

**ELASTRON**  
PROFILES

**Drywall  
Metal  
Profiles**

QUALITY & INNOVATION

**ELASTRON**  
STEEL SERVICE CENTERS

## **ELASTRON DRYWALL METAL PROFILES UNIT**

ELASTRON S.A. Steel Products, a company with a strong position in the field of working, producing and trading steel products in Greece and abroad, is extending its business furthermore with the new manufacturing unit of Drywall Metal Profiles.

The manufacturing unit of drywall metal profiles is located in Aspropyrgos, within the industrial plant of ELASTRON, extending in 82 acres out of which 46 are housed, industrial and depository areas.

The manufacturing unit of ELASTRON Drywall Metal Profiles is equipped with the latest in European production lines, which are innovating as they integrate all in machinery technological developments, electronic automation and robotic systems.

The aforementioned technological advantages of ELASTRON'S new production lines result in producing galvanized drywall metal profiles of the highest quality, along with importing new innovations in the Greek market of drywall profiles.

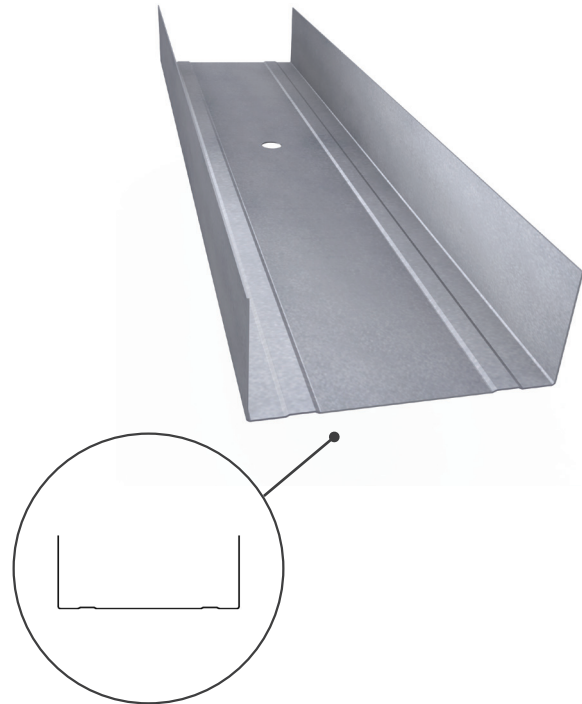
## **ADVANTAGES AND SPECIFICATIONS OF ELASTRON DRYWALL PROFILES**

ELASTRON galvanized drywall metal profiles stand out, due to a number of advantages and specifications that make them fully ergonomic, as also totally qualitative and ideal for all constructions of drywall:

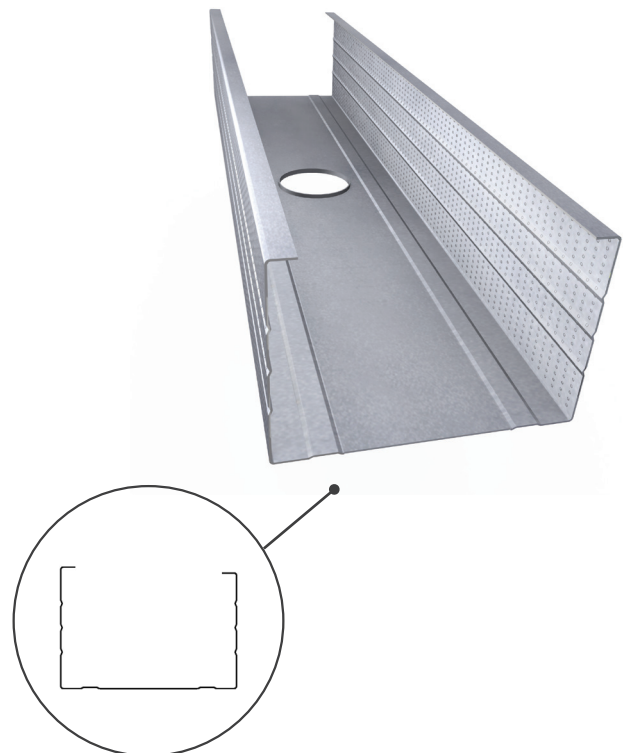
- excellent quality of profiles' raw material, because ELASTRON imports, processes and trades the raw material, therefore applies the highest quality of galvanized metal in its production.
- storage of all drywall profiles in fully housed areas, resulting in them being received by the client in excellent condition, clean and without rainwater erosion.
- the perforation of perforated profiles is executed on the spot, upon the profiles production line, minimizing the processing procedures of the raw material and producing profiles of premium quality.
- careful designing, geometrical characteristics and ribs, contributing in the increased mechanics endurance of profiles and the reduced transmission of sound.
- big circular perforation of stud profiles for the fast and easy passage of electrical cables and plumbing lines, specially modulated for their protection.
- stud profiles have unequal sides for interconnection, when lengthwise extension is required for taller drywall masonry constructions.
- stud drywall partition profiles and the ceiling runner profile have imprints, in order to facilitate the perforation process with screws, while placing the boards on the profiles.
- the plasterboard edge protection profiles, the angle bead and wall angles have imprints to help the craftsman handle them and improve plaster and drywall adhesion and assembly.
- track partition profiles and ceiling perimeter profiles have holes at certain distances on their base, for the prompt, easy and quick placing of screws by the construction crew.
- perforated plasterboard edge protection drywall profiles have larger dimensions on their perforated side, compared to similar market profiles, for easier placing and better plaster apply.

