



# PRODUCT CATALOGUE





#onestepahead

**1999**

Founded in Ankara Ostim OIZ as a company trading in galvanized and painted galvanized sheets.

**2005**

Upon an investment decision, the first and only Steel Service Center was established in Ankara Ostim OIZ.

**2006**

Crowned the importance attached to quality by obtaining TS EN ISO 9001 Quality Management Certificate.

**2013**

With the new investment decision, started investment in counters that produce plaster profiles, plasterboard profiles, exterior wall profiles and accessories.

**2018**

Taking new steps with regard to quality, besides TS EN ISO 9001 Quality Management Certificate, obtained TS EN ISO 14001 Environmental Management Certificate, TS OHSAS 18001 Occupational Health and Safety Management Certificate, and TS EN ISO 14025 and TS EN 15804 Environmental Product Declaration for Steel Profile and Accessories.



# ABOUT US

UMS Uğur Metal Sanayi was founded in 1999 at Ankara Ostim OIZ for trading in galvanized and painted galvanized sheets. Within a very short span of time, UMS, thanks to its principled and high quality sheet trading approach, became an industry brand that makes the highest sales volume in its region.

Growing by taking a new investment decision in 2005, UMS established the first and only Steel Service Center in its region. Having cut-to-length line, trapeze line and slitting line with Steel Service Center, UMS has been providing high quality and rapid service for specific-measure galvanized sheet demands.

In 2006 UMS, crowning the importance it attaches to quality by obtaining TS EN ISO 9001 Quality Management Certificate, has been a Steel Service Center that makes a difference with its quality certificate.

Continuing its production with a full head of steam and the same determination, today, UMS performs its production activities with its modern and fast counters by galvanized steels and non-alloy structural steels which are suitable for cold forming, with an annual production capacity of 120 thousand tonnes.

Keeping on growing and improving in the industry through its investments, UMS, with its 150 million-meter capacity for plaster profiles, plaster board profiles, external wall profiles and accessories, created with the new counters and production lines added in 2013, has become the fastest producer with the highest production volume in Turkey.

UMS, adopting customer satisfaction, after-sale services, quality and reliability as its core principles, continues to add to product diversity and make difference in the industry with its understanding of always being One Step Ahead in innovation, technology and value attached to development.



