

#### **FOULADYAR KOUROSH GROUP**



- In 2003, Parto Sanat Jonoob Trading Company was established under registration number 211346, relying on a team of young educated professionals and experienced managers. The company began its operations in the supply and distribution of various types of cold-rolled, galvanized, and pre-painted steel sheets. Over the years, it has built a solid reputation in this field by sourcing materials from domestic and international manufacturers, as well as through the Metal Exchange Market.
- In 2007, Ava Tejarat Zarrin Trading Company was founded under registration number 309616, managed by one of the industry's well-known and experienced executives. This company also focused on supplying and distributing cold-rolled, galvanized, and pre-painted steel sheets, playing a significant role in meeting market demands through its strong capabilities and professional management.
- In 2016, in response to the market's growing need for steel products made from cold-rolled, galvanized, and pre-painted sheets, Kourosh Steel Group was established as a manufacturing and industrial company.
  Built on a 30,000 m² land area with a 21,000 m² production hall, and equipped with 20 advanced slitting, cutting, and forming machines, the company was registered under number 495418 and obtained an operating license No. 78572 from the Ministry of Industry, Mine, and Trade.
  Its annual production capacity reaches 120,000 tons of fabricated steel products and 47,000 tons of longitudinal and transverse cuts.

**In 2024, Kourosh Steel Group's** steel profile production lines, equipped with Italian technology, were inaugurated with the capability to manufacture 202 types of steel profiles in thicknesses ranging from 0.8 mm to 8 mm, with an annual capacity of 260,000 tons.

Today, the Kourosh Steel Group proudly provides employment for over 200 skilled specialists, playing a key role in the production and supply of metal and construction products in the market.





#### FOULADYAR KOUROSH GROUP CONSTRUCTION COMPANY

• In 2021, Kourosh Steel Construction Company was established by the Kourosh Steel Group to enhance and develop the quality of the construction industry through modern engineering methods.

With the collaboration of skilled and creative professionals, the company was officially registered under number 587646, aiming to contribute to the creation of modern and distinguished architectural structures by leveraging the valuable experience of the group's experts.

At present, Kourosh Steel Construction Company employs 20 specialized professionals, actively engaged in advancing innovation and excellence in the construction sector.





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Forming and Cutting Production Line - Kourosh Steel Factory

## **34-35** Longitudinal and Transverse Cutting of Steel Sheets





**Kourosh Steel Group,** operating in a 10,000 m<sup>2</sup> production hall, utilizes the latest Italian technology to manufacture 202 types of steel profiles with an annual production capacity of 260,000 tons. The production range includes hot-rolled, cold-rolled, and galvanized steel sheets, covering profile dimensions from 20×20 mm to 130×200 mm and thicknesses from 0.8 mm to 8 mm.

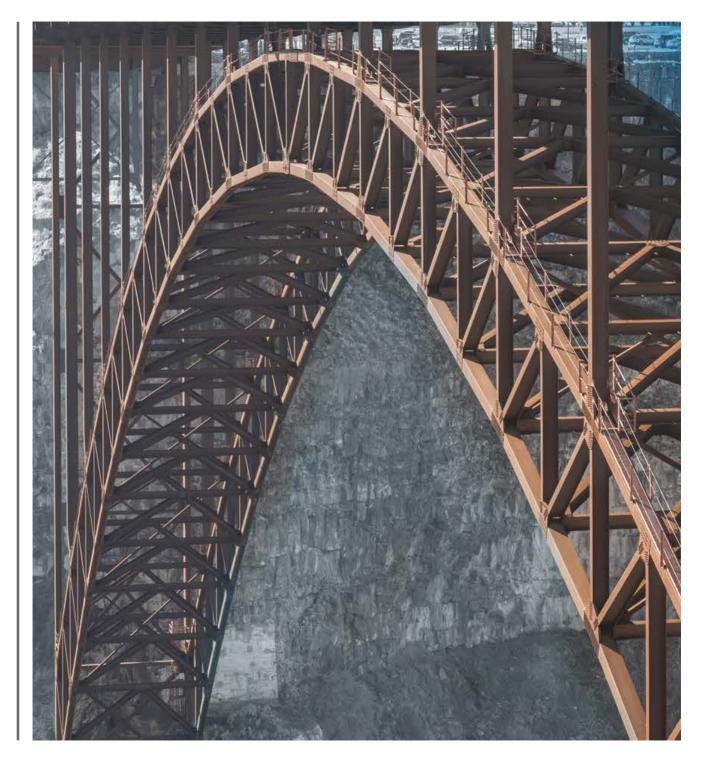
What distinguishes Kourosh Steel Group's production lines from other profile manufacturers in Iran is the use of the direct forming method.

In this process, hot-rolled (black), cold-rolled (oiled), and galvanized sheets are directly formed into square or rectangular profiles without first being converted into pipes.

This advanced method results in lighter products (approximately 2–5% less weight) compared to similar-sized profiles produced by conventional methods, while maintaining superior strength and precision.



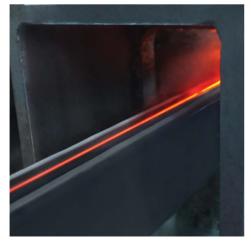












# ADVANTAGES OF FOULADYAR KOUROSH GROUP

- Steel Profiles and Production Lines
- Ability to produce custom-made profiles with desired thickness, dimensions, and corner radii
- Lighter weight without reducing size or thickness, while maintaining high strength
- Uniform high-frequency welded seams with excellent durability
- Cost-effective due to reduced weight
- High-speed production lines with large-scale manufacturing capacity





