

I design,  
build and  
develop.

over  
25 years  
of artisan  
passion.

Carlo Minio - Owner



In **my workshop** I design, build and develop.  
The most recent technologies meet over **25 years of artisan passion.**



## INSPIRED BY DESIGN

Aesthetics and quality are at the center of all my work.  
My workings are furnishing accessories:  
they complete and enrich the beauty that your house will have.

## ARTISAN PRODUCTION

In order to guarantee the integrity and durability of the products, I keep all the production processing handcrafted. After the machines make rough cuts to the profiles, each element is polished and finished by hand to achieve the perfection in every detail.

## MADE WITH PASSION

High quality craftsmanship goods, style and functionality.  
All made using processing methods that have nothing industrial.  
The result? Customized products, made to last over time. Made to enrich.



I create  
artifacts  
to reflect  
your good taste.

Creating is the spirit from which Tecno Metal was born.  
An artisan workshop, in love with its work, obsessed with quality.  
Nothing is left to chance: I carry out every order with care and passion.





Custom staircases



## Custom staircases

Safe, solid and comfortable in all kinds: spiral, helicoidal and open, modern, depending on the context.

### ORIGINS

Designed, built and finished by Tecno Metal - Carlo Minio.

### MATERIALS & FINISHES

Steps covered in natural wood with BauBuche finish.

#### Accessories

BauBuche stainless steel and wood.

### AESTHETIC LINES

Straight and shaped design as a wall angle.

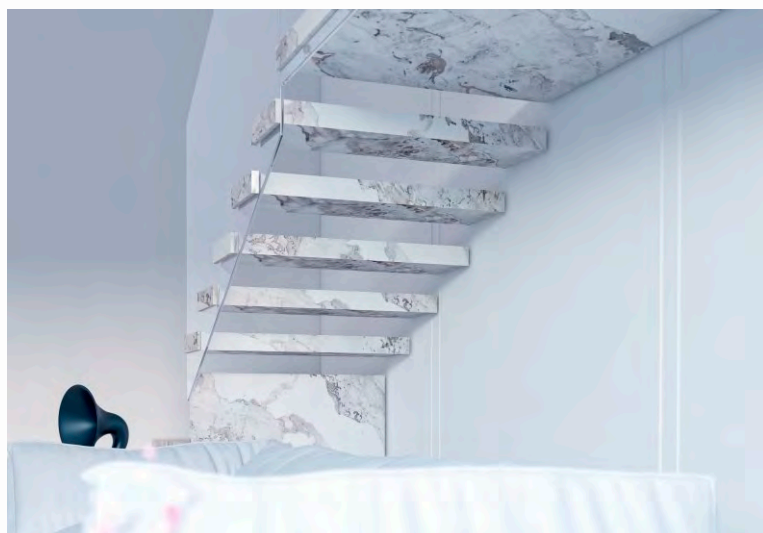
### PERFORMANCES

Staircase with lateral self-supporting structure for greater strength and structural stability.

### CONSIDERATIONS

All Tecno Metal products have a suitability certificate as they are related to the static tests for each product used in the implementation phases. Ours are special and niche products, intended for a select and demanding clientele, therefore all the process, from construction to installation, is executed in a careful and accurate way by the owner himself, thus ensuring greater functionality and greater product warranty.





## Custom staircases

Safe, solid and comfortable in all kinds: spiral, helicoidal and open, modern, depending on the context.

### ORIGINS

Designed, built and finished by Tecno Metal - Carlo Minio.

### MATERIALS & FINISHES

Stainless steel, glass and Corian.

#### Accessories

Laminated glass balustrade extra clear tempered.  
Steps covered in Corian with marble finish.

### AESTHETIC LINES

Straight and shaped design as a wall angle.

### PERFORMANCES

Staircase with lateral self-supporting structure for greater strength and structural stability.

### CONSIDERATIONS

All Tecno Metal products have a suitability certificate as they are related to the static tests for each product used in the implementation phases. Ours are special and niche products, intended for a select and demanding clientele, therefore all the process, from construction to installation, is executed in a careful and accurate way by the owner himself, thus ensuring greater functionality and greater product warranty.



## Custom staircases

Safe, solid and comfortable in all kinds: spiral, helicoidal and open, modern, depending on the context.

