



# ABOUT UMS

Expanding its volume in the sector with the investment decision taken in 2005, UMS established the first and only Steel Service Center in the region; and provided fast, high quality, and solution-oriented services for special size galvanized sheet requests through cut-to-length line, trapezoidal line and slitting line.

Starting its export adventure in 2010, the company managed to export to more than 19 countries, especially Norway, Sweden, Denmark, France and Europe, North Africa, and Turkic Republics. Taking new steps in quality during 2018, the company has obtained EN ISO 9001 Quality Management System Certificate as well as EN ISO 14001 Environmental Management System Certificate, OHSAS 18001 Occupational Health and Safety Management System Certificate, and ISO 14025 and EN 15804 Environmental Product Declaration (EPD) for Steel Profiles and Accessories.

UMS Ugur Metal Sanayi took its first step in the sector in 1999, in Ankara Ostim OIZ by trading galvanized and dyed galvanized sheets. In a very short time, it has managed to stand out in the sector with its principled attitude and high-quality understanding.

Crowning the importance it attaches to quality with EN ISO 9001 in 2006, UMS has become a Steel Service Center that makes a difference with its Quality Management Certificate.

The company has maintained its growth and development in the sector with investments as the fastest manufacturer brand with the largest profile production capacity in Turkey, by producing gypsum-gypsum board profiles, exterior profiles, and accessories with the new production lines incorporated in 2013.





The company has added UMS
Reform Suspended Ceiling Profiles
with a completely new design
and surface texture to its product
portfolio that provides less
deflection in practice and ease of
screwing in 2020; and managed to
break a reform in the sector.

UMS has been evaluated in the "Bronze" category for its sustainability performance by Ecovadis, a prestigious sustainability rating organization.

UMS has integrated Light Gauge Steel Structure Profiles Manufacturing Lines into our operations as an investment.

Breaking another innovation in 2019, the company started production of UMS Power Ceiling Profiles showing a top thickness performance compared to its counterparts in suspended ceiling systems and registered its design with a utility model.

In 2022, Turkey's largest profile factory was opened in Temelli, with an area of 12000 m², including 8000 m² closed and 4000 m² open area. The factory has 38 production benches.

In addition, UMS Metal Building Systems USA LLC has been established in Chicago, United States.

UMS continues its production activities with full speed and determination, maintaining an annual production capacity of 120,000 tons of SSC (Steel Service Center), 150 million meters of profile production capacity, and modern machinery. It carries out production activities using galvanized cold-formed steels and galvanized alloy-free structural steels suitable for galvanizing.

Since its entry into the sector, UMS has embraced customer satisfaction, aftersales service, quality, and reliability as its principles. It aims to make a difference in the industry with its philosophy of always being "one step ahead" in innovation, technology, and development, and it is making steady progress towards its target markets in Europe.





## **CERTIFICATES**











TSE EN 14195

TSE EN 13964

TSE EN 14353

**EPD CERTIFICATE** 

TSE K 236











**ECOVADIS** 

TS EN ISO 9001 - 2015

TS EN ISO 14001 - 2015

TS ISO 45001 - 2018

UTILITY MODEL CERTIFICATE





## **TABLE OF CONTENTS**

### Steel Service Center

Slitting Line

**Cut-to-Lenght Line** 

Trapezoidal and Corrugated Sheet Production Line

**Products** 

9

10

13

## **Profiles & Accessories**

**Ceiling Profiles** 

**Drywall Profiles** 

**Exterior Wall Profiles** 

Accessories

## Light Gauge Steel Framing

**Advantages of LGS Framing** 

2 LGS Buildings made of LGS Frames,

Trusses, and Joists

15

## Innovation (R&D)

**Quantity Calculator** 

**Technical Calculation Tables** 

**UMS POWER** 

JMS Nonius Suspended Ceiling System		
Ecoform		
1 Profile	18	
echnical AR	19	



20

21

## **STEEL SERVICE CENTER**

UMS is the address for fast and high-quality solutions with its annual





## **PRODUCTION LINES**

## Slitting Line



The production line slitting steel roll transversely with circular blades.



**Production Capacity:** 50.000 tons/year



Maximum Roll Weight: 20 tons



Producible Min/Max Sheet Width: 25 mm / 1550 mm



Producible Min/Max Sheet Thickness: 0,25 mm / 4,00 mm



Speed: 150 m/min



## Cut-to-Length Line



The production line cutting steel roll to length. It has two rectification units for double rectification. Production is made to very narrow wave tolerance.



