5^{\prime}$ or 6' | 7-1/2" | $7{ }^{\prime}$ | $3-13 / 16 "$ |  |  |  |  |
| 71-1/2" | $\begin{aligned} & 4^{\prime}, 5^{\prime} \text { or } \\ & 6^{\prime}, 8^{\prime} \end{aligned}$ | 8-3/4" | 8" | 4" | 1" square $\times$ 0.062 " thick $\times 13$ | $\begin{gathered} 2-1 / 2^{\prime \prime} \\ \text { square } \times \\ 0.075 \text { thick } \end{gathered}$ | $1-5 / 8^{\prime \prime}$ square $\times$ 0.07 " thick $\times 1$ | 1-5/8" square $\times$ $0.1^{\prime \prime}$ thick $\times 2$ (3 Rail sizes for $8^{\prime}$ ) |
| 71-1/2" | 8' | 8-3/4" | 9" | 4" |  |  |  |  |

Table 6: STOF-3 Staggered Spear Top - Steel / Wrought Iron Fence

| Length | Height | H1 | H2 | Vertical Spacing | Pickets | Post | Horizontal rails |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 96" | $\begin{gathered} 3^{\prime}, 3-1 / 2^{\prime}, 4^{\prime}, \\ 5^{\prime} \text { or } 6^{\prime} \end{gathered}$ | 5-3/4" | 5" | 3-3/4" | $\begin{gathered} 5 / 8 \text { " square } \times \\ 18 \text { ga } \times 21 \end{gathered}$ | $\begin{gathered} 2 \text { " square } \times 16 \\ \text { ga } \end{gathered}$ | $\begin{gathered} 1-1 / 4^{\prime \prime} \times \\ 15 / 16^{\prime \prime} \times 14 \text { ga } \end{gathered}$ |
| 96" | 7'or $8^{\prime}$ | $6{ }^{\prime \prime}$ | 5-1/2" | 3-15/16" | $3 / 4$ " square $\times$ 18 ga $\times 21$ | 2-1/2" square $\times$ 16 ga | 1-1/2" $\times 14$ ga |
| 96" | 7'or $8^{\prime}$ | $6{ }^{\prime \prime}$ | 5-1/2" | 3-15/16" | $\begin{gathered} 3 / 4 \text { " square } \times \\ 14 \text { ga } \times 21 \end{gathered}$ | 2-1/2" square $\times$ 14 ga | 1-1/2" $\times 14$ ga |
| 96" | $\begin{aligned} & 3^{\prime}, 3-1 / 2^{\prime}, 4^{\prime}, \\ & 5^{\prime}, 6^{\prime}, 7 \text { or } 8^{\prime} \end{aligned}$ | $6{ }^{\prime \prime}$ | 9-3/4" | 3-3/4" | $\begin{gathered} 1 " \text { square } \times 14 \\ \text { ga } \times 21 \end{gathered}$ | - | 1-3/4" $\times 14$ ga |



## WROUCHI IRON FENCE



STOF-4 wrought iron fence - extra staggered spear top

Table 7: STOF-4 Extra Staggered Spear Top - Aluminum Fence

| Length | Height | H1 | H2 | Vertical Spacing | Pickets | Post | Horizontal rails |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Top Rail | Rail size |
| 72-1/2" | $3^{\prime}$ or 4' | 6-1/2" | $7{ }^{\prime \prime}$ | 3-13/16" | 2" square $\times$ 0.06 thick | $\begin{gathered} 1 \text { " square } \times \\ 0.055 " \text { thick } \times 1 \end{gathered}$ | 1" square $\times$ 0.055" thick | 1" square $\times 0.062^{\prime \prime}$ thick $\times 2$ (3 Rail sizes for 6') |
| 72-1/2" | $5^{\prime}$ or $6^{\prime}$ | 7-1/2" | $7{ }^{\prime \prime}$ | $3-13 / 16{ }^{\prime \prime}$ |  |  |  |  |