### ORIGINS

Designed, built and finished by Tecno Metal - Carlo Minio.

### MATERIALS & FINISHES

Iron and Wood.

Finishes of the surface of the steps made of natural pigments with zero environmental impact.

#### Accessories

Railing in stainless steel.  
Wooden steps.

#### Catalyzed painting

Opaque with embossed effect. White.

### AESTHETIC LINES

Helical design.

### PERFORMANCES

Staircase with lateral self-supporting structure for greater strength and structural stability.

### CONSIDERATIONS

All Tecno Metal products have a suitability certificate as they are related to the static tests for each product used in the implementation phases. Ours are special and niche products, intended for a select and demanding clientele, therefore all the process, from construction to installation, is executed in a careful and accurate way by the owner himself, thus ensuring greater functionality and greater product warranty.







## Custom staircases

Safe, solid and comfortable in all kinds: spiral, helicoidal and open, modern, depending on the context.

### ORIGINS

Designed, built and finished by Tecno Metal - Carlo Minio.

### MATERIALS & FINISHES

Cor-ten steel.

**Accessories**  
Cor-ten steel.

### AESTHETIC LINES

Straight and shaped design as a wall angle.



### PERFORMANCES

Staircase with lateral self-supporting structure for greater strength and structural stability.

### CONSIDERATIONS

All Tecno Metal products have a suitability certificate as they are related to the static tests for each product used in the implementation phases. Ours are special and niche products, intended for a select and demanding clientele, therefore all the process, from construction to installation, is executed in a careful and accurate way by the owner himself, thus ensuring greater functionality and greater product warranty.





## Custom staircases

Safe, solid and comfortable in all kinds: spiral, helicoidal and open, modern, depending on the context.

### ORIGINS

Designed, built and finished by Tecno Metal - Carlo Minio.

### MATERIALS & FINISHES

Steel structure.

#### Accessories

Steps covering in Corian.  
Clear tempered laminated glass balustrade.  
Glass holder in Inox Steel

### AESTHETIC LINES

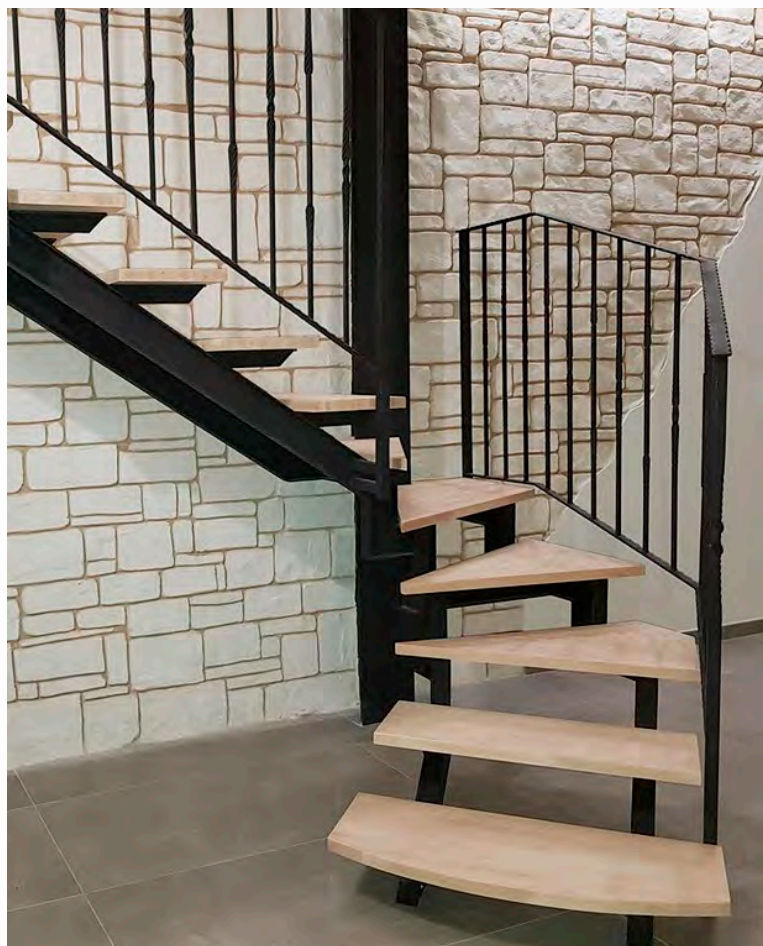
Straight design.