## DRYWALL METAL PROFILES ACCORDING TO EN 14195

| Track Drywall Partition Profiles<br>according to EN 14195 |
|---|
| Track 50/30   |
| Track 50/40   |
| Track 75/30   |
| Track 75/40   |
| Track 100/30  |
| Track 100/40  |
| Track 125/40  |
| Track 150/40  |



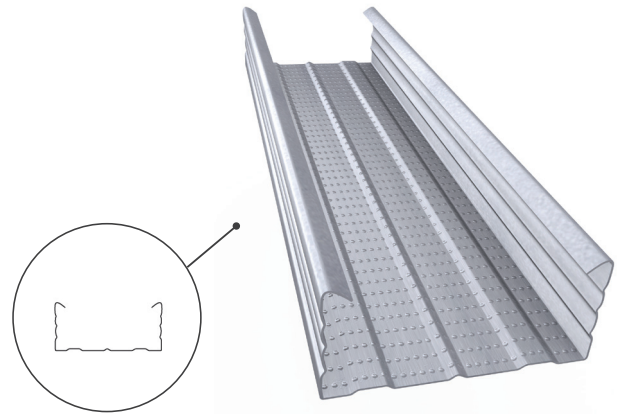
| Stud Drywall Partition Profiles<br>according to EN 14195 |
|--|
| Stud 50/37   |
| Stud 50/50   |
| Stud 75/37   |
| Stud 75/50   |
| Stud 100/37  |
| Stud 100/50  |
| Stud 125/50  |
| Stud 150/50  |