# **Steel Profile Bundle Specifications – 1.5 mm Thickness**

| Profile Section (mm) | Thickness<br>(mm) | Width<br>(mm) | Height<br>(mm) | Length<br>(mm) | Weight<br>(kg) | Bundle<br>Arrangement | Profile Per<br>Bundle | Bundle Gross<br>Weight (kg) | Bundle Size<br>(mm) |
|----------------------|-------------------|---------------|----------------|----------------|----------------|-----------------------|-----------------------|-----------------------------|---------------------|
| 20x20x1/5 mm         | 1/5               | 20            | 20             | 6000           | 5.09           | 14x14                 | 196                   | 1/003                       | 280x280             |
| 25x25x1/5 mm         | 1/5               | 25            | 25             | 6000           | 6.5            | 13x13                 | 169                   | 1/104                       | 325x325             |
| 30x20x1/5 mm         | 1/5               | 20            | 30             | 6000           | 6.5            | 11x15                 | 165                   | 1/078                       | 330x300             |
| 30x30x1/5 mm         | 1/5               | 30            | 30             | 6000           | 7.91           | 11x10                 | 110                   | 875                         | 330x300             |
| 35x35x1/5 mm         | 1/5               | 35            | 35             | 6000           | 9.33           | 11x10                 | 110                   | 1/031                       | 385x350             |
| 40x20x1/5 mm         | 1/5               | 20            | 40             | 6000           | 7.91           | 8x15                  | 120                   | 954                         | 320x300             |
| 40x25x1/5 mm         | 1/5               | 25            | 40             | 6000           | 8.62           | 8x15                  | 120                   | 1/039                       | 320x375             |
| 40x30x1/5 mm         | 1/5               | 30            | 40             | 6000           | 9.33           | 9x12                  | 108                   | 1/013                       | 360x360             |
| 40x40x1/5 mm         | 1/5               | 40            | 40             | 6000           | 10.74          | 10x10                 | 100                   | 1/079                       | 400x400             |
| 50x20x1/5 mm         | 1/5               | 20            | 50             | 6000           | 9.33           | 7x16                  | 112                   | 1/050                       | 350x320             |
| 50x30x1/5 mm         | 1/5               | 30            | 50             | 6000           | 10.74          | 7x12                  | 84                    | 907                         | 350x360             |
| 50x40x1/5 mm         | 1/5               | 40            | 50             | 6000           | 12.15          | 10x10                 | 100                   | 1/220                       | 500x400             |
| 50x50x1/5 mm         | 1/5               | 50            | 50             | 6000           | 13.56          | 9x9                   | 81                    | 1/103                       | 450x450             |
| 60x20x1/5 mm         | 1/5               | 20            | 60             | 6000           | 10.74          | 6x16                  | 96                    | 1/036                       | 360x320             |
| 60x30x1/5 mm         | 1/5               | 30            | 60             | 6000           | 12.15          | 7x12                  | 84                    | 1/026                       | 420x360             |
| 60x40x1/5 mm         | 1/5               | 40            | 60             | 6000           | 13.56          | 8x9                   | 72                    | 981                         | 480x360             |
| 60x50x1/5 mm         | 1/5               | 50            | 60             | 6000           | 14.98          | 7x10                  | 70                    | 1/054                       | 420x500             |
| 60x60x1/5 mm         | 1/5               | 60            | 60             | 6000           | 16.39          | 8x8                   | 64                    | 1/054                       | 480x480             |
| 70x30x1/5 mm         | 1/5               | 30            | 70             | 6000           | 13.56          | 6x13                  | 78                    | 1/063                       | 420x390             |
| 70x70x1/5 mm         | 1/5               | 70            | 70             | 6000           | 19.22          | 7x7                   | 49                    | 947                         | 490x490             |
| 80x40x1/5 mm         | 1/5               | 40            | 80             | 6000           | 16.39          | 6x10                  | 60                    | 988                         | 480x400             |
| 80x60x1/5 mm         | 1/5               | 60            | 80             | 6000           | 19.22          | 6x8                   | 48                    | 928                         | 480x480             |
| 100x40x1/5 mm        | 1/5               | 40            | 100            | 6000           | 19.22          | 5x11                  | 55                    | 1/062                       | 500x440             |
| 100x50x1/5 mm        | 1/5               | 50            | 100            | 6000           | 20.63          | 5x10                  | 50                    | 1/037                       | 500x500             |