### PERFORMANCES

Suspended cantilever staircase, designed to be made also on non-load-bearing walls, ensuring the same solidity and safety.

### CONSIDERATIONS

All Tecno Metal products have a suitability certificate as they are related to the static tests for each product used in the implementation phases. Ours are special and niche products, intended for a select and demanding clientele, therefore all the process, from construction to installation, is executed in a careful and accurate way by the owner himself, thus ensuring greater functionality and greater product warranty.



## Custom staircases

Safe, solid and comfortable in all kinds: spiral, helicoidal and open, modern, depending on the context.

### ORIGINS

Designed, built and finished by Tecno Metal - Carlo Minio.

### MATERIALS & FINISHES

Iron and Wood.

Finishes of the surface of the steps made of natural pigments with zero environmental impact. Natural essence.

#### Accessories

Wooden steps.

### AESTHETIC LINES

Straight and shaped design as a wall angle. Cantilevered steps.

### PERFORMANCES

Staircase with lateral self-supporting structure for greater strength and structural stability.

### CONSIDERATIONS

All Tecno Metal products have a suitability certificate as they are related to the static tests for each product used in the implementation phases. Ours are special and niche products, intended for a select and demanding clientele, therefore all the process, from construction to installation, is executed in a careful and accurate way by the owner himself, thus ensuring greater functionality and greater product warranty.







## Custom staircases

Safe, solid and comfortable in all kinds: spiral, helicoidal and open, modern, depending on the context.

### ORIGINS

Designed by the technical designer.  
Designed, built and finished by Tecno Metal - Carlo Minio.

### MATERIALS & FINISHES

Iron, Steel and Glass.

#### Accessories

Glass holder in Inox Steel.  
Tempered coupled glass balustrades.  
Coupled glass steps.

#### Catalyzed painting

Opaque with embossed effect. White.

### AESTHETIC LINES

Straight design.

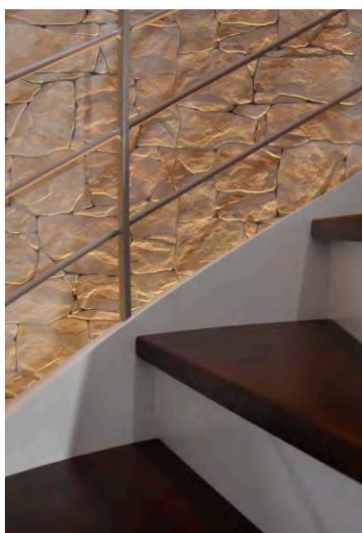
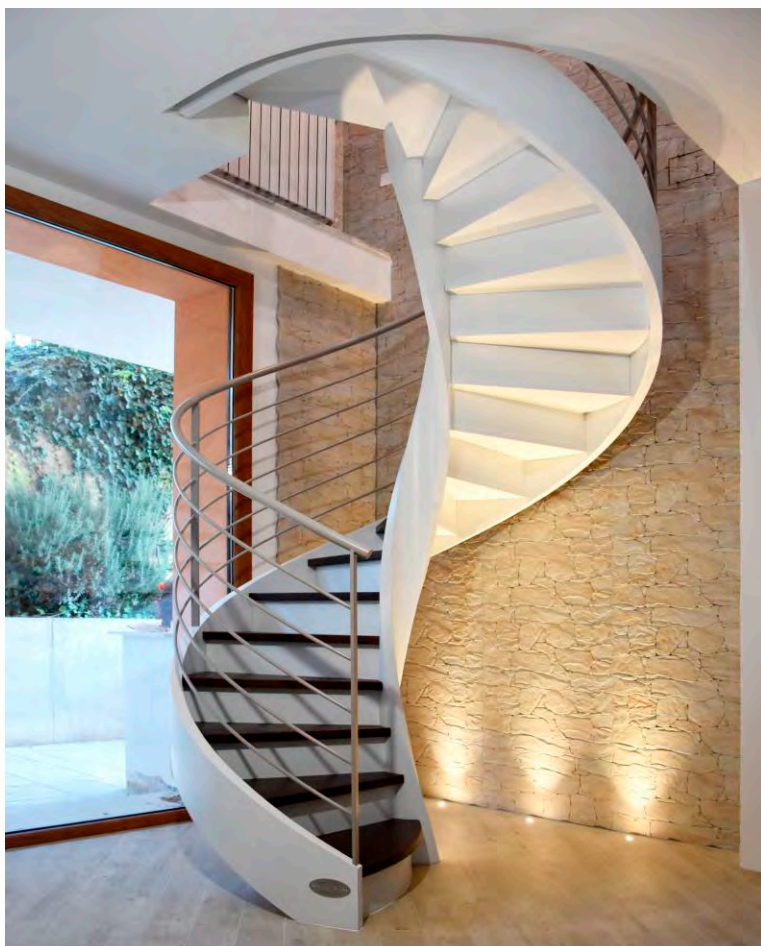
### PERFORMANCES