**Production Capacity:** 40.000 tons/year



Maximum Roll Weight: 20 tons



Producible Min/Max Sheet Width: 300 mm / 1250 mm



Producible Min/Max Sheet Thickness: 0,25 mm / 3,00 mm



Producible Min/Max Sheet Length:



300 mm / 10000 mm









# PRODUCTION LINES

## Trapezoidal and Corrugated Sheet Production Line



The production line getting steel roll through roll form and forming sheets in sections of 27/200, 18/76.2, 58/915, 38/151



**Production Capacity:** 30.000 tons/year



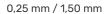
Maximum Roll Weight: 15 tons



Producible Min/Max Sheet Width: 1000 mm / 1200 mm



Producible Min/Max Sheet Thickness:





Producible Min/Max Sheet Length: 300 mm / 12000 mm



Speed: 50 m/min



#### **Products**



**Galvanized Coil** 



Galvanized 27/200 Trapezoidal
Sheet



Galvanized 10/110 Trapezoidal
Sheet



**Galvanized Slitted Coil** 

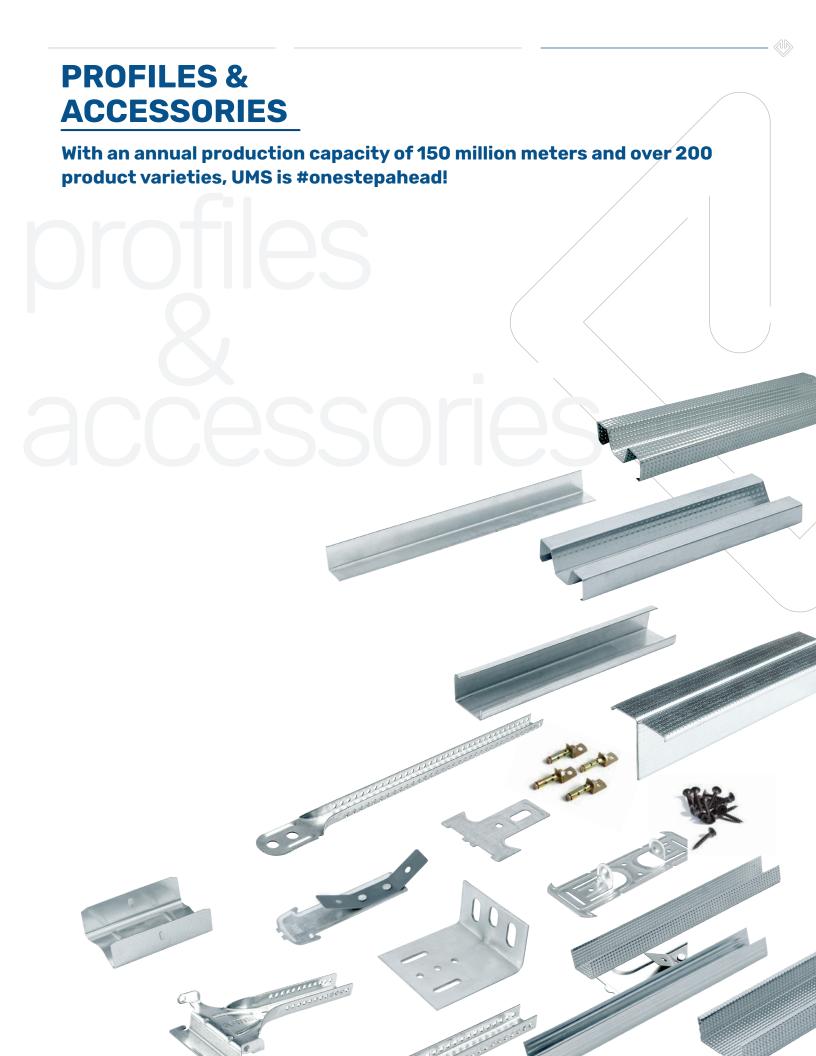


**Galvanized Flat sheet** 



Composite Floor Deck

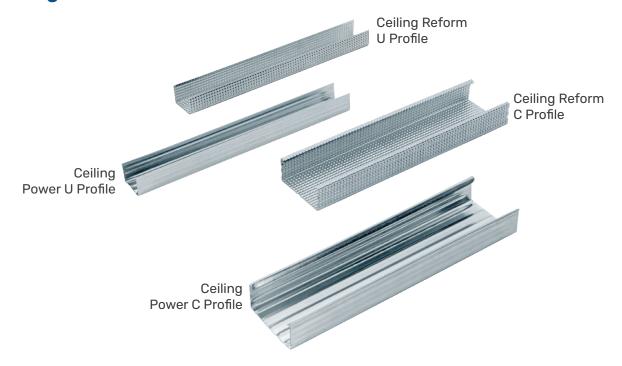




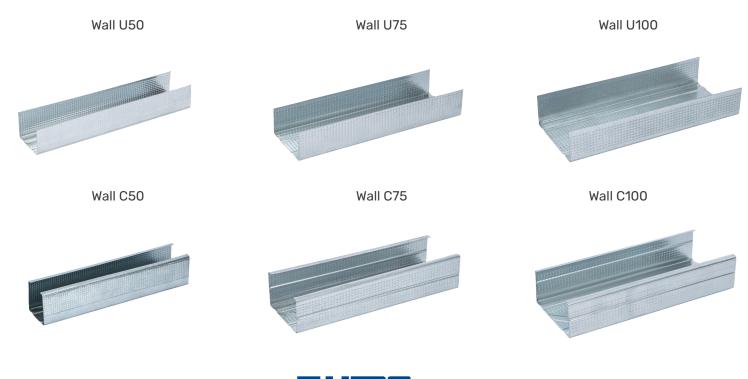
## (II)

# PROFILES & ACCESSORIES

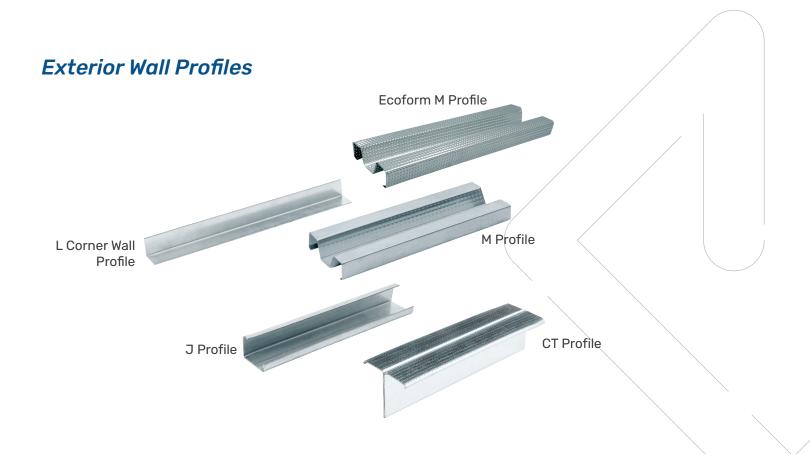
## **Ceiling Profiles**



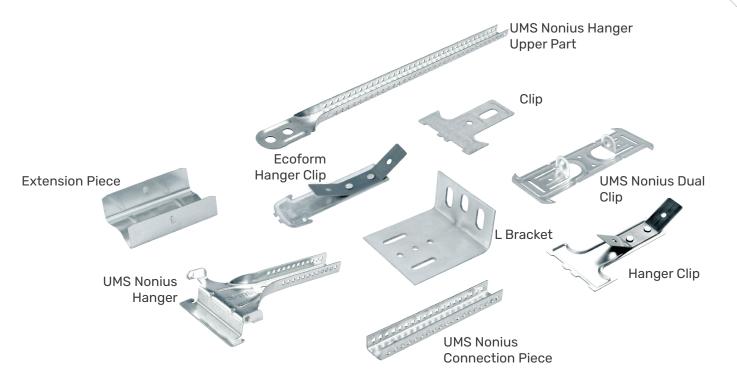