# QUALITY CERTIFICATES



TS EN ISO 9001-2015



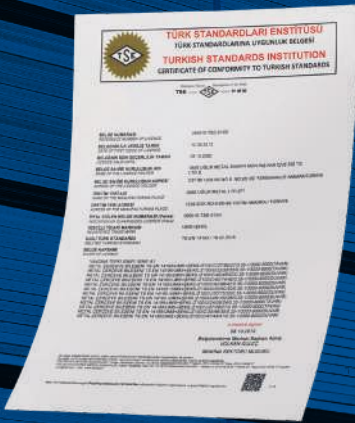
TS OHSAS 18001-2007



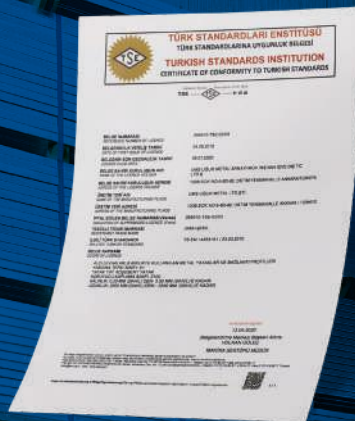
TS EN ISO 14001-2015



UMS POWER



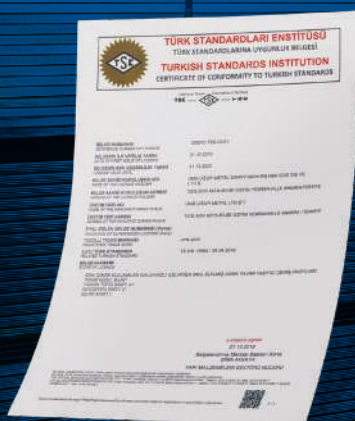
TS EN 14195



TS EN 14353+A1



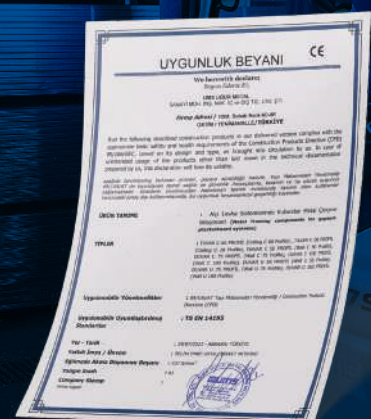
TSE K 236



TS EN 13964



EPD



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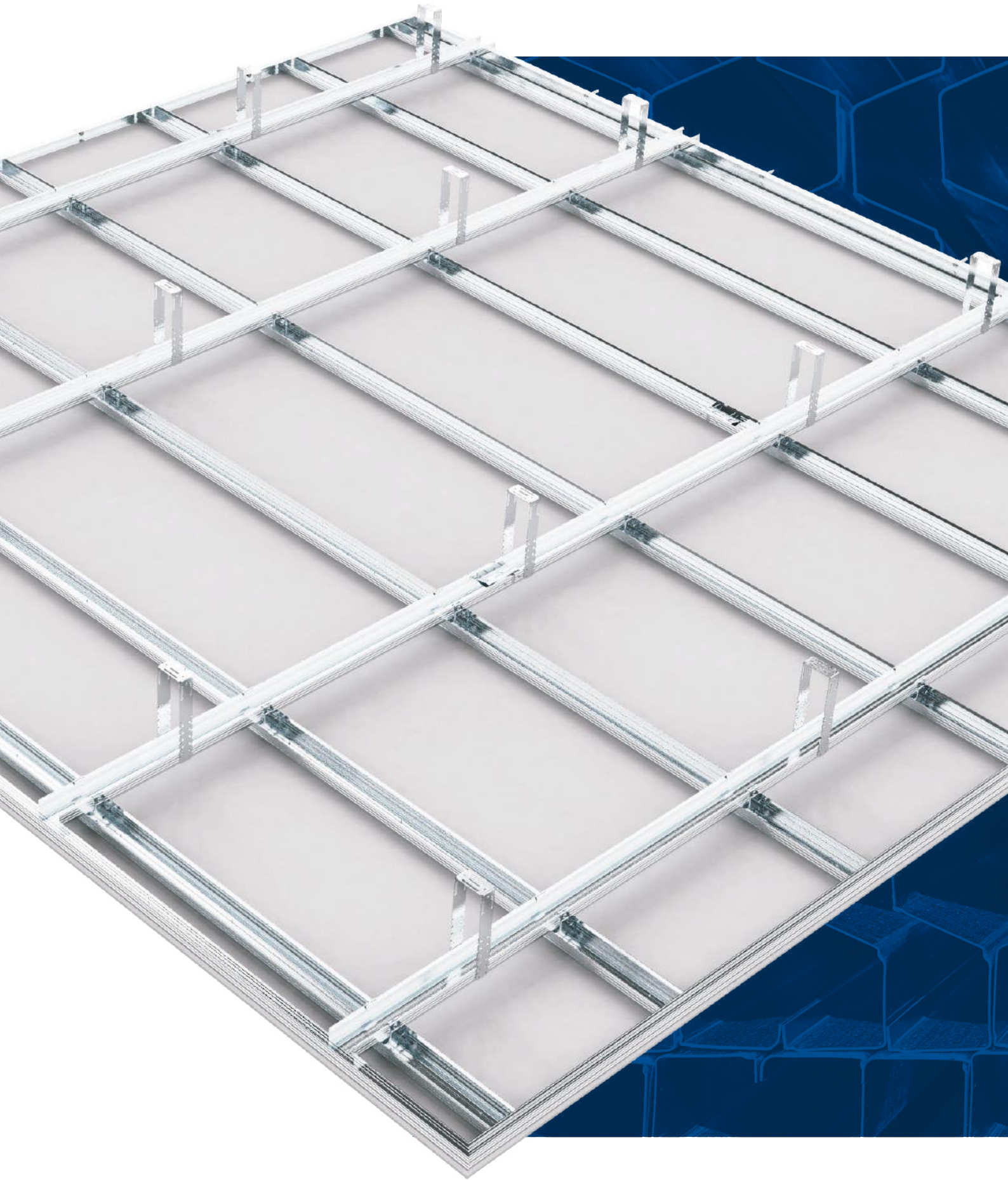
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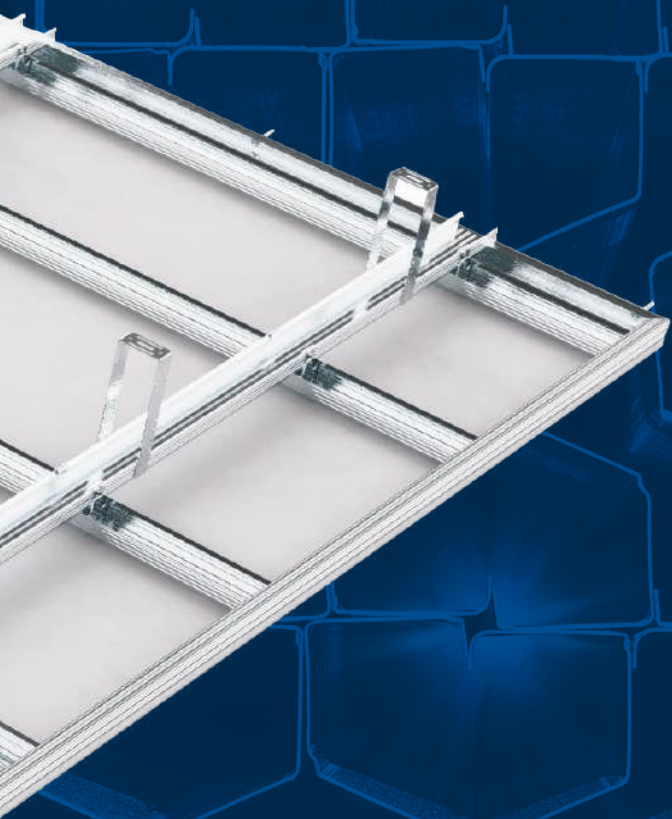
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## **SUSPENDED CEILING PROFILES**

## CEILING U PROFILE

Scan QR code for more information.



### Definition

Non-carrier profiles, made of hot dip galvanized steels using cold forming method, for leveling Carrier Ceiling C profiles and plaster boards.

### Usage Area

- Suspended ceiling systems
- Wall cladding systems

### Technical Specifications

- Thickness: 0,35 mm – 0,60 mm
- Length: 3000 mm standard length\*
- Packaging: 24 pcs/bundle
- Steel Type: DX51D (EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000-8000 mm is provided for special orders.

### Standards

Produced in accordance with TS EN 14195 for Metal Framework Components Used in Plaster Board Systems.

### Advantages

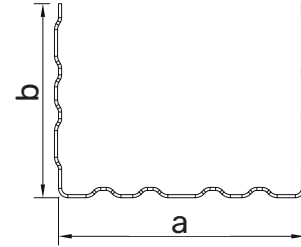
- A stronger form is achieved by increasing section strength as a result of R&D activities. This form is registered and taken under protection with Utility Model Certificate.
- It has a wide range of accessories.
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,35	28	22	0,1315	0,3680
0,40	28	22	0,1508	0,4224
0,45	28	22	0,1702	0,4772
0,50	28	22	0,1898	0,5325
0,60	28	22	0,2293	0,6444
0,40	28	24	0,1900	0,4529
0,45	28	24	0,2145	0,5116
0,50	28	24	0,2391	0,5709
0,60	28	24	0,2887	0,6908
0,45	28	27	0,2938	0,5632
0,50	28	27	0,3274	0,6284
0,60	28	27	0,3950	0,7604

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Ceiling C Profile, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## CEILING C PROFILE

Scan QR code for more information.