Table 8: STOF-4 Extra Staggered Spear Top - Steel / Wrought Iron Fence

| Length | Height | H1 | H2 | Vertical Spacing | Pickets | Post | Horizontal rails |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 96" | $\begin{gathered} 3^{\prime}, 3-1 / 2^{\prime}, 4^{\prime}, \\ 5^{\prime} \text { or } 6^{\prime} \end{gathered}$ | 5-3/4" | 5" | 3-3/4" | $\begin{gathered} 5 / 8 \text { " square } \times \\ 18 \text { ga } \times 21 \end{gathered}$ | $\begin{gathered} \text { 2" square } \times 16 \\ \text { ga } \end{gathered}$ | $\begin{gathered} 1-1 / 4^{\prime \prime} \times \\ 15 / 16^{\prime \prime} \times 14 \mathrm{ga} \end{gathered}$ |
| 96" | $7{ }^{\prime}$ or $8^{\prime}$ | $6 "$ | 5-1/2" | 3-15/16" | $\begin{gathered} 3 / 4 \text { " square } \times \\ 14 \text { ga } \times 21 \end{gathered}$ | $\begin{gathered} 2-1 / 2^{2} \text { square } \times \\ 14 \text { ga } \end{gathered}$ | 1-1/2" $\times 14 \mathrm{ga}$ |
| 96" | $\begin{aligned} & 3 ', 3-1 / 2^{\prime}, 4^{\prime}, \\ & 5^{\prime}, 6^{\prime}, 77^{\prime} \text { or } 8^{\prime} \end{aligned}$ | 8" | 9-3/4" | 3-3/4" | $\begin{gathered} \text { 1" square } \times 14 \\ \text { ga } \times 21 \end{gathered}$ | - | 1-3/4" $\times 14 \mathrm{ga}$ |



STOF-5 wrought iron fence - narrow vertical space


STOF-6 wrought iron fence narrow spacing, flush bottom

Table 9: STOF-5 \& 6 Narrow Spacing - Aluminum Fence

| Length | Height | H1 | H2 | Vertical Spacing | Pickets | Post | Horizontal rails |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Top Rail | Rail size |
| 72-1/2" | 3', 4', 5' or 6' | 5" | 7" | 1-5/8" | 5/8" square $\times$ 0.05 "thick $\times 31$ | 2" square $\times$ 0.062 thick | $\begin{gathered} 1 \text { " square } \times \\ 0.062 " \text { thick } \times 1 \end{gathered}$ | $\begin{gathered} 1 \text { " square } \times \\ 0.067 \text { " thick } \times 2 \end{gathered}$ |



STOF-7 wrought iron fence - adding dwarf pet bars

## WROUCHI IRON FENCE

Table 10: STOF-7 With Adding Pet Fence - Aluminum Fence

| Length | Height | H1 | H2 | H3 | H24 | Vertical Spacing | Pickets | Post | Horizontal rails |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | Top Rail | Rail size |
| $6 '$ | $\begin{aligned} & 3 ', 3-1 / 2^{\prime}, \\ & 4^{\prime}, 5^{\prime} \text { or } 6^{\prime} \end{aligned}$ | 4-1/2" | 6" | 5-1/2" | 16" | 3-13/16" | $\begin{gathered} 5 / 8^{\prime \prime} \times 0.05 " \prime \\ \text { or } 1 " \times 5 / 8^{\prime \prime} \\ \times 0.062^{\prime \prime} \end{gathered}$ | $\begin{aligned} & \text { 2" square, } \\ & 0.06 " \text { or } \\ & 0.08 \text { " thick } \end{aligned}$ | $\begin{gathered} 1-1 / 8^{\prime \prime} \times 1 " \\ \times 0.062^{\prime \prime} \end{gathered}$ | $\begin{gathered} 1-1 / 8^{\prime \prime} \times 1^{\prime \prime} \times \\ 0.082^{\prime \prime} \end{gathered}$ |
| $6^{\prime}$ | $\begin{aligned} & 3 ', 3-1 / 2^{\prime}, \\ & 4^{\prime}, 5 \\ & 5 \end{aligned}$ | 4-1/2" | $6 "$ | 5-1/2" | 16" | 3-13/16" | $\begin{aligned} & 3 / 4 " \times \\ & 0.055 " \end{aligned}$ | 2" square, 0.08 " or 0.1 " thick | $\begin{gathered} 1-3 / 8^{\prime \prime} \times \\ 1-1 / 4^{\prime \prime} \times \\ 0.065^{\prime \prime} \end{gathered}$ | $\begin{gathered} 1-3 / 8^{\prime \prime} \times 1-1 / 4 " \text { " } \times 0.088^{\prime \prime} \end{gathered}$ |
| $6 '$ | $\left\lvert\, \begin{aligned} & 3 ', 3-1 / 2^{\prime}, \\ & 4^{\prime}, 5^{\prime} \text { or } 6^{\prime} \end{aligned}\right.$ | 4-1/2" | $6 "$ | 5-1/2" | 16" | 3-13/16" | 1" $\times 0.062$ " | 2" square, 0.1 " thick | $\begin{gathered} 1-5 / 8 " \times \\ 1-15 / 8 " \times \\ 0.07 \text { " } \times \end{gathered}$ | $\begin{gathered} 1-5 / 8^{\prime \prime} \times \\ 1-15 / 8^{\prime \prime} \times 0.1^{\prime \prime} \end{gathered}$ |