Staircase with lateral self-supporting structure for greater strength and structural stability.

### CONSIDERATIONS

All Tecno Metal products have a suitability certificate as they are related to the static tests for each product used in the implementation phases. Ours are special and niche products, intended for a select and demanding clientele, therefore all the process, from construction to installation, is executed in a careful and accurate way by the owner himself, thus ensuring greater functionality and greater product warranty.





## Custom staircases

Safe, solid and comfortable in all kinds: spiral, helicoidal and open, modern, depending on the context.

### ORIGINS

Designed, built and finished by Tecno Metal - Carlo Minio.

### MATERIALS & FINISHES

Iron and Wood.  
Finishes of the surface of the steps made of natural pigments with zero environmental impact.  
Walnut essence.

#### Accessories

Wooden steps.

#### Catalyzed painting

Opaque with embossed effect. White.

### AESTHETIC LINES

Helical design.

### PERFORMANCES

Staircase with lateral self-supporting structure for greater strength and structural stability.

### CONSIDERATIONS

All Tecno Metal products have a suitability certificate as they are related to the static tests for each product used in the implementation phases. Ours are special and niche products, intended for a select and demanding clientele, therefore all the process, from construction to installation, is executed in a careful and accurate way by the owner himself, thus ensuring greater functionality and greater product warranty.





## Custom staircases

Safe, solid and comfortable in all kinds: spiral, helicoidal and open, modern, depending on the context.

### ORIGINS

Designed by the technical designer.  
Designed, built and finished by Tecno Metal - Carlo Minio.

### MATERIALS & FINISHES

Iron, Wood and Glass.  
Finishes of the surface of the steps made of natural pigments with zero environmental impact. Teak essence.

#### Accessories

Glass holder in Inox Steel. Glass balustrades. Coupled glass steps.

#### Catalyzed painting

Textured opaque. White.

### AESTHETIC LINES

Scaled design.

### PERFORMANCES

Staircase with lateral self-supporting structure for greater strength and structural stability.

### CONSIDERATIONS

All Tecno Metal products have a suitability certificate as they are related to the static tests for each product used in the implementation phases. Ours are special and niche products, intended for a select and demanding clientele, therefore all the process, from construction to installation, is executed in a careful and accurate way by the owner himself, thus ensuring greater functionality and greater product warranty.



## Custom staircases

Safe, solid and comfortable in all kinds: spiral, helicoidal and open, modern, depending on the context.

### ORIGINS

Designed by the technical designer. Designed, built and finished by Tecno Metal - Carlo Minio.

### MATERIALS & FINISHES

Iron, Glass and Cor-ten.

#### Accessories

Inox Steel.  
Cor-ten Steel balustrade.  
Coupled glass steps.

#### Catalyzed painting

Embossed opaque. White.

### AESTHETIC LINES

Straight and shaped design as a wall angle.