### Definition

Profiles made of hot dip galvanized steels using cold forming method, and used as main and auxiliary carriers in suspended ceiling systems.

### Usage Area

- Suspended ceiling systems
- Wall cladding systems

### Technical Specifications

- Thickness: 0,40 mm – 0,60 mm
- Length: 3000 mm standard length\*
- Packaging: 12 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000-8000 mm is provided for special orders.

### Standards

Produced in accordance with TS EN 14195 for Metal Framework Components Used in Gypsum Plasterboard Systems.

### Advantages

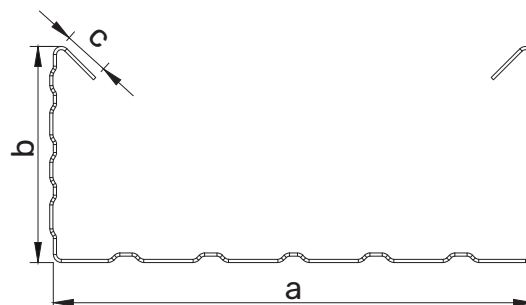
- A stronger form is achieved by increasing section strength as a result of R&D activities. This form is registered and taken under protection with Utility Model Certificate.
- It has a wide range of accessories.
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	c (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,40	60	27	6	0,4822	3,0452
0,45	60	27	6	0,5391	3,4149
0,50	60	27	6	0,5951	3,7823
0,60	60	27	6	0,7050	4,5098

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Ceiling U Profile, L Corner Profile, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



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## CEILING U 25 PROFILE

Scan QR code for more information.



### Definition

Non-carrier profiles, made of hot dip galvanized steels using cold forming method, for leveling Carrier Ceiling C profiles and plaster boards.

### Usage Area

- Suspended ceiling systems
- Wall cladding systems

### Technical Specifications

- Thickness: 0,30 mm – 0,50 mm
- Length: 3000 mm standard length\*
- Packaging: 24 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000-8000 mm is provided for special orders.

### Advantages

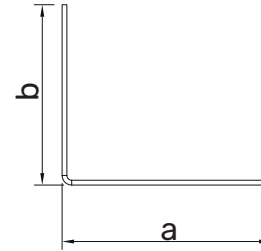
- Screw fastening capability is increased through surface forming as a result of R&D activities.
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,30	25	22	0,1126	0,2500
0,35	25	22	0,1318	0,2931
0,40	25	22	0,1512	0,3366
0,45	25	22	0,1706	0,3805
0,50	25	22	0,1902	0,4248

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Ceiling C 42 Profile, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## CEILING C 42 PROFILE



### Definition

Profiles made of hot dip galvanized steels using cold forming method, and used as main and auxiliary carriers in suspended ceiling systems.

### Usage Area

- Suspended ceiling systems
- Wall cladding systems

### Technical Specifications

- Thickness: 0,40 mm – 0,60 mm
- Length: 3000 mm standard length\*
- Packaging: 12 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000-8000 mm is provided for special orders.

### Advantages

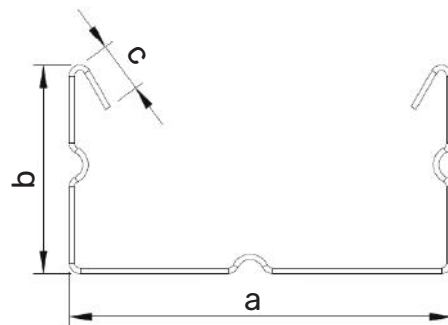
- Screw fastening capability is increased through surface forming as a result of R&D activities.
- Wide range of accessories for project applications.
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	c (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,40	42	25	6	0,3130	1,2448
0,45	42	25	6	0,3440	1,3841
0,50	42	25	6	0,3733	1,5199
0,60	42	25	6	0,4270	1,7810

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Ceiling U Profile, L Corner Profile, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



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## CEILING OMEGA U PROFILE

Scan QR code for more information.



### Definition

Main carrier profiles made of hot dip galvanized steels using cold forming method that carry, in suspended ceiling systems, Ceiling Omega Profiles and the system.

### Usage Area

- Suspended ceiling systems

### Technical Specifications

- Thickness: 0,40 mm – 0,50 mm
- Length: 3000 mm standard length\*
- Packaging: 12 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000-8000 mm is provided for special orders.

### Advantages

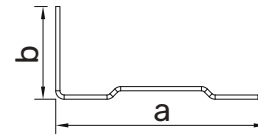
- Screw fastening capability is increased through surface forming as a result of R&D activities.
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,40	25	11	0,0199	0,1776
0,45	25	11	0,0222	0,1983
0,50	25	11	0,0244	0,2188
0,40	38	11	0,0211	0,4782
0,45	38	11	0,0236	0,5351
0,50	38	11	0,0260	0,5914

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Omega Profile, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## CEILING OMEGA PROFILE

Scan QR code for more information.



### Definition

Auxiliary carrier profiles made of hot dip galvanized steels using cold forming method that are fastened, in suspended ceiling systems, to Omega Ceiling U profiles with special clips.

### Usage Area

- Suspended ceiling systems

### Technical Specifications

- Thickness: 0,40 mm – 0,50 mm
- Length: 3000 mm standard length\*
- Packaging: 6 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000-8000 mm is provided for special orders.