STOP-8 wrought iron fence - concave


STOF- 10 wrought iron fence concave spear top, narrow space


STOF-9 wrought iron fence - concave spear top


STOF-11 wrought iron fence convex spear top

## WROUCHI IRON FENCE

Table 11: STOF-8, 9, 10 \& 11 Concave Spear Top - Aluminum Fence

| Length | Height | H1 | H2 | Vertical Spacing | Pickets | Post | Horizontal rails |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Top Rail | Rail size |
| $6^{\prime}$ | $\begin{aligned} & 3 ', 3-1 / 2^{\prime}, \\ & 4^{\prime}, 5^{\prime} \text { or } 6^{\prime} \end{aligned}$ | 5-1/4" | $6 "$ | 3-13/16" | $\begin{gathered} 5 / 8 " \times 0.05 " \text { or } 1 " 1 " ~ \\ \times 5 / 8^{\prime \prime} \times 0.0622^{\prime \prime} \end{gathered}$ | $\begin{aligned} & \text { 2" square, } 0.06 " \\ & \text { or } 0.08 \text { " thick } \end{aligned}$ | $\begin{gathered} 1-1 / 8^{\prime \prime} \times 1^{\prime \prime} \times \\ 0.062^{\prime \prime} \end{gathered}$ | $\begin{gathered} 1-1 / 8 " \times 1^{\prime \prime} \times \\ 0.082^{\prime \prime} \end{gathered}$ |
| $6^{\prime}$ | $\begin{aligned} & 3 ', 3-1 / 2^{\prime}, \\ & 4^{\prime}, 5^{\prime} \text { or } 6^{\prime} \end{aligned}$ | 5-1/4" | 6" | 3-13/16" | $3 / 4$ " $\times 0.055^{\prime \prime}$ | $\begin{gathered} \text { 2" square, } 0.08 \text { " } \\ \text { or } 0.1^{\prime \prime} \text { thick } \end{gathered}$ | $\begin{array}{\|c} \hline 1-3 / 8^{\prime \prime} \times 1-1 / 4 " \\ \times 0.065 " \end{array}$ | $\begin{gathered} 1-3 / 8^{\prime \prime} \times 1-1 / 4^{\prime \prime} \\ \times 0.088^{\prime \prime} \end{gathered}$ |
| $6 '$ | $\begin{aligned} & 3 ', 3-1 / 2^{\prime}, \\ & 4^{\prime}, 5^{\prime} \text { or } 6^{\prime} \end{aligned}$ | 5-1/4" | $6 "$ | 3-13/16" | $1 " \times 0.062$ " | $\begin{aligned} & \text { 2" square, } 0.1 " \\ & \text { thick } \end{aligned}$ | $\begin{array}{c\|} 1-5 / 8 " \times \\ 1-15 / 8 " \times 0.07 " \end{array}$ | $\begin{gathered} 1-5 / 8^{\prime \prime} \times \\ 1-15 / 8^{\prime \prime} \times 0.1^{\prime \prime} \end{gathered}$ |



DTOF wrought iron fence - defender top

Table 12: DTOF Defender Top - Aluminum Fence

| Length | Height | H1 | H2 | H3 | Vertical Spacing | Pickets | Post | Horizontal rails |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Top Rail | Rail size |
| $6 '$ | $\begin{array}{\|l\|} \hline 7 \prime \\ \hline \\ \text { or } 10,9 ' \\ \hline \end{array}$ | 18-1/2" | 10-5/8" | 10-5/8" | 3-5/8" | 1" $\times 0.062$ " | 2-1/2" square, 0.1 " thick or $3^{\prime \prime}$ square, $0.125^{\prime \prime}$ thick | $1-5 / 8$ " $\times 0.07$ " | $1-5 / 8$ " $\times 0.1$ " |