## **Drywall Profiles**







## Accessories





## LIGHT GAUGE STEEL FRAMING

In light gauge steel structure manufacturing, we provide the most accurate structural solutions with a competent design and detailing team.





# Advantages of Light Gauge Steel Framing

The reasons why LGS technology is growing faster worldwide than other conventional building technologies:

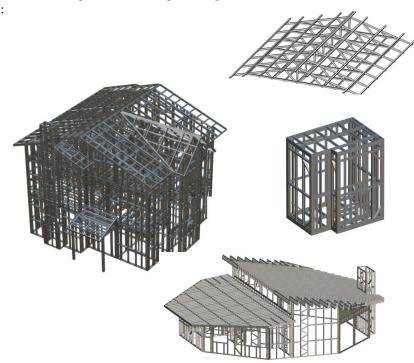
- · High Sustainability
- · Full Recyclability
- · Time Saving
- · Cost Reduction
- Design Flexibility
- · Weight Reduction
- · High Stiffness
- · Uniform Quality
- · Simple Manufacturing
- · Assembly Without Formwork



## LGS Buildings made of LGS Frames, Trusses and Joists

As a result of all these advantages, this technology is increasingly being successfully used in more structural applications:

- · Residential Buildings
- Modular Buildings
- · Prefabricated Modules
- · Bathroom Pods
- Warehouses
- · Site Offices
- · Temporary Accomodations
- · Office Buildings
- · Roof Trusses
- · Customized Applications





# INNOVATION (R&D)

# innovation (R&D)

#onestepahead with its constantly evolving structure and vision of being a pioneer...