### Advantages

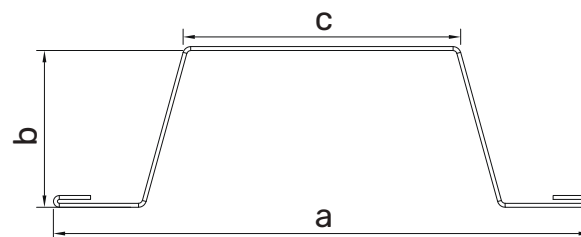
- Screw fastening capability is increased through surface forming as a result of R&D activities.
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	c (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,40	68	22	35	0,3289	1,9116
0,45	68	22	35	0,3703	2,1572
0,50	68	22	35	0,4117	2,4044
0,40	83	22	50	0,3614	3,3764
0,45	83	22	50	0,4070	3,8084
0,50	83	22	50	0,4527	4,2427

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Ceiling Omega U Profile, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## CEILING OMEGA 45 PROFILE

Scan QR code for more information.



### Definition

Auxiliary carrier profiles made of hot dip galvanized steels using cold forming method that are fastened, in suspended ceiling systems, to Omega Ceiling U profiles with special clips.

### Usage Area

- Suspended ceiling systems

### Technical Specifications

- Thickness: 0,40 mm – 0,60 mm
- Length: 3000 mm standard length\*
- Packaging: 6 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000-8000 mm is provided for special orders.

### Advantages

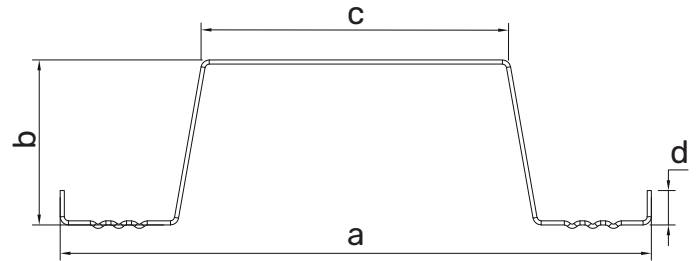
- Screw fastening capability is increased through surface forming as a result of R&D activities.
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	c (mm)	d (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,40	86	24	45	5	0,5482	3,7154
0,45	86	24	45	5	0,6169	4,1700
0,50	86	24	45	5	0,6835	4,6224
0,60	86	24	45	5	0,8181	5,5207

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Ceiling Omega U Profile, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## CEILING C 47 PROFILE

Scan QR code for more information.



### Definition

Carrier profiles made of hot dip galvanized steels using cold forming method, and used in single-frame suspended ceiling systems.

### Usage Area

- Suspended ceiling systems

### Technical Specifications

- Thickness: 0,50 mm – 0,60 mm
- Length: 3000 mm standard length\*
- Packaging: 12 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000–8000 mm is provided for special orders.

### Advantages

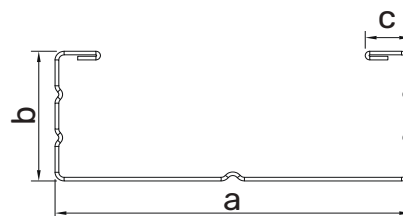
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste



Thickness (mm)	a (mm)	b (mm)	c (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,50	47	18	6	0,2454	1,6893
0,60	47	18	6	0,2878	2,0039

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

L Corner Profile, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## CLAMPING L CORNER PROFILE

Scan QR code for more information.



### Definition

Non-carrier profiles, made of hot dip galvanized steels using cold forming method, for leveling Carrier Ceiling C profiles and plaster boards.

### Usage Area

- Suspended ceiling systems

### Technical Specifications

- Thickness: 0,50 mm – 0,60 mm
- Length: 3000 mm standard length\*
- Packaging: 25 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000-8000 mm is provided for special orders.

### Advantages

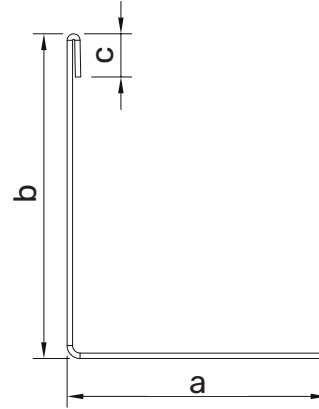
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	c (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,50	24	30	4	0,0789	0,3959
0,60	24	30	4	0,0942	0,4712
0,50	24	35	4	0,0891	0,5455
0,60	24	35	4	0,1063	0,6497

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Ceiling C Profile, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



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## CEILING SURROUNDING PROFILE

Scan QR code for more information.



### Definition

Non-carrier profiles, made of hot dip galvanized steels using cold forming method, used for leveling metal suspended ceiling carrier system components.

### Usage Area

- Metal suspended ceiling systems

### Technical Specifications

- Thickness: 0,40 mm
- Length: 3000 mm standard length\*
- Packaging: 50 pcs/box
- Steel Type: DX51D (complies with EN 10346 Standard)
- Paint Code: RAL 9016 (White)
- Galvanized Thickness: Z100
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000-8000 mm is provided for special orders.

### Standards

- Produced in accordance with TS EN 13964 Standard for Suspended Ceiling Carrier Surrounding Profiles Made of Galvanized Steel Used in Building.

### Advantages

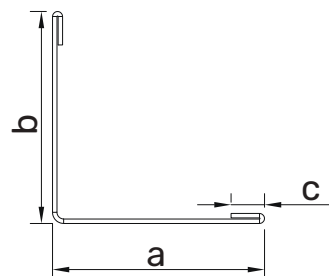
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	c (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,40	19	19	3	0,0284	0,1210

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## L CORNER SUSPENSION PROFILE

Scan QR code for more information.



### Definition

Carrier profiles made of hot dip galvanized steels using cold forming method that ensure fastening of Ceiling Omega U Profile to the ceiling in Omega Profile Suspended Ceiling applications.

### Usage Area

- Suspended ceiling systems

### Technical Specifications

- Thickness: 0,70 mm – 0,80 mm
- Length: 3000 mm standard length\*
- Packaging: 25 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000-8000 mm is provided for special orders.