## **Steel Profile Bundle Specifications – 1.8 mm Thickness**

| Profile Section (mm) | Thickness<br>(mm) | Width<br>(mm) | Height<br>(mm) | Length<br>(mm) | Weight<br>(kg) | Bundle<br>Arrangement | Profile Per<br>Bundle | Bundle Gross<br>Weight (kg) | Bundle Size (mm) |
|----------------------|-------------------|---------------|----------------|----------------|----------------|-----------------------|-----------------------|-----------------------------|------------------|
| 20x20x1/8 mm         | 1/8               | 20            | 20             | 6000           | 5.93           | 13x13                 | 169                   | 1/007                       | 260x260          |
| 25x25x1/8 mm         | 1/8               | 25            | 25             | 6000           | 7.63           | 13x13                 | 169                   | 1/294                       | 325x325          |
| 30x20x1/8 mm         | 1/8               | 20            | 30             | 6000           | 7.63           | 10x14                 | 140                   | 1/073                       | 300x280          |
| 30x30x1/8 mm         | 1/8               | 30            | 30             | 6000           | 9.33           | 11x10                 | 110                   | 1/031                       | 330x300          |
| 35x35x1/8 mm         | 1/8               | 35            | 35             | 6000           | 11.02          | 11x10                 | 110                   | 1/217                       | 385x350          |
| 40x20x1/8 mm         | 1/8               | 20            | 40             | 6000           | 9.33           | 8x15                  | 120                   | 1/125                       | 320x300          |
| 40x25x1/8 mm         | 1/8               | 25            | 40             | 6000           | 10.17          | 8x13                  | 104                   | 1/063                       | 320x325          |
| 40x30x1/8 mm         | 1/8               | 30            | 40             | 6000           | 11.02          | 9x12                  | 108                   | 1/195                       | 360x360          |
| 40x40x1/8 mm         | 1/8               | 40            | 40             | 6000           | 12.72          | 10x10                 | 100                   | 1/277                       | 400x400          |
| 50x20x1/8 mm         | 1/8               | 20            | 50             | 6000           | 11.02          | 7x14                  | 98                    | 1/085                       | 350x280          |
| 50x30x1/8 mm         | 1/8               | 30            | 50             | 6000           | 12.72          | 7x11                  | 77                    | 984                         | 350x330          |
| 60x30x1/8 mm         | 1/8               | 30            | 60             | 6000           | 14.41          | 6x12                  | 72                    | 1/043                       | 360x360          |
| 60x40x1/8 mm         | 1/8               | 40            | 60             | 6000           | 16.11          | 8x9                   | 72                    | 1/165                       | 480x360          |
| 60x60x1/8 mm         | 1/8               | 60            | 60             | 6000           | 19.5           | 8x7                   | 56                    | 1/097                       | 480x420          |
| 70x30x1/8 mm         | 1/8               | 30            | 70             | 6000           | 16.11          | 6x11                  | 66                    | 1/068                       | 420x330          |
| 70x70x1/8 mm         | 1/8               | 70            | 70             | 6000           | 22.89          | 7x7                   | 49                    | 1/127                       | 490x490          |
| 80x40x1/8 mm         | 1/8               | 40            | 80             | 6000           | 19.5           | 5x10                  | 50                    | 980                         | 400x400          |
| 80x60x1/8 mm         | 1/8               | 60            | 80             | 6000           | 22.89          | 6x8                   | 48                    | 1/104                       | 480x480          |
| 100x40x1/8 mm        | 1/8               | 40            | 100            | 6000           | 22.89          | 4x10                  | 40                    | 921                         | 400x400          |
| 100x50x1/8 mm        | 1/8               | 50            | 100            | 6000           | 24.59          | 5x8                   | 40                    | 989                         | 500x400          |



# **Steel Profile Bundle Specifications – 2 mm Thickness**

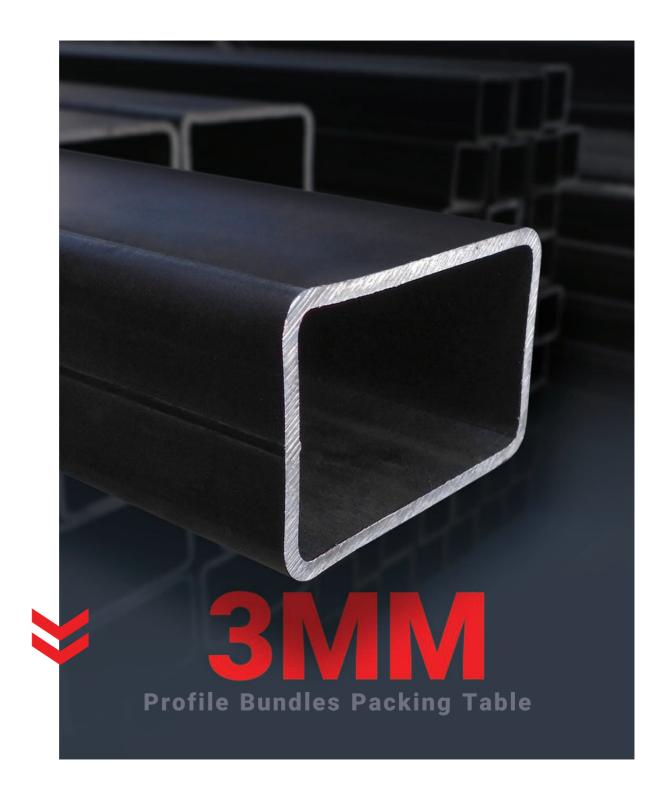
| Profile Section (mm) | Thickness<br>(mm) | Width<br>(mm) | Height (mm) | Length<br>(mm) | Weight<br>(kg) | Bundle<br>Arrangement | Profile Per<br>Bundle | Bundle Gross<br>Weight (kg) | Bundle Size |
|----------------------|-------------------|---------------|-------------|----------------|----------------|-----------------------|-----------------------|-----------------------------|-------------|
| 20x20x2 mm           | 2                 | 20            | 20          | 6000           | 6.5            | 12x12                 | 144                   | 941                         | 240x240     |
| 25x25x2 mm           | 2                 | 25            | 25          | 6000           | 8.38           | 11x11                 | 121                   | 1/019                       | 275x275     |
| 30x20x2 mm           | 2                 | 20            | 30          | 6000           | 8.38           | 9x14                  | 126                   | 1/061                       | 270x280     |
| 30x30x2 mm           | 2                 | 30            | 30          | 6000           | 10.27          | 10x10                 | 100                   | 1/032                       | 300x300     |
| 35x35x2 mm           | 2                 | 35            | 35          | 6000           | 12.15          | 10x9                  | 90                    | 1/099                       | 350x315     |
| 40x20x2 mm           | 2                 | 20            | 40          | 6000           | 10.27          | 8x15                  | 120                   | 1/237                       | 320x300     |
| 40x25x2 mm           | 2                 | 25            | 40          | 6000           | 11.21          | 8x12                  | 96                    | 1/081                       | 320x300     |
| 40x30x2 mm           | 2                 | 30            | 40          | 6000           | 12.15          | 9x11                  | 99                    | 1/208                       | 360x330     |
| 40x40x2 mm           | 2                 | 40            | 40          | 6000           | 14.04          | 9x8                   | 72                    | 1/016                       | 360x320     |
| 50x20x2 mm           | 2                 | 20            | 50          | 6000           | 12.15          | 7x12                  | 84                    | 1/026                       | 350x240     |
| 50x30x2 mm           | 2                 | 30            | 50          | 6000           | 14.04          | 7x11                  | 77                    | 1/086                       | 350x330     |
| 50x40x2 mm           | 2                 | 40            | 50          | 6000           | 15.92          | 8x8                   | 64                    | 1/024                       | 400x320     |
| 50x50x2 mm           | 2                 | 50            | 50          | 6000           | 17.8           | 8x7                   | 56                    | 1/002                       | 400x350     |
| 60x25x2 mm           | 2                 | 25            | 60          | 6000           | 14.98          | 6x12                  | 72                    | 1/084                       | 360x300     |
| 60x30x2 mm           | 2                 | 30            | 60          | 6000           | 15.92          | 6x12                  | 72                    | 1/151                       | 360x360     |
| 60x40x2 mm           | 2                 | 40            | 60          | 6000           | 17.8           | 6x9                   | 54                    | 966                         | 360x360     |
| 60x50x2 mm           | 2                 | 50            | 60          | 6000           | 19.69          | 7x8                   | 56                    | 1/108                       | 420x400     |
| 60x60x2 mm           | 2                 | 60            | 60          | 6000           | 21.57          | 7x7                   | 49                    | 1/062                       | 420x420     |
| 70x30x2 mm           | 2                 | 30            | 70          | 6000           | 17.8           | 6x10                  | 60                    | 1/073                       | 420x300     |
| 70x70x2 mm           | 2                 | 70            | 70          | 6000           | 25.34          | 7x6                   | 42                    | 1/069                       | 490x420     |
| 75x75x2 mm           | 2                 | 75            | 75          | 6000           | 27.22          | 6x6                   | 36                    | 985                         | 450x450     |
| 80x40x2 mm           | 2                 | 40            | 80          | 6000           | 21.57          | 5x10                  | 50                    | 1/084                       | 400x400     |
| 80x60x2 mm           | 2                 | 60            | 80          | 6000           | 25.34          | 6x7                   | 42                    | 1/069                       | 480x420     |
| 100x40x2 mm          | 2                 | 40            | 100         | 6000           | 25.34          | 4x10                  | 40                    | 1/019                       | 400x400     |
| 100x50x2 mm          | 2                 | 50            | 100         | 6000           | 27.22          | 5x8                   | 40                    | 1/094                       | 500x400     |