## WROUCHI IRON FENCE

## Table 13: DTOF Defender Top - Steel / Wrought Iron Fence

| Length | Height | H1 | H2 | H3 | Vertical <br> spacing | Pickets | Post | Horizontal <br> rails |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $8^{\prime}$ | $7^{\prime}, 8^{\prime}$ | $18-3 / 4^{\prime \prime}$ | $5-1 / 2^{\prime \prime}$ | $5-1 / 2^{\prime \prime}$ | $3-15 / 1^{\prime \prime}$ | $3 / 4^{\prime \prime} \times 14 \mathrm{ga}$ | $2-1 / 2^{\prime \prime} \times 14 \mathrm{ga}$ | $2-1 / 2^{\prime \prime} \times 14 \mathrm{ga}$ |
| $8^{\prime}$ | $7^{\prime}, 8^{\prime}$ | $20^{\prime \prime}$ | $9-3 / 4^{\prime \prime}$ | $9-3 / 4^{\prime \prime}$ | $3-3 / 4^{\prime \prime}$ | $1^{\prime \prime} \times 14 \mathrm{ga}$ | $2-1 / 2^{\prime \prime} \times 14 \mathrm{ga}$ | $1-3 / 4^{\prime \prime} \times 14 \mathrm{ga}$ |



CTOP-1 wrought iron fence curved top with pressed spear


CTOP-2 wrought iron fence -
curved top with finials

Table 14: CTOP-1 \& 2 Curved Top with Finials - Aluminum Fence


## WROUCHII IRON FENCE

II, Wrought iron fence without finial
Types as the picture below


Wrought iron fence - flat top

## Picture and dimension table



FTOF-1 wrought iron fence - finial and flat bar

## WROUCHI IRON FENCE

## Table 15: FTOF-1 With Pressed Spear - Aluminum Fence

| Length | Height | H1 | H2 | Vertical Spacing | Pickets | Post | Horizontal rails |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Top Rail | Rail size |
| 72-1/2" | $\begin{gathered} 3^{\prime}, 4^{\prime}, 54^{\prime \prime} \\ \text { or } 5^{\prime} \\ \hline \end{gathered}$ | 1-1/2" | $7{ }^{\prime \prime}$ | 3-13/16" | 5/8" square | 2" square $\times$ 0.06 thick | 1" square $\times$ 0.055" thick | 1" square $\times$ 0.082" thick $\times 2$ ( 3 sizes rails for 6') |
| 72-1/2" | $6 '$ | 1-1/2" | 8" | 3-13/16" | 0.05 thick $\times 15$ |  |  |  |
| 72-1/2" | 3 ', 4' or 5' | 1-1/2" | 7" | 1-5/8" | 5/8" square 0.05 thick $\times 31$ |  |  |  |
| 72-1/2" | $6 '$ | 1-1/2" | 8" | 1-5/8" |  |  |  |  |
| 72-1/2" | 4', 5' or 6' | 1-1/2" | 8-1/4" | $4 "$ | $\begin{aligned} & 1 " \text { square } 0.062 \\ & \text { thick } \times 13 \end{aligned}$ | 2-1/2" square <br> $\times 0.075$ " thick | 1-5/8" square <br> $\times 0.07$ " thick | 1-5/8" square $\times$ 0.1 thick $\times 2$ (3 sizes rails for $8^{\prime}$ ) |
| 72-1/2" | 8' | 1-1/2" | 9-1/4" | 4" |  |  |  |  |

Table 16: FTOF-1 With Pressed Spear - Steel / Wrought Iron Fence

| Length | Height | H1 | H2 | Vertical Spacing | Pickets | Post | Horizontal rails |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 96" | $\begin{gathered} 3^{\prime}, 3-1 / 2^{\prime}, 4^{\prime} \\ 5^{\prime} \text { or } 6^{\prime} \end{gathered}$ | 1-1/2" | 7' or 8' | 3-3/4" | $\begin{gathered} 5 / 8 \text { " square } \times \\ 18 \text { ga } \times 21 \\ \hline \end{gathered}$ | $\begin{aligned} & \text { 2" square } \times \\ & 16 \text { ga } \\ & \hline \end{aligned}$ | $\begin{gathered} 1-1 / 4^{\prime \prime} \times 15 / 16^{\prime \prime} \times \\ \times 14 \mathrm{ga} \\ \hline \end{gathered}$ |
| 96" | $\left\lvert\, \begin{gathered} 3^{\prime}, 3-1 / 2^{\prime}, 4^{\prime}, \\ 5^{\prime} \text { or } 6^{\prime} \end{gathered}\right.$ | 1-1/8" | 7" | 3-15/16" | $\begin{gathered} 5 / 8 \text { " square } \times \\ 18 \text { ga } \times 21 \end{gathered}$ | $\begin{gathered} 2-1 / 2^{\prime \prime} \\ \text { square } \times 16 \\ \text { ga } \end{gathered}$ | 1-1/2" $\times 14 \mathrm{ga}$ |
| 96" | 7' or 8' | 1-1/8" | 8" | 3-15/16" | $\begin{gathered} 5 / 8 \text { " square } \times \\ 18 \text { ga } \times 21 \end{gathered}$ | $\begin{gathered} 2-1 / 2^{\prime \prime} \\ \text { square } \times 14 \\ \text { ga } \end{gathered}$ | 1-1/2" $\times 14 \mathrm{ga}$ |
| 96" | $\begin{aligned} & 3{ }^{\prime}, 3-1 / 2^{\prime}, 4^{\prime}, \\ & 5^{\prime}, 6^{\prime}, 7 \\ & \hline \end{aligned}$ | $1{ }^{\prime \prime}$ | $\begin{gathered} 8-1 / 4^{\prime \prime} \text { or } \\ 9-1 / 4^{\prime \prime} \end{gathered}$ | 3-3/4" | $\begin{gathered} \text { 1" square } \times 14 \\ \text { ga } \times 21 \end{gathered}$ | - | 1-3/4" $\times 14 \mathrm{ga}$ |