### Advantages

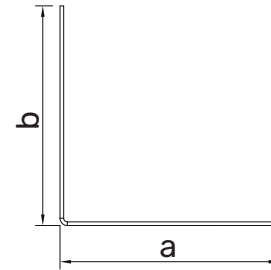
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,70	25	25	0,0855	0,3496
0,80	25	25	0,0970	0,3971
0,70	30	30	0,1493	0,6083
0,80	30	30	0,1696	0,6917

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Ceiling Omega Profile

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## SPECIAL U PROFILES

Scan QR code for more information.



### Definition

Profiles made of hot dip galvanized steels using cold forming method and used for leveling carrier box profiles in metal construction installed for constructing plasterboard suspended ceiling and the plasterboard suspended ceiling.

### Usage Area

- Suspended ceiling systems

### Technical Specifications

- Thickness: 1,00 mm – 1,50 mm
- Length: 3000 mm standard length\*
- Packaging: 8 pcs/bundle (U20-U30-U40)  
6 pcs/bundle (U50-U60)
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140$  N/mm<sup>2</sup>

\*Production at a range of 2000-8000 mm is provided for special orders.

### Advantages

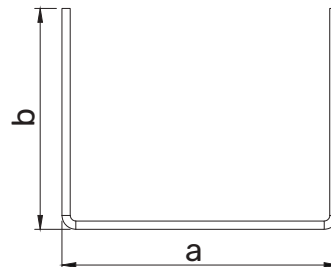
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
1,00	20	30	0,5782	0,7241
1,20	20	30	0,6759	0,8568
1,50	20	30	0,8121	1,0485
1,00	30	40	1,8272	1,8374
1,20	30	40	2,1662	2,1707
1,50	30	40	2,6366	2,6727
1,00	40	40	2,0228	3,4494
1,20	40	40	2,4051	4,0815
1,50	40	40	2,9652	4,9950
1,00	50	40	2,1875	5,6450
1,20	50	40	2,6024	6,6942
1,50	50	40	3,2111	8,2197
1,00	60	40	2,3281	8,4742
1,20	60	40	2,7708	10,0642
1,50	60	40	3,4208	12,3856

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Screws and UMS Accessories



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## SEISMIC U PROFILE

### Definition

Non-carrier profiles that are made of hot dip galvanized steels using cold forming method and ensure leveling of the construction in seismic suspended ceiling systems and that are suitable for use with seismic clips thanks to their clamping structure.

### Usage Area

- Seismic suspended ceiling systems

### Technical Specifications

- Thickness: 0,50 – 0,60 mm
- Length: 3000 mm standard length\*
- Packaging: 6 pcs/bundle
- Steel Type: DX 51D (Complies with EN 10346 standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

### Advantages

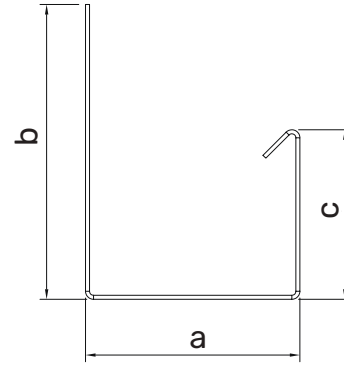
- Suitable for use in seismic clips thanks to its clamping structure.
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Kalınlık (mm)	a (mm)	b (mm)	c (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,50	32	44	27	0,6643	1,2188
0,60	32	44	27	0,7831	1,4522

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Ceiling C Profile, Seismic Clip, Screws and UMS Accessories



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## CEILING L CORNER PROFILE

### Definition

Non-carrier profiles, made of hot dip galvanized steels using cold forming method, for leveling Carrier Ceiling C profiles and plaster boards.

### Usage Area

- Suspended ceiling systems

### Technical Specifications

- Thickness: 0,35 - 0,60 mm
- Length: 3000 mm standard length\*
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140$  N/mm<sup>2</sup>

\*Production at a range of 2000-8000 mm is provided for special orders.

### Advantages

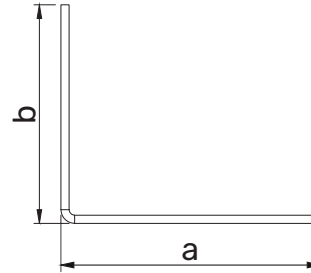
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)
0,35 - 0,50	22	22
0,40 - 0,50	25	25
0,40 - 0,50	30	30
0,40 - 0,50	35	35
0,45 - 0,60	50	50