**DRYWALL METAL PROFILES ACCORDING TO EN 14195**

**Ceiling Drywall Profile  
according to EN 14195**

Ceiling Profile 60/27

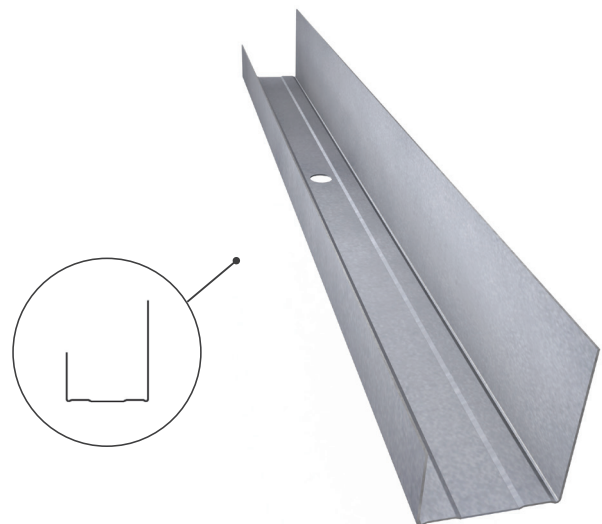


**Ceiling Perimeter Drywall Profiles  
according to EN 14195**

Ceiling Perimeter Profile 37/28/18

Ceiling Perimeter Profile 30/28/18

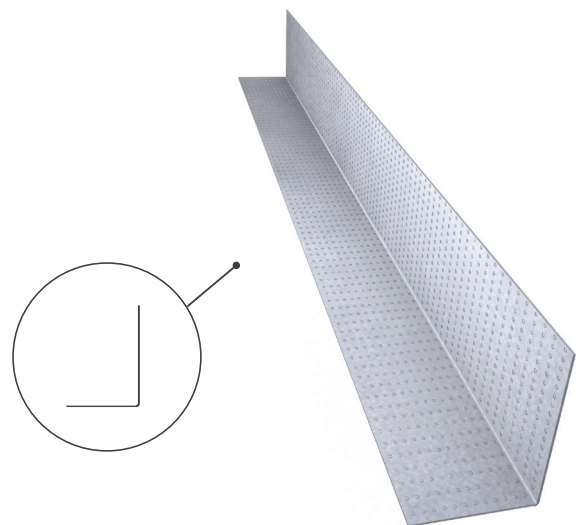
Ceiling Perimeter Profile 27/28/27



**Wall Angle Drywall Profiles  
according to EN 14195**

Wall Angle 35/25

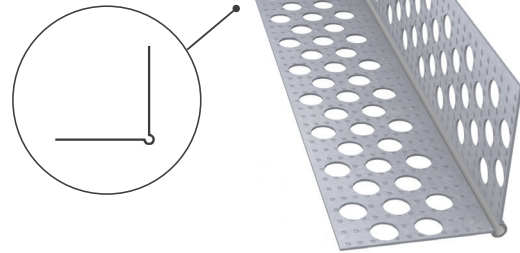
Wall Angle 30/30



**PERFORATED DRYWALL METAL PROFILES ACCORDING TO EN 14353**

**Angle Bead Drywall Profile  
according to EN 14353**

Angle Bead 31/31

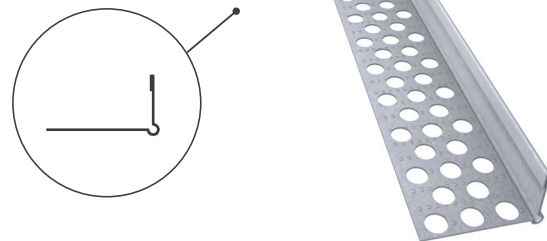


**Angle Bead Drywall Profiles for Plasterboard Edge  
Protection according to EN 14353**

Angle Bead 28/13 for plasterboard 12,5mm

Angle Bead 28/10 for plasterboard 9,5mm

Angle Bead 28/15,5 for plasterboard 15mm

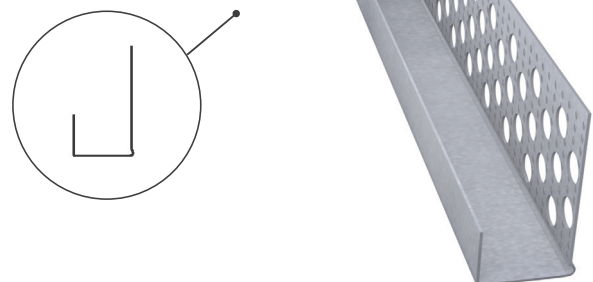


**JB Drywall Profiles for Plasterboard Edge  
Protection according to EN 14353**

JB-12,5 28/13/10 for plasterboard 12,5mm