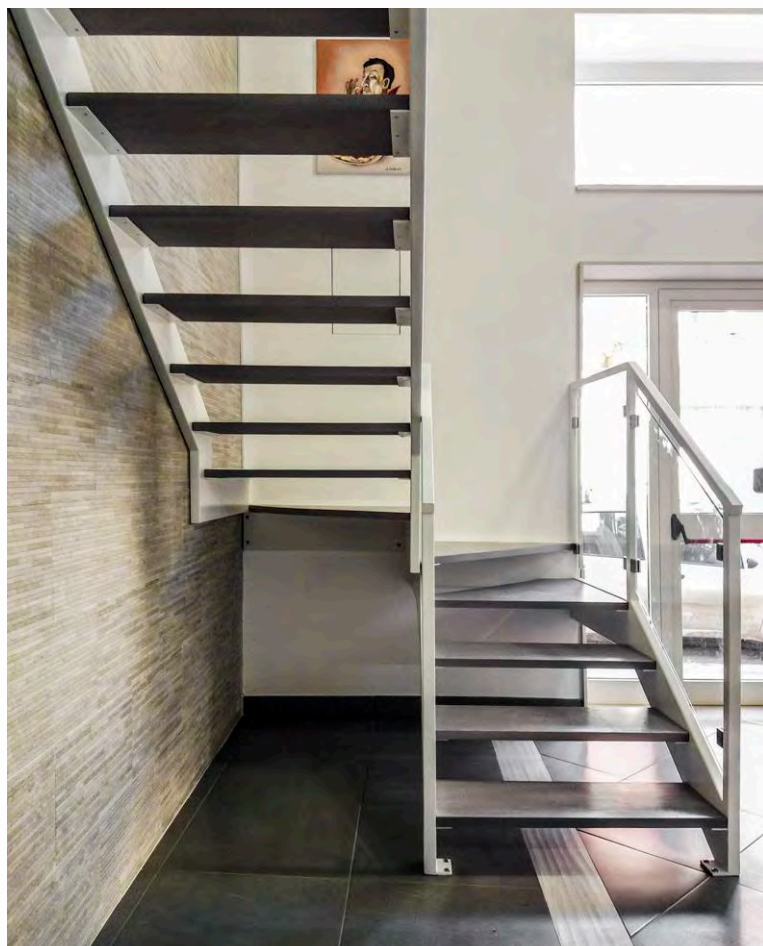
### PERFORMANCES

Staircase with lateral self-supporting structure for greater strength and structural stability.

### CONSIDERATIONS

All Tecno Metal products have a suitability certificate as they are related to the static tests for each product used in the implementation phases. Ours are special and niche products, intended for a select and demanding clientele, therefore all the process, from construction to installation, is executed in a careful and accurate way by the owner himself, thus ensuring greater functionality and greater product warranty.





## Custom staircases

Safe, solid and comfortable in all kinds: spiral, helicoidal and open, modern, depending on the context.

### ORIGINS

Designed by the technical designer. Designed, built and finished by Tecno Metal - Carlo Minio.

### MATERIALS & FINISHES

Iron, Wood and Glass.  
Finishes of the surface of the steps consisting of natural pigments with zero environmental impact. Taupe gray essence, executed in a dyed meter at the request of the customer.

#### Accessories

Inox Steel glass holder forceps.

#### Catalyzed painting

Smooth opaque. White

### AESTHETIC LINES

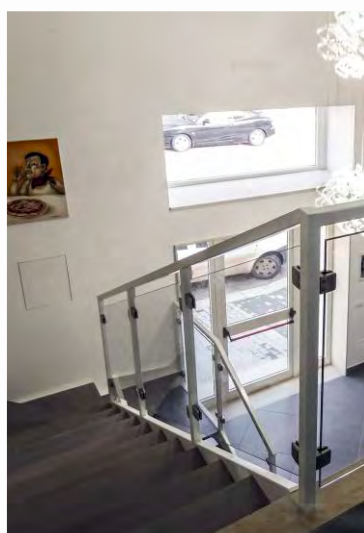
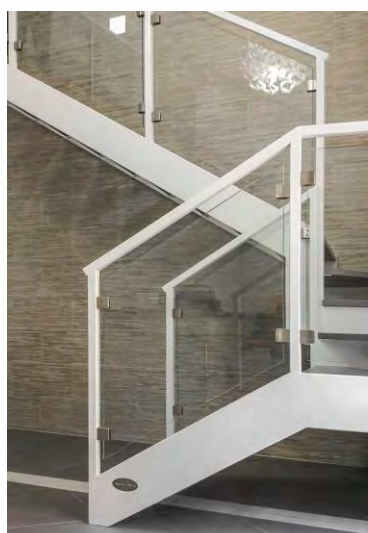
Straight and shaped design as a wall angle.