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

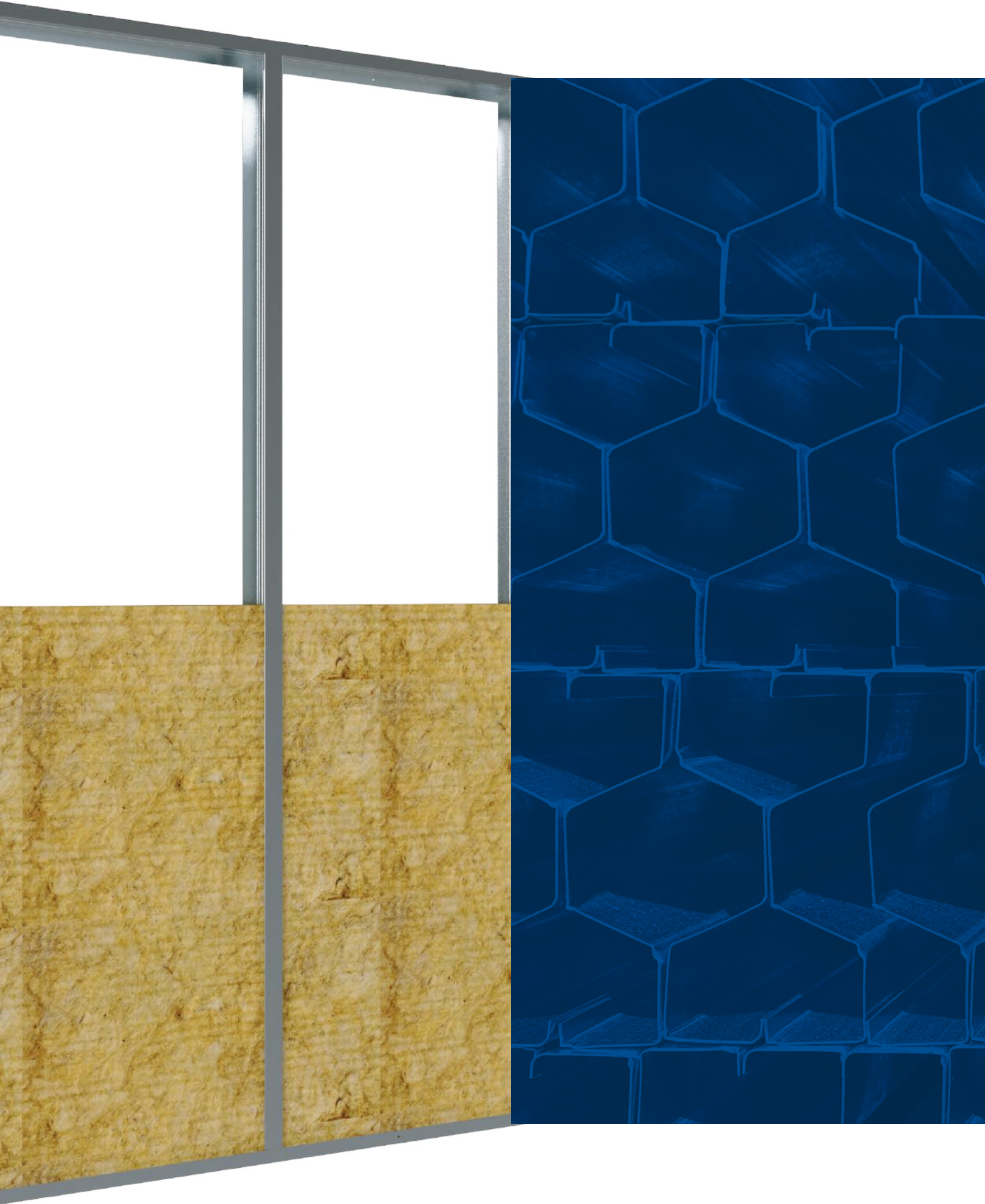
Ceiling C Profile, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.



A dark blue background with a repeating pattern of light blue hexagons, creating a honeycomb or cellular texture.

## **PARTITION WALL PROFILES**

## WALL U 48 PROFILE

Scan QR code for more information.



### Definition

Non-carrier profiles, made of hot dip galvanized steels using cold forming method, for leveling Wall C 48 profiles.

### Usage Area

- Partition wall systems
- Wall cladding systems

### Technical Specifications

- Thickness: 0,45 mm – 0,80 mm
- Length: 3000 mm standard length\*
- Packaging: 0,45 mm– 0,60 mm: 12 pcs/bundle  
0,70 mm– 0,80 mm: 8 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000–8000 mm is provided for special orders.

### Advantages

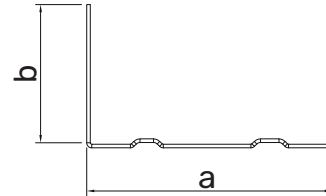
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,45	48	28	0,3773	1,8722
0,50	48	28	0,4204	2,0858
0,60	48	28	0,5072	2,5164
0,70	48	28	0,5949	2,9517
0,80	48	28	0,6836	3,3915

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Wall C 48 Profile, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## WALL C 48 PROFILE

Scan QR code for more information.



### Definition

Carrier profiles made of hot dip galvanized steels using cold forming method and used in interior partition wall and wall cladding applications by being fitted into Wall U 48 profile.

### Usage Area

- Partition wall systems
- Wall cladding systems

### Technical Specifications

- Thickness: 0,45 mm – 0,80 mm
- Length: 3000 mm standard length\*
- Packaging: 12 pcs/bundle (0,45 mm – 0,60 mm)  
8 pcs/bundle (0,70 mm – 0,80 mm)
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000-8000 mm is provided for special orders.

### Advantages

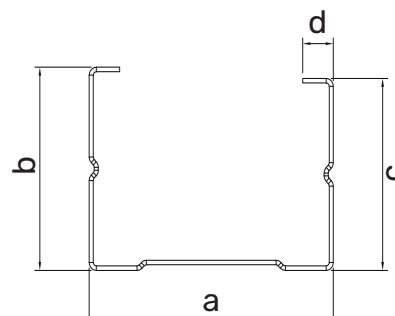
- Section strength is increased by means of geometric form extending along the profile base and sidewalls.
- Has suitable holes for installation passage for easy installation of electrical and plumbing materials.
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	c (mm)	d (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,45	48	36	34	6	0,9234	2,3843
0,50	48	36	34	6	1,0200	2,6379
0,60	48	36	34	6	1,2098	3,1385
0,70	48	36	34	6	1,3950	3,6303
0,80	48	36	34	6	1,5757	4,1134

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Wall U 48 Profile, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

# WALL U 50 PROFILE

Scan QR code for more information.



## Definition

Non-carrier profiles, made of hot dip galvanized steels using cold forming method, for leveling Wall C 50 profiles.

## Usage Area

- Partition wall systems
- Wall cladding systems

## Technical Specifications

- Thickness: 0,35 mm – 0,70 mm
- Length: 3000 mm standard length\*
- Packaging: 12 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000–8000 mm is provided for special orders.

## Standards

- Produced in accordance with TS EN 14195 for Metal Framework Components Used in Gypsum Plasterboard Systems.