## **Steel Profile Bundle Specifications – 2.5 mm Thickness**

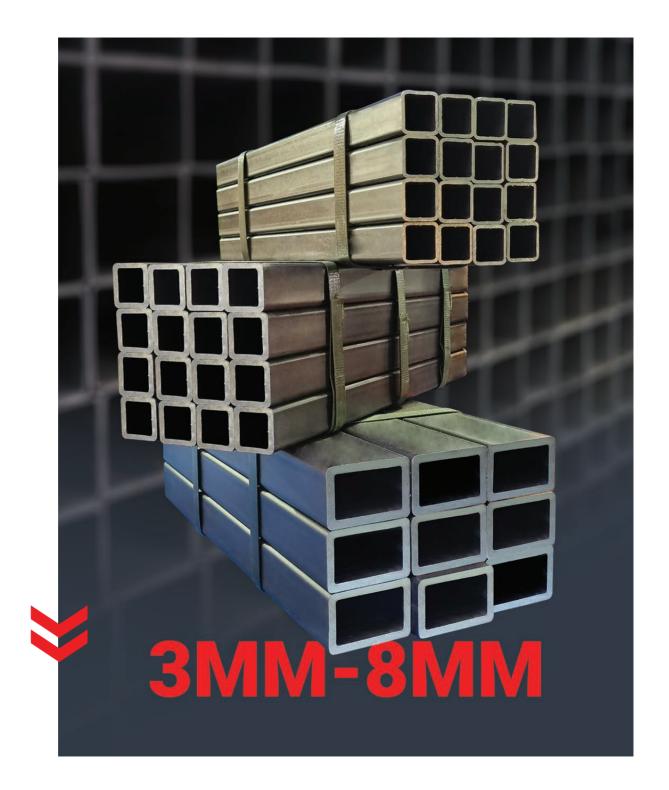
| Profile Section (mm) | Thickness<br>(mm) | Width<br>(mm) | Height (mm) | Length<br>(mm) | Weight<br>(kg) | Bundle<br>Arrangement | Profile Per<br>Bundle | Bundle Gross<br>Weight (kg) | Bundle Size<br>(mm) |
|----------------------|-------------------|---------------|-------------|----------------|----------------|-----------------------|-----------------------|-----------------------------|---------------------|
| 35x35x5/2 mm         | 2/5               | 35            | 35          | 6000           | 14.84          | 8x8                   | 64                    | 955                         | 280x280             |
| 40x40x5/2 mm         | 2/5               | 40            | 40          | 6000           | 17.19          | 8x8                   | 64                    | 1/105                       | 320x320             |
| 50x40x5/2 mm         | 2/5               | 40            | 50          | 6000           | 19.55          | 7x8                   | 56                    | 1/100                       | 350x320             |
| 50x50x5/2 mm         | 2/5               | 50            | 50          | 6000           | 21.9           | 7x7                   | 49                    | 1/078                       | 350x350             |
| 55x55x5/2 mm         | 2/5               | 55            | 55          | 6000           | 24.26          | 7x7                   | 49                    | 1/194                       | 385x385             |
| 60x30x5/2 mm         | 2/5               | 30            | 60          | 6000           | 19.55          | 5x10                  | 50                    | 983                         | 300x300             |
| 60x40x5/2 mm         | 2/5               | 40            | 60          | 6000           | 21.9           | 6x8                   | 48                    | 1/056                       | 360x320             |
| 60x50x5/2 mm         | 2/5               | 50            | 60          | 6000           | 24.26          | 6x7                   | 42                    | 1/024                       | 360x350             |
| 60x60x5/2 mm         | 2/5               | 60            | 60          | 6000           | 26.61          | 6x7                   | 42                    | 1/123                       | 360x420             |
| 65x65x5/2 mm         | 2/5               | 65            | 65          | 6000           | 28.97          | 6x6                   | 36                    | 1/048                       | 390x390             |
| 70x70x5/2 mm         | 2/5               | 70            | 70          | 6000           | 31.32          | 6x6                   | 36                    | 1/133                       | 420x420             |
| 75x75x5/2 mm         | 2/5               | 75            | 75          | 6000           | 33.68          | 6x6                   | 36                    | 1/217                       | 450x450             |
| 80x40x5/2 mm         | 2/5               | 40            | 80          | 6000           | 26.61          | 5x8                   | 40                    | 1/069                       | 400x320             |
| 80x60x5/2 mm         | 2/5               | 60            | 80          | 6000           | 31.32          | 6x6                   | 36                    | 1/133                       | 480x360             |
| 100x40x5/2 mm        | 2/5               | 40            | 100         | 6000           | 31.32          | 4x8                   | 32                    | 1/007                       | 400x320             |
| 100x50x5/2 mm        | 2/5               | 50            | 100         | 6000           | 33.68          | 4x8                   | 32                    | 1/083                       | 400x400             |