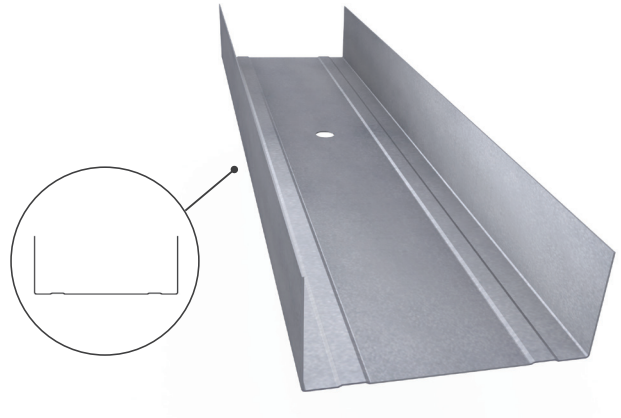
JB-9,5 28/10/10 for plasterboard 9,5mm

JB-15 28/15,5/10 for plasterboard 15mm

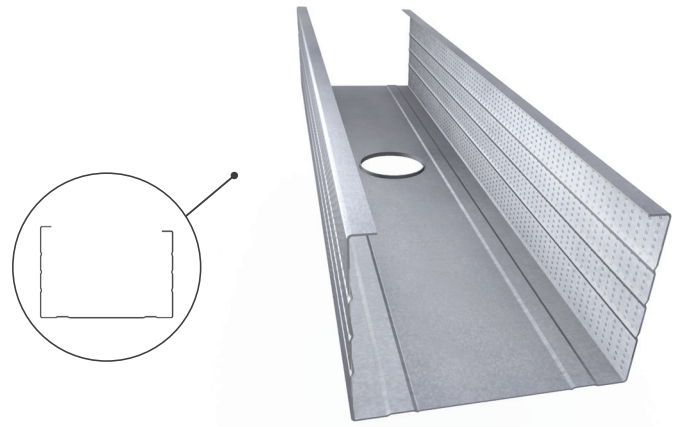


**DRYWALL METAL PROFILES 0.6MM ACCORDING TO DIN 18182 & EN 14195**

| Track Drywall Partition Profiles 0.6mm according to DIN 18182 & EN 14195 |
|--|
| Track UW 50x40   |
| Track UW 75x40   |
| Track UW 100x40  |
| Track UW 125x40  |
| Track UW 150x40  |

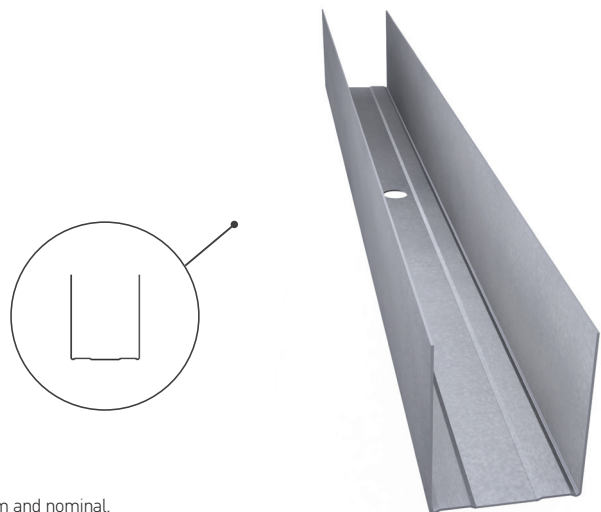
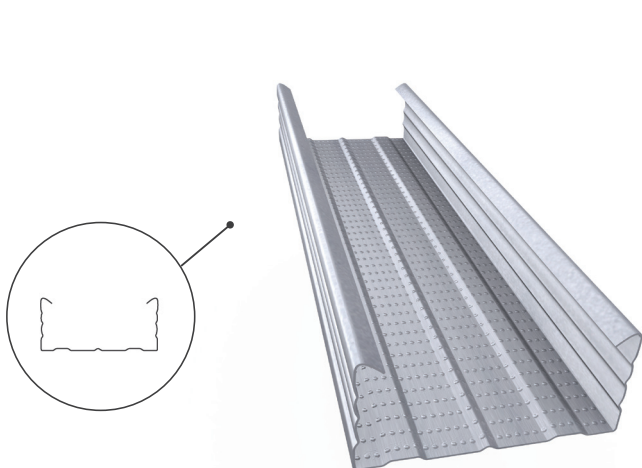


| Stud Drywall Partition Profiles 0.6mm according to DIN 18182 & EN 14195 |
|---|
| Stud CW 50x50   |
| Stud CW 75x50   |
| Stud CW 100x50  |
| Stud CW 125x50  |
| Stud CW 150x50  |



| Ceiling Drywall Profile 0.6mm according to DIN 18182 & EN 14195 |
|---|
| Ceiling Profile CD 60x27  |

| Ceiling Perimeter Drywall Profile 0.6mm according to DIN 18182 & EN 14195 |
|---|
| Ceiling Perimeter Profile UD 27x28x27                                     |



\* Leaflet profiles are mentioned with their trade names and their dimensions are in mm and nominal.