## Advantages

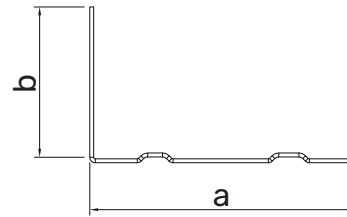
- Can be manufactured at any length.

## Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

## Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,35	50	24	0,1961	1,3780
0,40	50	24	0,2235	1,5706
0,40	50	30	0,4116	1,8659
0,45	50	30	0,4619	2,0937
0,50	50	30	0,5120	2,3203
0,60	50	30	0,6113	2,7700
0,40	50	38	0,7816	2,2595
0,45	50	38	0,8775	2,5356
0,50	50	38	0,9731	2,8104
0,60	50	38	1,1631	3,3557
0,70	50	38	1,3516	3,8956

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

## Supplementary Products

Wall C 50 Profile, Screws and UMS Accessories

## Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## WALL C 50 PROFILE

Scan QR code for more information.



### Definition

Carrier profiles made of hot dip galvanized steels using cold forming method and used in interior partition wall and wall cladding applications by being fitted into Wall U 50 profile.

### Usage Area

- Partition wall systems
- Wall cladding systems

### Technical Specifications

- Thickness: 0,45 – 1,00 mm
- Length: 3000 mm standard length\*
- Packaging: 12 pcs/bundle (0,45 mm – 0,60 mm)  
8 pcs/bundle (0,70 mm – 1,00 mm)
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000–8000 mm is provided for special orders.

### Standards

- Produced in accordance with TS EN 14195 for Metal Framework Components Used in Gypsum Plasterboard Systems.

### Advantages

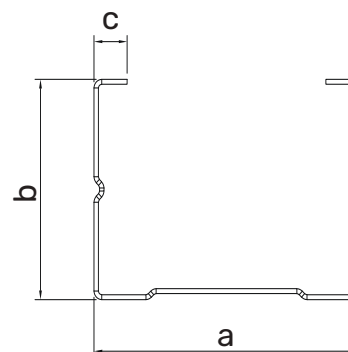
- Section strength is increased by means of geometric form extending along the profile base and sidewalls.
- Has suitable holes for installation passage for easy installation of electrical and plumbing materials.
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	c (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,45	49	35	6	0,9470	2,4734
0,50	49	35	6	1,0476	2,7394
0,60	49	35	6	1,2462	3,2662
0,45	49	42	6	1,4862	2,8476
0,50	49	42	6	1,6451	3,1543
0,60	49	42	6	1,9595	3,7621
0,45	49	47	6	1,9642	3,1127
0,50	49	47	6	2,1750	3,4484
0,60	49	47	6	2,5924	4,1135
0,80	49	47	6	3,4099	5,4198
0,90	49	47	6	3,8101	6,0610
1,00	49	47	6	4,1655	6,6314

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Wall U 50 Profile, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

# WALL U 68 PROFILE

Scan QR code for more information.



## Definition

Non-carrier profiles, made of hot dip galvanized steels using cold forming method, for leveling Wall C 68 profiles.

## Usage Area

- Partition wall systems
- Wall cladding systems

## Technical Specifications

- Thickness: 0,50 mm
- Length: 3000 mm standard length\*
- Packaging: 12 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000-8000 mm is provided for special orders.

## Standards

- Produced in accordance with TS EN 14195 for Metal Framework Components Used in Gypsum Plasterboard Systems.

## Advantages

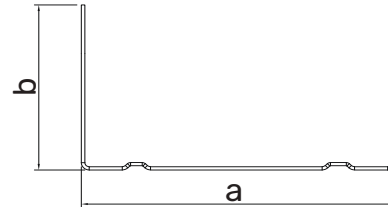
- Can be manufactured at any length.

## Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

## Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,50	68	40	1,2319	5,7942
0,50	68	55	2,9156	7,5028

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

## Supplementary Products

Wall C 68 Profile, Screws and UMS Accessories

## Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## WALL C 68 PROFILE

Scan QR code for more information.



### Definition

Carrier profiles made of hot dip galvanized steels using cold forming method and used in interior partition wall and wall cladding applications by being fitted into Wall U 68 profile.

### Usage Area

- Partition wall systems
- Wall cladding systems

### Technical Specifications

- Thickness: 0,50 mm
- Length: 3000 mm standard length\*
- Packaging: 12 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000-8000 mm is provided for special orders.

### Standards

- Produced in accordance with TS EN 14195 for Metal Framework Components Used in Gypsum Plasterboard Systems.

### Advantages

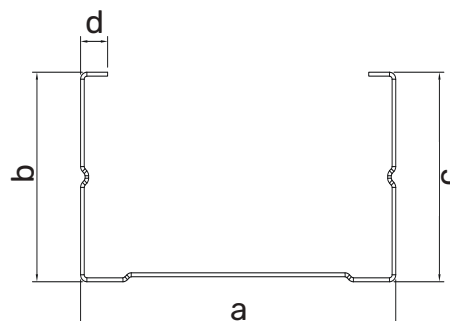
- Has suitable holes for installation passage for easy installation of electrical and plumbing materials.
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	c (mm)	d (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,50	68	42	42	6	1,8336	6,3460

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Wall U 68 Profile, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

# WALL U 70 PROFILE

Scan QR code for more information.



## Definition

Non-carrier profiles, made of hot dip galvanized steels using cold forming method, for leveling Wall C 70 profiles.

## Usage Area

- Partition wall systems
- Wall cladding systems

## Technical Specifications

- Thickness: 0,45 mm – 0,80 mm
- Length: 3000 mm standard length\*
- Packaging: 0,45 mm- 0,60 mm: 12 pcs/bundle  
0,70 mm- 0,80 mm: 8 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000-8000 mm is provided for special orders.

## Standards

- Produced in accordance with TS EN 14195 for Metal Framework Components Used in Gypsum Plasterboard Systems.