# **Steel Profile Bundle Specifications – 3 mm Thickness**

| Profile Section (mm) | Thickness<br>(mm) | Width<br>(mm) | Height (mm) | Length<br>(mm) | Weight<br>(kg) | Bundle<br>Arrangement | Profile Per<br>Bundle | Bundle Gross<br>Weight (kg) | Bundle Size<br>(mm) |
|----------------------|-------------------|---------------|-------------|----------------|----------------|-----------------------|-----------------------|-----------------------------|---------------------|
| 40x40x3 mm           | 3                 | 40            | 40          | 6000           | 20.35          | 8x7                   | 56                    | 1/145                       | 320x280             |
| 50x50x3 mm           | 3                 | 50            | 50          | 6000           | 26             | 7x6                   | 42                    | 1/097                       | 350x300             |
| 60x40x3 mm           | 3                 | 40            | 60          | 6000           | 26             | 6x7                   | 42                    | 1/097                       | 360x280             |
| 60x60x3 mm           | 3                 | 60            | 60          | 6000           | 31.65          | 6x6                   | 36                    | 1/144                       | 360x360             |
| 70x70x3 mm           | 3                 | 70            | 70          | 6000           | 37.3           | 6x6                   | 36                    | 1/348                       | 420x420             |
| 75x75x3 mm           | 3                 | 75            | 75          | 6000           | 40.13          | 6x6                   | 36                    | 1/450                       | 450x450             |
| 80x40x3 mm           | 3                 | 40            | 80          | 6000           | 31.65          | 4x8                   | 32                    | 1/018                       | 320x320             |
| 100x40x3 mm          | 3                 | 40            | 100         | 6000           | 37.3           | 4x8                   | 32                    | 1/199                       | 400x320             |
| 100x50x3 mm          | 3                 | 50            | 100         | 6000           | 40.13          | 4x7                   | 28                    | 1/129                       | 400x350             |





### STEEL PROFILE FEATURES THICKNESS: 3 TO 8 MM

- Structural and Construction Applications
- High compressive strength
- Ability to produce custom profiles with desired thickness, dimensions, and corner angles
- Lighter weight without reducing size or thickness, while maintaining high strength
- Uniform high-frequency welded seams with excellent durability
- Cost-effective due to reduced weight
- High-speed production with large manufacturing capacity

| Steel profile sizes in 3 to 8 mm thickness |            |  |  |  |  |
|--|------------|--|--|--|--|
| 80x80 mm                                   | 130x130 mm |  |  |  |  |
| 90x90 mm                                   | 140x140 mm |  |  |  |  |
| 100x100 mm                                 | 60x100 mm  |  |  |  |  |
| 120x120 mm                                 | 120x80 mm  |  |  |  |  |



#### **Hot-Rolled (Black) Steel Sheet**

 Hot-rolled or black steel sheet is a type of steel sheet produced from hot-rolled slabs and features a smooth surface with a thickness of over 1 mm.

**Applications:** Manufacturing various steel profiles, liquid storage tanks, shipbuilding, automotive industry, and more...

#### **Cold-Rolled (Oiled) Steel Sheet**

 Cold-rolled or oiled steel sheet is made from high-thickness hot-rolled sheets through cold rolling.

**Applications:** Metal strips, rods, and pipes; certain automotive parts (fenders, fuel tanks, axles, seats); profile ends and bodies; construction; household appliances; and general metal industries.

#### **Galvanized Steel Sheet**

 Galvanized steel sheet is made from cold-rolled sheets coated entirely in molten zinc, which provides moisture resistance and prevents rust and corrosion.

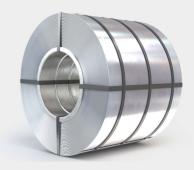
**Applications:** Roofing, pergolas, car bodies, and household appliances.

#### **Pre-Painted Galvanized Steel Sheet**

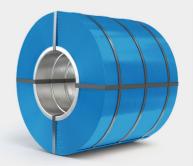
Pre-painted galvanized steel sheet is produced from galvanized steel. The front side is coated in two layers (15-20 microns) and the back side in one layer (7-15 microns) with baked enamel. This coating not only adds aesthetic appeal but also provides high resistance to rust, decay, and corrosion.