## QUALITY & SPECIFICATIONS OF ELASTRON DRYWALL PROFILES

Galvanized steel drywall profiles by ELASTRON are based on high quality standards and therefore are produced according to EN 14195, EN 14353 and DIN 18182 European Standards, from galvanized steel of EN 10143 and EN 10346 standards.

The quality and harmonization with European drywall profiles standards, is constantly reviewed during all production stages by our company's experienced Technical Department and the Department of Quality Assurance.

### ELASTRON Drywall Profiles Certificates

**ELASTRON**  
ELASTRON S.A.  
Ag. Ioannina Str., Ag. Ioannina  
Agiou Pavlou, 2700, Greece  
Tel: 210-912400 Fax: 210-912405  
www.elastron.gr / elastron@elastron.gr

**Declaration of Performance**  
No. U/30/28/18

**Product Type** Metal framing components for gypsum board systems (Channel U/30/28/18)

**Code of the Product Type** U/30/28/18

**Commercial Name** Ceiling profiles profile U/30/28/18

**Intended Use** Building construction works in conjunction with gypsum boards

**Manufacturer** ELASTRON S.A., Ag. Ioannina Str., Ag. Ioannina  
Aspropyrgos 27000, Greece

**Verification of Conformity** System 1  
EN14195:2014

**Harmonized Standard Reference** In accordance with the above standard, initial type tests have been performed and the factory production control (FPC) is according to EN ISO 9001

| Essential Characteristic | Performance            | Harmonized Technical Specification |
|--------------------------|------------------------|------------------------------------|
| Reaction to Fire         | A1                     | EN14195:2014                       |
| Yield Strength           | 2340 N/mm <sup>2</sup> | EN14195:2014                       |
| Dimensional Tolerances   | M20                    | EN14195:2014                       |

The performance of the product identified above is in conformity with the declared performance identified in the table.

On behalf of the manufacturer  
Aspropyrgos 27007

Sergios Mavroulis  
Technical Director

Gkika Evangelia  
Quality Manager

EN 14195 U DoP

**ELASTRON**  
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**Declaration of Performance**  
No. C/27/60/27

**Product Type** Metal framing components for gypsum board systems (Channel C/27/60/27)

**Code of the Product Type** C/27/60/27

**Commercial Name** Ceiling Profile 40X37

**Intended Use** Building construction works in conjunction with gypsum boards

**Manufacturer** ELASTRON S.A., Ag. Ioannina Str., Ag. Ioannina  
Aspropyrgos 27000, Greece

**Verification of Conformity** System 1  
EN14195:2014

**Harmonized Standard Reference** In accordance with the above standard, initial type tests have been performed and the factory production control (FPC) is according to EN ISO 9001

| Essential Characteristic | Performance            | Harmonized Technical Specification |
|--------------------------|------------------------|------------------------------------|
| Reaction to Fire         | A1                     | EN14195:2014                       |
| Yield Strength           | 2340 N/mm <sup>2</sup> | EN14195:2014                       |
| Dimensional Tolerances   | M20                    | EN14195:2014                       |

The performance of the product identified above is in conformity with the declared performance identified in the table.

On behalf of the manufacturer  
Aspropyrgos 27007

Sergios Mavroulis  
Technical Director

Gkika Evangelia  
Quality Manager

EN 14195 C DoP

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**Declaration of Performance**  
No. L/35/25

**Product Type** Metal framing components for gypsum board systems (Channel L/35/25)

**Code of the Product Type** L/35/25

**Commercial Name** Wall angle 35X25

**Intended Use** Building construction works in conjunction with gypsum boards

**Manufacturer** ELASTRON S.A., Ag. Ioannina Str., Ag. Ioannina  
Aspropyrgos 27000, Greece

**Verification of Conformity** System 1  
EN14195:2014

**Harmonized Standard Reference** In accordance with the above standard, initial type tests have been performed and the factory production control (FPC) is according to EN ISO 9001

| Essential Characteristic | Performance            | Harmonized Technical Specification |
|--------------------------|------------------------|------------------------------------|
| Reaction to Fire         | A1                     | EN14195:2014                       |
| Yield Strength           | 2340 N/mm <sup>2</sup> | EN14195:2014                       |
| Dimensional Tolerances   | M20                    | EN14195:2014                       |

The performance of the product identified above is in conformity with the declared performance identified in the table.