## **UMS POWER**

## More power, higher strength; UMS Power

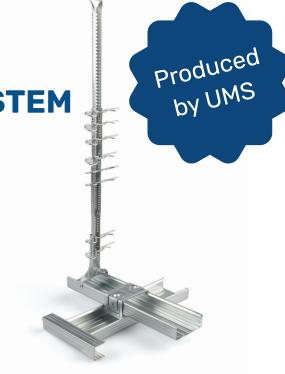
In 2019, UMS Power obtained the Utility Model Certificate from the Turkish Patent and Trademark Office through collaborative R&D efforts involving mathematical modeling with engineers and university partnerships. UMS Power is a profile with a higher load-bearing capacity compared to its counterparts



UMS NONIUS
SUSPENDED CEILING SYSTEM

## The secret of more durable suspended ceilings is UMS Nonius!

UMS Nonius, designed by UMS Metal as the first and only solution in Turkey, aims to enhance the load-bearing capacity, earthquake resistance, and fire resilience of the critical components in suspended ceilings, such as connection elements.



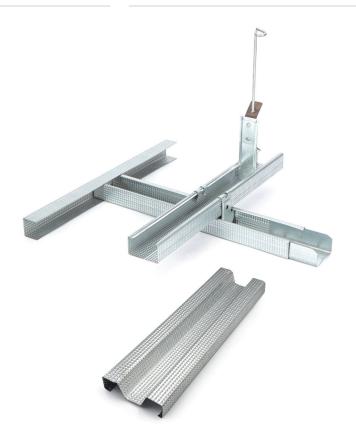




## **ECOFORM**

## Cost-saving solutions that maintain standards!

Solutions that enable you to construct your buildings without compromising on standards, while saving up to 20% on construction costs.



## **M PROFILE**



## The one and only TSE-certified M profile in Türkiye

UMS is the sole producer with TSE certification for M Profiles, helping prevent the cracking of construction panels due to thermal expansion by aiding in their movement, thanks to their flexible structure.





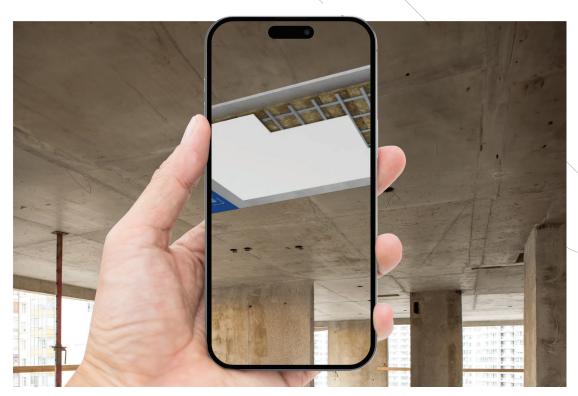


## **Technical AR**

#### Keep the details in your pocket!

The AR platform where you can examine and see system details through a model, and not only that, you can also use your phone or tablet to place a model on any surface in your room, office, or construction site at actual scale for examination.





#### **Scan the QR Codes To Experiment Technical AR:**



Suspended Ceiling



**Partition Wall** 



Clad Wall



**Exterior Wall** 



# **QUANTITY CALCULATOR**

## Quantity Calculation has never been this easy...

You can easily calculate the quantity of materials that you need for suspended ceilings, partition walls, cladding walls, and exterior facade systems using the calculation tables.

#### **Calculate Now**









# TECHNICAL CALCULATION TABLES

## Static calculation solutions tailored to your projects are available at UMS!

With our calculation tables, you can quickly and easily access the static calculations for the implementation of your projects.











11

You can visit our website to get detailed information about UMS Metal products and review our documents.



#### Follow Us On Instagram!



#### Follow Us On Facebook!



Follow Us On X!



#### Follow Us On Linkedin!









**UMS Steel Service Center Catalog** 

Scan the QR Code for SSC Catalog:





**UMS Application Catalog** 

Scan the QR Code for Application Catalog





#### **UMS Product Catalog**

Scan the QR Code for Product Catalog:





#### **UMS Light Gauge Steel Framing Catalog**

Scan the QR Code for LGS Framing Catalog

















#### SSC - Factory

1208. Sokak No: 6-8D-8E Ostim / ANKARA T: 0312 354 01 06 F: 0312 354 01 07

#### Profile - Factory

Alcı OSB Mah. 2032. Cadde No: 9 ASO2 Sincan / ANKARA T: 0312 513 25 61 F: 0312 513 25 62

#### İstanbul - Warehouse

Şerifali Mah. Atabek Sokak No: 27 Ümraniye / İSTANBUL T: 0216 504 11 57 F: 0216 504 11 58

#### İzmir - Office

Fevzi Çakmak Cad. Türegün İş Hanı No: 604 Bornova / İZMİR **T:** 0232 339 91 11

#### www.umsmetal.com.tr