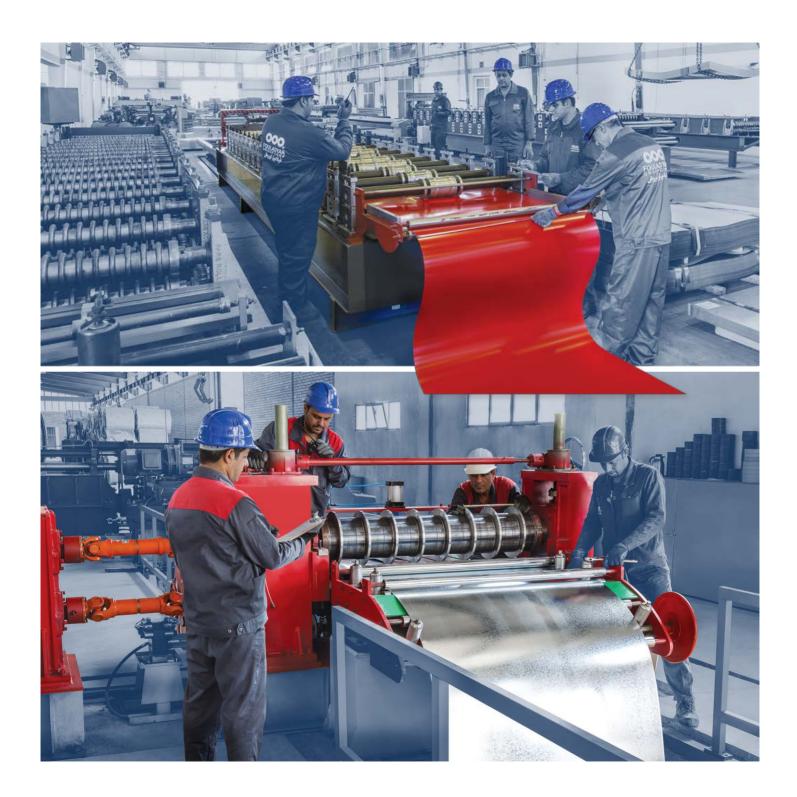
**Applications:** Roofing, pergolas, car bodies, and household appliances.











#### TYPES OF FORMINGS BY KOUROSH STEEL GROUP



#### **Applications of Formed Steel Sheets**

Suitable for roofing of buildings and warehouses

Ideal for house entrances and canopy covers

Perfect for gazebo and pergola construction

Suitable for walls of prefabricated containers (modular units)

Ideal for fencing and perimeter walls

Also suitable for insulation and protective coverings

#### **Advantages & Benefits of Formed Steel Sheets**

Quick and easy installation

Aesthetic appeal with cost-effectiveness compared to similar products

Color and shape stability under weather conditions and against weeds

Lightweight with high safety in earthquake-prone areas

Resistance to moisture, water, and weathering

Durable and integrated structure, preventing cracks over time



#### **Steel Decking Forming**

 This product, with its special grooves and bends, can be easily installed as a replacement for traditional roof systems. The grooves are filled with ready-mix concrete, providing unmatched speed of construction and building safety.

Steel decking can be manufactured on galvanized sheets with thicknesses ranging from 0.65 mm to 1.25 mm and a width of 1250 mm, according to customer requirements.

# Advantages and Benefits of 65 mm and 75 mm Steel Decks

- Easy installation with high quality and speed in ongoing construction projects
- Lighter weight compared to conventional joist-block or composite slabs
- Reduced foundation dimensions and reinforcement requirements
- Creates a uniform and integrated roof, reducing vibrations
- Enables simultaneous concrete pouring across the entire roof, reducing concrete volume
- Overall, using steel decking reduces construction time, material consumption, operating costs, and overall project expenses

#### **Difference Between 65 mm and 75 mm Steel Decks**

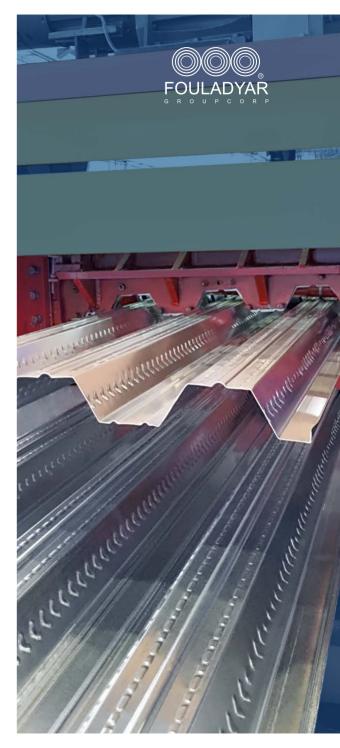
• 65 mm steel deck: Used for lightweight roofing, reducing concrete usage in floors that carry lower loads, such as staircases.

75 mm steel deck: Designed for main floors with higher load requirements, requiring more concrete and higher costs.

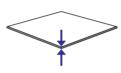
#### **Applications**

 Main application is in building roofs, especially high-rise buildings, offering speed, safety, and high-quality execution.

Due to its uniform underside, it is also suitable for bridges and ceilings such as parking lots, where no false ceiling is required.





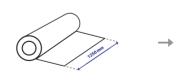


Performed on galvanized sheet swith a thickness range of 0/65 to 1/25 mm

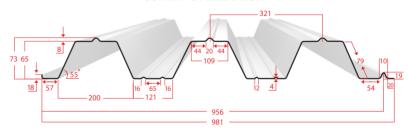
## **STEEL DECK ROOF**

65mm & 75mm Pitches

#### **65 MM STEEL DECK**



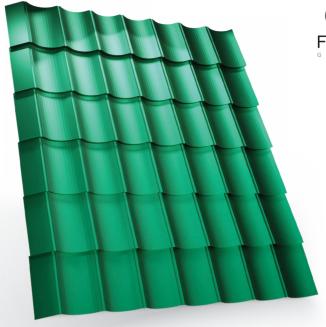
Linear Schematic of 1250 mm Sheet Width

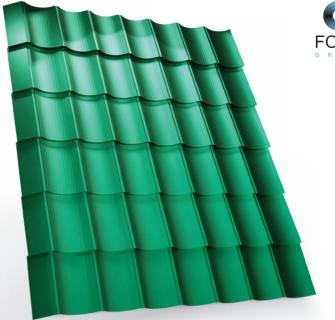


# → ·

Linear Schematic of 1250 mm Sheet Width





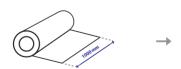




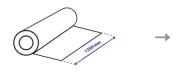
Performed on pre-painted sheet swith a thickness range of 0/30 to 0/60 mm