On behalf of the manufacturer  
Aspropyrgos 27007

Sergios Mavroulis  
Technical Director

Gkika Evangelia  
Quality Manager

EN 14195 L DoP

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**Declaration of Performance**  
No. L/31/31

**Product Type** Metal track for use with gypsum plasterboards (Channel L/31/31)

**Code of the Product Type** L/31/31

**Commercial Name** Angle-Track U/31/31

**Intended Use** Building construction works in conjunction with gypsum boards

**Manufacturer** ELASTRON S.A., Ag. Ioannina Str., Ag. Ioannina  
Aspropyrgos 27000, Greece

**Verification of Conformity** System 1  
EN14353:2017

**Harmonized Standard Reference** In accordance with the above standard, initial type tests have been performed and the factory production control (FPC) is according to EN ISO 9001

| Essential Characteristic | Performance | Harmonized Technical Specification |
|--------------------------|-------------|------------------------------------|
| Reaction to Fire         | A1          | EN14353:2017                       |
| Flame Spread             | 0           | EN14353:2017                       |
| Dimensional Tolerances   | M20         | EN14353:2017                       |

The performance of the product identified above is in conformity with the declared performance identified in the table.

On behalf of the manufacturer  
Aspropyrgos 27007

Sergios Mavroulis  
Technical Director

Gkika Evangelia  
Quality Manager

EN 14353 L DoP

## CERTIFIED QUALITY AND ENVIRONMENT MANAGEMENT SYSTEMS

The establishment of ELASTRON at the top of steel market, is the result of the unnegotiable quality of its products and services combined, always with social responsibility and taking environment protection into account. Company management and staff have the assurance of high quality in our products and procedures as a guide in their daily activities, along with respecting their operating environment and for this reason all of ELASTRON operation is governed by certain principles that as a whole constitute the company quality policy. ELASTRON has obtained EN ISO 9001 and EN ISO 14001 certifications for its Quality Management System and Environment Management System, respectively.

### EN ISO Certificates

**TUV HELLAS**  
TÜV NORD GROUP

**CERTIFICATE**

Management system as per  
**ISO 14001 : 2015**  
Environmental Management Systems - Requirements with guidance for use  
in accordance with TUV HELLAS (TUV NORD) S.A. procedures. It is hereby certified that:

**ELASTRON S.A.**  
Head Offices and Aspropyrgos  
Manufacturing Plants:  
Ag. Ioannina Str., Ag. Ioannina  
183 00 Aspropyrgos  
Hellas

covers a management system in line with the above standard for the following scope:

- Trade and Processing of Steel Products  
- Production and Commerce of Composite Isolated Panels,  
Flashings and Transparent Elements

Certificate Registration No. 042 10 0108  
Valid from 2017-03-20  
Valid until 2020-03-20

TUV HELLAS (TUV NORD) S.A. Certification Body  
Hellas, 2017-03-20

This certificate was concluded in accordance with the TUV HELLAS (TUV NORD) S.A. auditing and certification procedures and is subject to regular surveillance audits.

TUV HELLAS S.A. 100, Messingstr. Ave., 100 02 Othofen, Witten, Germany

EN ISO 14001

**TUV HELLAS**  
TÜV NORD GROUP

**CERTIFICATE**

Management system as per  
**ISO 9001 : 2015**  
Quality Management Systems-Requirements  
in accordance with TUV HELLAS (TUV NORD) S.A. procedures. It is hereby certified that:

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EN ISO 9001

# ELASTRON

PROFILES

Representative stamp

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STEEL SERVICE CENTERS

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