FTOF-2 Wrought iron fence with arrowshape finial - flat top


FTOF-3 Wrought iron fence with beautiful finials - flat top

## WROUCHII IRON FENGE

Table 17: FTOF-2 \& 3 With Finials - Aluminum Fence

| Length | Height | H1 | H2 | Vertical <br> Spacing | Pickets | Post | Horizontal rails |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Top Rail |  |  |  |  |
| $72-1 / 2^{\prime \prime}$ | $4^{\prime}, 5^{\prime}$ or $6^{\prime}$ | $2-1 / 8^{\prime \prime}$ | $5-3 / 8^{\prime \prime}$ | $3-11 / 16^{\prime \prime}$ | $3 / 4^{\prime \prime}$ square $\times$ <br> $0.0 "^{\prime \prime}$ thick $\times 15$ | 2" square $\times$ <br> 0.06 thick | 1 " square $\times$ <br> $0.055^{\prime \prime}$ thick $\times 1$ | $1-1 / 2^{\prime \prime}$ square $\times$ <br> $0.082 "$ thick $\times 2$ <br> $(3$ Rail sizes for <br> $\left.6^{\prime}\right)$ |

Table 18: FTOF-2 \& 3 With Pressed Spear, Flush Bottom - Steel / Wrought Iron Fence

| Length | Height | H1 | H2 | Vertical Spacing | Pickets | Post | Horizontal rails |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 96" | $\begin{aligned} & 3^{\prime}, 3-1 / 2^{\prime}, 4^{\prime}, \\ & 5^{\prime} \text { or } 6^{\prime} \end{aligned}$ | 1-1/2" | $\begin{gathered} 5-3 / 8 " \text { to } \\ 8^{\prime \prime} \end{gathered}$ | 3-3/4" | $\begin{gathered} 5 / 8 \text { " square } \times \\ 18 \text { ga } \times 21 \end{gathered}$ | $\begin{gathered} \text { 2" square } \times \\ 16 \text { ga } \end{gathered}$ | $\begin{gathered} 1-1 / 4 " \times 15 / 16^{\prime \prime} \times \\ \times 14 \mathrm{ga} \end{gathered}$ |
| 96" | $\left\lvert\, \begin{gathered} 3^{\prime}, 3-1 / 2^{\prime}, 4^{\prime}, \\ 5^{\prime} \text { or } 6^{\prime} \end{gathered}\right.$ | 1-1/8" | $7{ }^{\prime \prime}$ | 3-15/16" | $3 / 4$ " square $\times$ <br> $18 \mathrm{ga} \times 21$ | $\begin{gathered} 2-1 / 2^{\prime \prime} \\ \text { square } \times 16 \\ \text { ga } \end{gathered}$ | 1-1/2" $\times 14 \mathrm{ga}$ |
| 96" | $7{ }^{\prime}$ or $8^{\prime}$ | 1-1/8" | 8" | 3-15/16" | $\begin{gathered} 3 / 4 \text { " square } \times \\ 14 \text { ga } \times 21 \end{gathered}$ | $\begin{gathered} 2-1 / 2^{\prime \prime} \\ \text { square } \times 16 \\ \text { ga } \end{gathered}$ | 1-1/2" $\times 14 \mathrm{ga}$ |
| 96" | $\left\lvert\, \begin{aligned} & 3 ', 3-1 / 2^{\prime}, 4^{\prime}, \\ & 5^{\prime}, 6^{\prime}, 7 ' \text { or } 8^{\prime} \end{aligned}\right.$ | $1{ }^{\prime \prime}$ | $\begin{gathered} 5-3 / 8^{\prime \prime} \text { to } \\ 9-1 / 4 " \end{gathered}$ | 3-3/4" | $\begin{gathered} \text { 1" square } \times 14 \\ \text { ga } \times 21 \end{gathered}$ | - | 1-3/4" $\times 14 \mathrm{ga}$ |