## **SWEDISH STYLE ROLL FORMING**

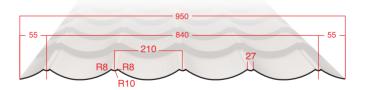
TILE PALERMO STYLE

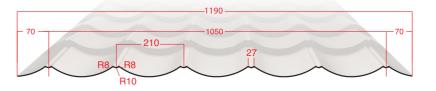


Linear Schematic of 1000 mm Sheet Width

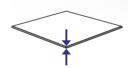


Linear Schematic of 1250 mm Sheet Width





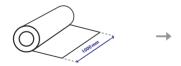




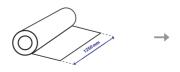
Performed on pre-painted sheet swith a thickness range of 0/30 to 0/60 mm

## **ITALIAN STYLE ROLL FORMING**

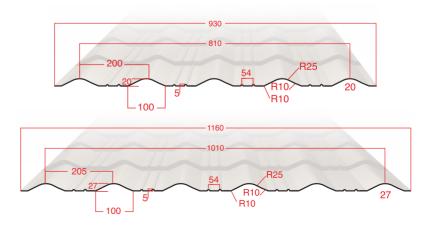
TILE GENOVA STYLE WITH 2 LONGITUDINAL LINES

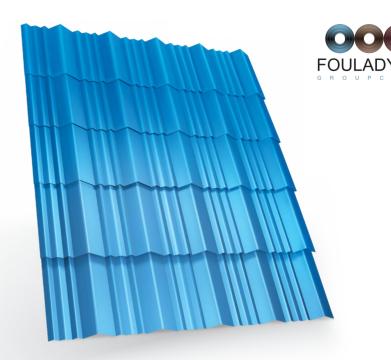


Linear Schematic of 1000 mm Sheet Width



Linear Schematic of 1250 mm Sheet Width



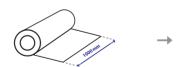




Performed on pre-painted sheet swith a thickness range of 0/30 to 0/60 mm

## FRENCH STYLE ROLL FORMING

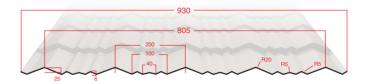
TILE GENOVA STYLE WITH 3 LONGITUDINAL LINES

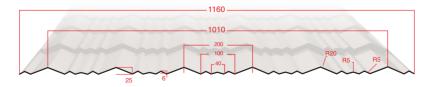


Linear Schematic of 1000 mm Sheet Width

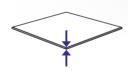


Linear Schematic of 1250 mm Sheet Width







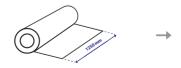


Performed on pre-painted sheet swith a thickness range of 0/30 to 0/70 mm

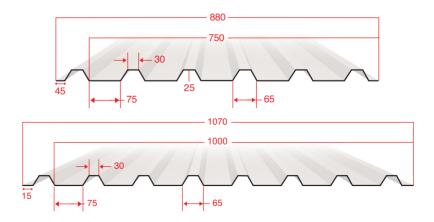
## TRAPEZOID ROLL FORMING



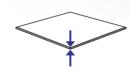
Linear Schematic of 1000 mm Sheet Width



Linear Schematic of 1250 mm Sheet Width

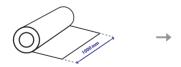




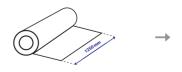


Performed on pre-painted sheet swith a thickness range of 0/30 to 0/70 mm

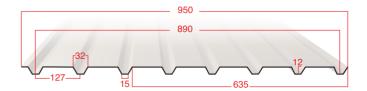
## **DUMPA** ROLL FORMING

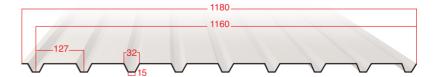


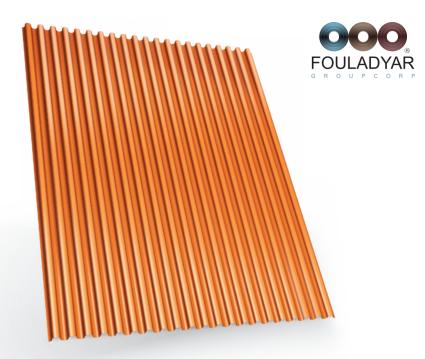
Linear Schematic of 1000 mm Sheet Width



Linear Schematic of 1250 mm Sheet Width



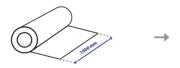




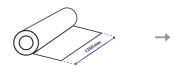


Performed on pre-painted sheet swith a thickness range of 0/16 to 0/50 mm

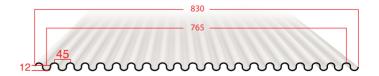
# **SMALL CORRUGATED**ROLL FORMING

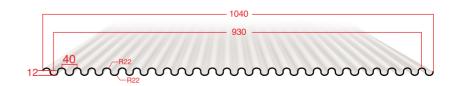


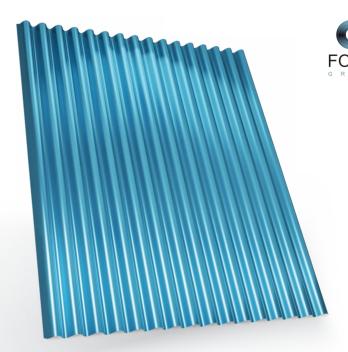
Linear Schematic of 1000 mm Sheet Width

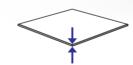


Linear Schematic of 1250 mm Sheet Width



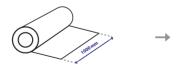




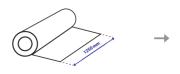


Performed on pre-painted sheet swith a thickness range of 0/20 to 0/50 mm

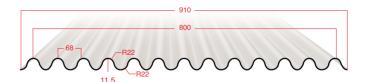
## NORMAL CORRUGATED TYPE A ROLL FORMING