### PERFORMANCES

Staircase with lateral self-supporting structure for greater strength and structural stability.

### CONSIDERATIONS

All Tecno Metal products have a suitability certificate as they are related to the static tests for each product used in the implementation phases. Ours are special and niche products, intended for a select and demanding clientele, therefore all the process, from construction to installation, is executed in a careful and accurate way by the owner himself, thus ensuring greater functionality and greater product warranty.





## Custom staircases

Safe, solid and comfortable in all kinds: spiral, helicoidal and open, modern, depending on the context.

### ORIGINS

Designed by the technical designer.  
Designed, built and finished  
by Tecno Metal - Carlo Minio.

### MATERIALS & FINISHES

Iron and Wood. Finishes of the surface of the steps consisting of natural pigments with zero environmental impact. Cherry essence.

#### **Accessories**

Balustrade made of Inox Steel ropes.

#### **Catalyzed painting**

Smooth opaque. White.

### AESTHETIC LINES

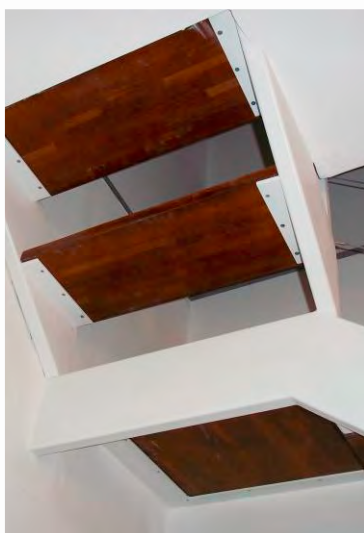
Straight and shaped design like the walls' corners.

### PERFORMANCES

Staircase with lateral self-supporting structure for greater strength and structural stability.

### CONSIDERATIONS

All Tecno Metal products have a suitability certificate as they are related to the static tests for each product used in the implementation phases. Ours are special and niche products, intended for a select and demanding clientele, therefore all the process, from construction to installation, is executed in a careful and accurate way by the owner himself, thus ensuring greater functionality and greater product warranty.







## Custom staircases

Safe, solid and comfortable in all kinds: spiral, helicoidal and open, classic, depending on the context.

### ORIGINS

Designed by the technical designer. Designed, built and finished by Tecno Metal - Carlo Minio.

### MATERIALS & FINISHES

Iron and Wood. Finishes of the surface of the steps consisting of natural pigments with zero environmental impact. Walnut essence.

#### **Details**

Golden paint.

#### **Artistic painting**

Opaque copper effect.

### AESTHETIC LINES

Straight design with cantilevered step.

### PERFORMANCES

Staircase with lateral self-supporting structure for greater strength and structural stability.

### CONSIDERATIONS

All Tecno Metal products have a suitability certificate as they are related to the static tests for each product used in the implementation phases. Ours are special and niche products, intended for a select and demanding clientele, therefore all the process, from construction to installation, is executed in a careful and accurate way by the owner himself, thus ensuring greater functionality and greater product warranty.





## Custom staircases

Safe, solid and comfortable in all kinds: spiral, helicoidal and open, classic, depending on the context.

### ORIGINS

Designed by the technical designer. Designed, built and finished by Tecno Metal - Carlo Minio.

### MATERIALS & FINISHES

Iron and Wood. Finishes of the surface of the steps consisting of natural pigments with zero environmental impact. Walnut essence.

#### Accessories

Original Swarovski..

#### Artistic painting

Opaque copper effect.

### AESTHETIC LINES

Spiral.

### PERFORMANCES

Staircase with central self-supporting structure for greater resistance and structural stability.

### CONSIDERATIONS

All Tecno Metal products have a suitability certificate as they are related to the static tests for each product used in the implementation phases. Ours are special and niche products, intended for a select and demanding clientele, therefore all the process, from construction to installation, is executed in a careful and accurate way by the owner himself, thus ensuring greater functionality and greater product warranty.







My environment lives  
of the flavors of traditional craftsmanship.  
A small and highly qualified environment,  
where heart, mind and hands get married  
together with Steel, Iron, Glass, Hanex, Pvc, Aluminum.  
The result is something that satisfies the eyes and the soul.  
A small workshop, for great products.

*Carlo Minio*