FTOF-4 wrought iron fence without finials - flat top


FTOF-5 wrought iron without finial, bars flat top and flat bottom

## WROUCHI IRON FENCE

## Table 19: FTOF-4 \& 5 Standard Flat Top - Aluminum Fence

| Length | Height | H1 | H2 | Vertical Spacing | Pickets | Post | Horizontal rails |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Top Rail | Rail size |
| 72-1/2" | $\begin{aligned} & 3^{\prime}, 4^{\prime}, 54 " \\ & \text { or } 5 \text { ' } \end{aligned}$ | 1-1/2" | $7{ }^{\prime \prime}$ | 3-13/16" | 5/8" square <br> 0.05 thick $\times 15$ | 2" square $\times$ 0.06 thick | 1" square $\times$ 0.055" thick | 1" square $\times 0.082^{\prime \prime}$ thick $\times 2$ (3 sizes rails for $6^{\prime}$ ) |
| 72-1/2" | $6^{\prime}$ | 1-1/2" | 8" | 3-13/16" |  |  |  |  |
| 72-1/2" | 3', 4' or 5' | 1-1/2" | $7{ }^{\prime}$ | 1-5/8" | 5/8" square 0.05 thick $\times 31$ |  |  |  |
| 72-1/2" | $6{ }^{\prime}$ | 1-1/2" | 8" | 1-5/8" |  |  |  |  |
| 72-1/2" | 4', 5' or 6' | 2-1/2" | 8-1/4" | 4" | $\begin{aligned} & \text { 1" square } 0.062 \\ & \text { thick } \times 13 \end{aligned}$ | 2-1/2" square $\times$ 0.075" thick | 1-5/8" square <br> $\times 0.07$ " thick | 1-5/8" square $\times$ 0.1 thick $\times 2$ (3 sizes rails for $8^{\prime}$ ) |
| 72-1/2" | 8' | 2-1/2" | 9-1/4" | $4 "$ |  |  |  |  |
| 72-1/2" | $4^{\prime}, 5^{\prime}$ or $6^{\prime}$ | 2-1/2" | 8-1/4" | 1-1/2" | 1" square 0.062 thick $\times 27$ | $\begin{gathered} 2-1 / 2^{\prime \prime} \\ \text { square } \times \\ 0.075 \text { " thick } \end{gathered}$ | 1-5/8" square <br> $\times 0.07$ " thick | 1-5/8" square $\times$ 0.1 thick $\times 2$ (3 sizes rails for $8^{\prime}$ ) |
| 72-1/2" | 8' | 2-1/2" | 9-1/4" | 1-1/2" |  |  |  |  |

Table 20: FTOF-4 \& 5 Standard Flat Top - Steel / Wrought Iron Fence

| Length | Height | H1 | H2 | Vertical <br> Spacing | Pickets | Post | Horizontal rails |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $96^{\prime \prime}$ | $3^{\prime}, 3-1 / 2^{\prime}, 4^{\prime}$, <br> $5^{\prime}$ or $6^{\prime}$ | $1-1 / 2^{\prime \prime}$ | $5^{\prime \prime}$ | $3-3 / 4^{\prime \prime}$ | $5 / 8^{\prime \prime}$ square $\times$ <br> $18 \mathrm{ga} \times 21$ | 2 " square $\times$ <br> 16 ga | $1-1 / 4^{\prime \prime} \times 15 / 16^{\prime \prime} \times$ <br> $\times 14 \mathrm{ga}$ |
| $96^{\prime \prime}$ | $3^{\prime}, 3-1 / 2^{\prime}, 4^{\prime}$, <br> $5^{\prime}$ or $6^{\prime}$ | $1-1 / 8^{\prime \prime}$ | $5-1 / 2^{\prime \prime}$ | $3-15 / 16^{\prime \prime}$ | $3 / 4^{\prime \prime}$ square $\times$ <br> 18 ga $\times 21$ | $2-1 / 2^{\prime \prime}$ <br> square $\times 16$ <br> ga | $1-1 / 2^{\prime \prime} \times 14 \mathrm{ga}$ |
| $96^{\prime \prime}$ | $7^{\prime}$ or $8^{\prime}$ | $1-1 / 8^{\prime \prime}$ | $5-1 / 2^{\prime \prime}$ | $3-15 / 16^{\prime \prime}$ | $3 / 4$ " square $\times$ <br> 14 ga $\times 21$ | $2-1 / 2^{\prime \prime}$ <br> square $\times 14$ <br> ga | $1-1 / 2^{\prime \prime} \times 14 \mathrm{ga}$ |
| $96^{\prime \prime}$ | $3^{\prime}, 3-1 / 2^{\prime}, 4^{\prime}$, <br> $5^{\prime}, 6^{\prime}, 7^{\prime}$ or $8^{\prime}$ | $1^{\prime \prime}$ | $9-3 / 4^{\prime \prime}$ | $3-3 / 4^{\prime \prime}$ | $1^{\prime \prime}$ square $\times 14$ <br> ga $\times 21$ | - | $1-3 / 4^{\prime \prime} \times 14 \mathrm{ga}$ |