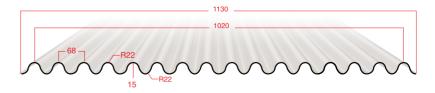


Linear Schematic of 1000 mm Sheet Width



Linear Schematic of 1250 mm Sheet Width









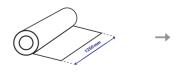


Performed on pre-painted sheet swith a thickness range of 0/20 to 0/80 mm

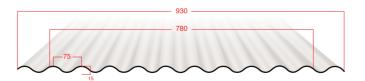
## **NORMAL CORRUGATED** TYPE B ROLL FORMING

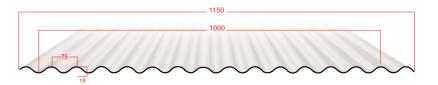


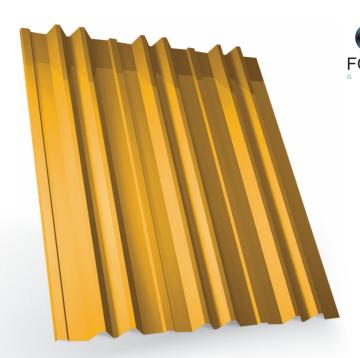
Linear Schematic of 1000 mm Sheet Width

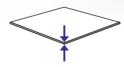


Linear Schematic of 1250 mm Sheet Width









Performed on pre-painted sheet swith a thickness range of 0/30 to 0/60 mm

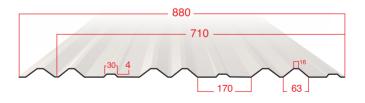
# TRADITIONAL SHADOW LINE ROLL FORMING

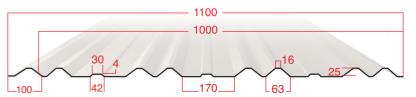


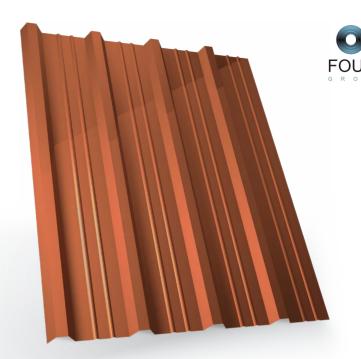
Linear Schematic of 1000 mm Sheet Width



Linear Schematic of 1250 mm Sheet Width







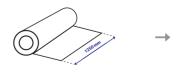


Performed on pre-painted sheet swith a thickness range of 0/30 to 0/50 mm

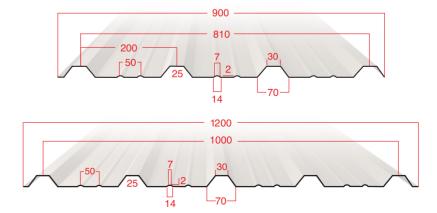
# **NEW DESIGN SHADOW LINE**ROLL FORMING



Linear Schematic of 1000 mm Sheet Width



Linear Schematic of 1250 mm Sheet Width









### **SLIT IN TO THE WIDTHS**

These services are provided on cold-rolled, galvanized, and pre-painted sheets, according to customer requests.

The machine is capable of cutting steel sheets with thicknesses ranging from 0.18 mm to 2.5 mm, with a minimum coil width of 28 mm. Each roll can be slit into a minimum of 1 and a maximum of 42 cuts.

The machine ensures extremely smooth, burr-free cuts and produces tightly wound, uniform coils, which is crucial for subsequent production processes.

#### **Applications**

Roll lightening

Duct doors

Cable trays

Angle irons

Reinforcement meshes (metal lath)

Strips and other metal components





## **SLIT IN TO THE LENGTHS**

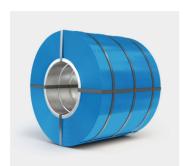
These services are provided upon customer request on cold-rolled, galvanized, and pre-painted sheets.

The machine is capable of cutting steel sheets with thicknesses ranging from 0.14 mm to 8 mm, with a minimum order length of 40 cm.

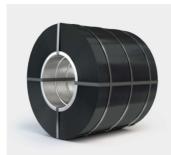


# AVAILABLE PRE-PAINTED GALVANIZED STEEL COILS FOULADYAR GROUP





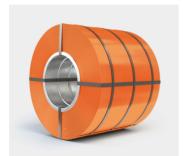
Code: 5015



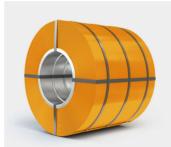
Code: 9005



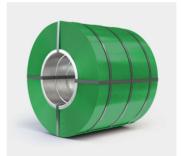
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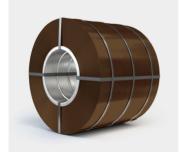
Code: 2004



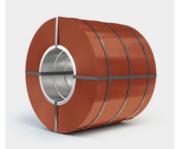
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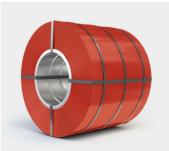
Code: 6024



Code: 8017



Code: 8004



Code: 3000















#### **FOULADRAR GROUP**

Recognized as an Outstanding Unit by the Consumer Rights Protection and Customer Satisfaction
Association from 2018 to 2025

Recipient of the Certificate and Trophy for Social Responsibility and Professional Ethics in 2020

Recognized as an Outstanding Industrial Unit by the House of Industry, Mine, and Trade from 2019 to 2025

Ranked 204th among Iran's top 500 companies based on sales in 2023

Achieved 4th place in the Machinery, Equipment, and Metal Industries Group in 2022

Recipient of the Top Brand Certificate and Trophy in 2024







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- fouladyar.group

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**SALES OFFICE**