## WROUCHI IRON rance



FTOF-6 wrought iron fence with finial - two crossing bars

Table 21: FTOF-6 Two Rails, Flush Bottom - Aluminum Fence

| Length | Height | H1 | Vertical Spacing | Pickets | Post | Horizontal rails |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Top Rail | Rail size |
| 72-1/2" | 4' | 1-1/2" | 3-13/16" | 5/8" square 0.05 thick $\times 15$ | 2" square $\times$ <br> 0.062" thick | 1" square $\times$ | 1" square $\times$ |
| 72-1/2" | 6' | 1-1/2" | 3-13/16" | - |  | 0.055" thick | 0.082" thick |
| 71-1/8" | 4' | 1-1/2" | 3-13/16" | 5/8" square 0.05 thick $\times 31$ |  | 1" square $\times$ 0.072 " thick | $1-1 / 2^{\prime \prime}$ square $\times$ 0.080 " thick |

Table 22: FTOF-6 Two Rails, Flush Bottom - Steel / Wrought Iron Fence

| Length | Height | H1 | Vertical <br> Spacing | Pickets | Post | Horizontal rails |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $96^{\prime \prime}$ | $3^{\prime}, 3-1 / 2^{\prime}$, <br> $4^{\prime}, 5^{\prime}$ or $6^{\prime}$ | $1-1 / 2^{\prime \prime}$ | $3-3 / 4^{\prime \prime}$ | $5 / 8^{\prime \prime}$ square $\times$ <br> 18 ga $\times 21$ | 2 " square $\times 16 \mathrm{ga}$ | $1-1 / 4^{\prime \prime} \times 15 /$ <br> $16^{\prime \prime} \times 14 \mathrm{ga}$ |
| $96^{\prime \prime}$ | $3^{\prime}, 3-1 / 2^{\prime}$, <br> $4^{\prime}, 5^{\prime}$ or $6^{\prime}$ | $1-1 / 8^{\prime \prime}$ | $3-15 / 16^{\prime \prime}$ | $3 / 4$ " square $\times$ <br> 14 ga $\times 21$ | $2-1 / 2^{\prime \prime}$ square $\times 16 \mathrm{ga}$ | $1-1 / 2^{\prime \prime} \times 14 \mathrm{ga}$ |
| $96^{\prime \prime}$ | $7^{\prime}$ or $8^{\prime}$ | $1-1 / 8^{\prime \prime}$ | $3-15 / 16^{\prime \prime}$ | $3 / 4$ " square $\times$ <br> 14 ga $\times 21$ | $2-1 / 2^{\prime \prime}$ square $\times 14 \mathrm{ga}$ | $1-1 / 2^{\prime \prime} \times 14 \mathrm{ga}$ |
| $96^{\prime \prime}$ | $1^{\prime \prime}$ | $1^{\prime \prime}$ | $3-3 / 4^{\prime \prime}$ | $1 "$ square $\times 14$ <br> ga $\times 21$ | - | $1-3 / 4^{\prime \prime} \times 14 \mathrm{ga}$ |



FTOF-7 flat top, flat bottom


FTOF-9 narrow vertical space, vertical bar crossing the horizontal bar at the bottom


FTOF-8 flat top, vertical bar crossing the horizontal bar at the bottom


FTOF-10 narrow vertical space, flat bottom

Table 23: FTOF-7, 8, 9 \& 10 Ornamental Top - Aluminum Fence

|  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length | Height | H1 | H2 | Vertical <br> Spacing | Pickets | Post | Horizontal rails |  |
|  |  |  | Top Rail | Rail size |  |  |  |  |

Table 24: FTOF-7 \& 8 Ornamental top - Steel / Wrought Iron Fence

| Length | Height | H1 | H2 | Vertical Spacing | Pickets | Post | Horizontal rails |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 96" | $\begin{aligned} & 3^{\prime}, 3-1 / 2^{\prime}, 4^{\prime}, \\ & 5^{\prime} \text { or } 6^{\prime} \end{aligned}$ | 1-1/2" | 5" | 3-3/4" | $\begin{gathered} 5 / 8 \text { " square } \times \\ 18 \text { ga } \times 21 \end{gathered}$ | $\begin{gathered} \text { 2" square } \times 16 \\ \text { ga } \end{gathered}$ | $\begin{gathered} 1-1 / 4^{\prime \prime} \times 15 / 16^{\prime \prime} \\ \times 14 \mathrm{ga} \end{gathered}$ |
| 96" | $\begin{gathered} 3^{\prime}, 3-1 / 2^{\prime}, 4^{\prime}, \\ 5^{\prime} \text { or } 6^{\prime} \end{gathered}$ | 1-1/8" | 5-1/2" | 3-15/16" | $\begin{gathered} 3 / 4 \text { " square } \times \\ 14 \text { ga } \times 21 \end{gathered}$ | $\begin{gathered} 2-1 / 2 \text { " square } \\ \times 14 \text { ga } \end{gathered}$ | 1-1/2" $\times 14 \mathrm{ga}$ |
| 96" | $7{ }^{\prime}$ or 8' | 1-1/8" | 5-1/2" | 3-15/16" | $\begin{gathered} 3 / 4 \text { " square } \times \\ 14 \text { ga } \times 21 \\ \hline \end{gathered}$ | $\begin{gathered} 2-1 / 2^{\prime \prime} \text { square } \\ \times 14 \text { ga } \end{gathered}$ | 1-1/2" $\times 14 \mathrm{ga}$ |
| 96" | $\begin{aligned} & 3^{\prime}, 3-1 / 2^{\prime}, 4^{\prime}, \\ & 5^{\prime}, 6 ', 7 \text { or } \mathbf{n}^{\prime} \end{aligned}$ | $1 "$ | 9-3/4" | 3-3/4" | $\begin{gathered} 1 " \text { square } \times 14 \\ \text { ga } \times 21 \end{gathered}$ |  | 1-3/4" $\times 14 \mathrm{ga}$ |

## WROUCHIT IRON FENGE

## III, Wrought iron fence accessories

## Types as the picture below



Wrought iron fence's finials

- Material: aluminum, mild steel, wrought iron.
- Surface treatment: electric/hot-dip galvanized coating, spray paint, sandblasting, anti-rust oil PVC powder coating or UV-proof powder.
- Color: any color is available.
- Feature: easy to install, excellent anti-rust surface, durable and strong structure, elegant appearance.
- Sizes: suitable for 5/8", 3/4" or 1" pickets.
- Material: aluminum or quality steel.
- Surface treatment: chrome plated, brass plated, powder coating or others as your requirements.
- Color: any color is available.
- Feature: easy to install, a various kinds of color, ballshape or square, excellent anti-rust, elegant appearance.


Square or round wrought iron fence cap


Steel fence bracket SFB-1

Versatile for fasten to line, corner and end post.

- Self- drilling screw: \#10 $\times 3 / 4$ ".
- Carriage bolt: $1 / 4$ " $\times 1-1 / 2^{\prime \prime}$.
- Flange nut: $1 / 4$ ".
- For line or corner: 2 brackets, 2 or 4 screws, 2 bolts and 2 nuts.
- For end: 1 bracket, 1 or 2 screws, 1 bolt and 1 nut.

WROUCHI IRON FENCE


Steel fence bracket SFB-5

- Application: suitable for line, corner or end posts.
- Function: suitable for fixing to wall, timber or steel posts and columns.
- Self-drilling screw: \#10 $\times 3 / 4$ ".
- Requirement: 2 screws are needed to fasten a bracket.

Self-closing Ideal for working with self-latching latch.

- Material: high quality reinforced polymer.
- Application: suitable for mid-duty or heavyduty steel fence gate.
- Feature: with internal stainless spring for self-closing, tensile-adjustable, rust-free through whole life and no-ragging.


Steel fence hinge SFH-1


Steel fence hinge SFH-2

- Material: high quality stainless steel.
- Surface treatment: polyester powder coating.
- Application: suitable for mid-duty or heavy-duty steel fence gate.
- Feature: not capable to self-closing yet with strongest structure, high rust resistance as well anti-weather.


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