## Advantages

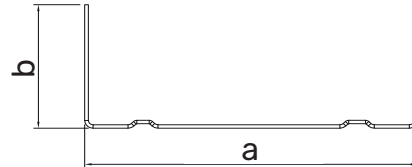
- Can be manufactured at any length.

## Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

## Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,45	70	28	0,4443	4,4376
0,50	70	28	0,4950	4,9404
0,60	70	28	0,5970	5,9519
0,70	70	28	0,7002	6,9712
0,80	70	28	0,8444	7,9989
0,50	70	40	1,2434	6,1840
0,50	70	55	2,9440	7,9953

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

## Supplementary Products

Wall C 70 Profile, Screws and UMS Accessories

## Application

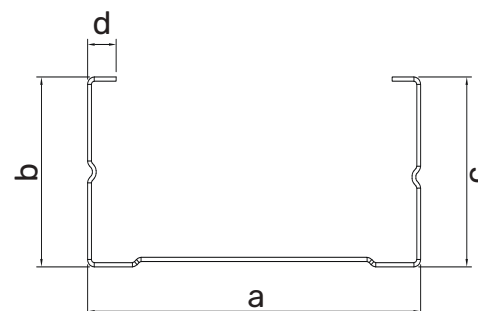
See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## WALL C 70 PROFILE

Scan QR code for more information.



### Definition

Carrier profiles made of hot dip galvanized steels using cold forming method and used in interior partition wall and wall cladding applications by being fitted into Wall U 70 profile.

### Usage Area

- Partition wall systems
- Wall cladding systems

### Technical Specifications

- Thickness: 0,45 mm - 0,80 mm
- Length: 3000 mm standard length\*
- Packaging: 12 pcs/bundle (0,45 mm - 0,60 mm)  
8 pcs/bundle (0,70 mm - 0,80 mm)
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000-8000 mm is provided for special orders.

### Standards

- Produced in accordance with TS EN 14195 for Metal Framework Components Used in Gypsum Plasterboard Systems.

### Advantages

- Has suitable holes for installation passage for easy installation of electrical and plumbing materials.
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.

Thickness (mm)	a (mm)	b (mm)	c (mm)	d (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,45	70	36	34	6	1,0372	5,5526
0,50	70	36	34	6	1,1459	6,1481
0,60	70	36	34	6	1,3594	7,3265
0,70	70	36	34	6	1,5679	8,4882
0,80	70	36	34	6	1,7713	9,6331
0,50	70	42	42	6	1,8520	6,7771

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Wall U 70 Profile, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## WALL U 75 PROFILE

Scan QR code for more information.



### Definition

Non-carrier profiles, made of hot dip galvanized steels using cold forming method, for leveling Wall C 75 profiles.

### Usage Area

- Partition wall systems
- Wall cladding systems

### Technical Specifications

- Thickness: 0,35 mm – 0,70 mm
- Length: 3000 mm standard length\*
- Packaging: 12 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000–8000 mm is provided for special orders.

### Standards

- Produced in accordance with TS EN 14195 for Metal Framework Components Used in Gypsum Plasterboard Systems.

### Advantages

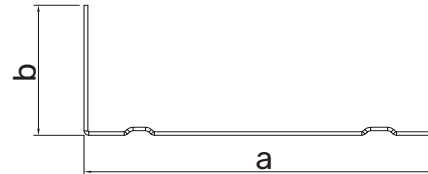
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Kalınlık (mm)	a (mm)	b (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,35	75	24	0,2226	3,4871
0,40	75	24	0,2536	3,9751
0,40	75	30	0,4662	4,6991
0,45	75	30	0,5232	5,2766
0,50	75	30	0,5800	5,8521
0,60	75	30	0,6926	6,9964
0,40	75	38	0,8908	5,5895
0,45	75	38	1,002	6,2770
0,50	75	38	1,1092	6,9621
0,60	75	38	1,3260	8,3250
0,70	75	38	1,5411	9,6780

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Wall C 75 Profile, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## WALL C 75 PROFILE

Scan QR code for more information.



### Definition

Carrier profiles made of hot dip galvanized steels using cold forming method and used in interior partition wall and wall cladding applications by being fitted into Wall U 75 profile.

### Usage Area

- Partition wall systems
- Wall cladding systems

### Technical Specifications

- Thickness: 0,45 mm - 1,00 mm
- Length: 3000 mm standard length\*
- Packaging: 12 pcs/bundle (0,45 mm - 0,60 mm)  
8 pcs/bundle (0,70 mm - 1,00 mm)
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000-8000 mm is provided for special orders.

### Standards

- Produced in accordance with TS EN 14195 for Metal Framework Components Used in Gypsum Plasterboard Systems.

### Advantages

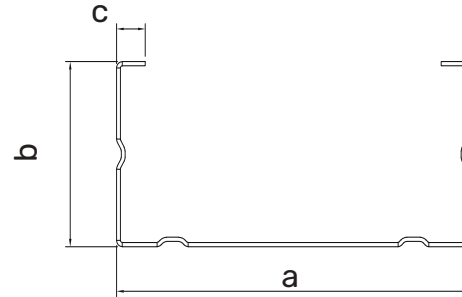
- Has higher strength compared to standard profiles thanks to embossing technology used.
- Has suitable holes for installation passage for easy installation of electrical and plumbing materials.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Kalınlık (mm)	a (mm)	b (mm)	c (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,45	74	35	6	1,0905	6,2668
0,50	74	35	6	1,2065	6,9461
0,60	74	35	6	1,4354	8,2946
0,45	74	42	6	1,7109	7,1188
0,50	74	42	6	1,8941	7,8915
0,60	74	42	6	2,2562	9,4260
0,45	74	47	6	2,2621	7,7274
0,50	74	47	6	2,5051	8,5668
0,60	74	47	6	2,9862	10,2341
0,80	74	47	6	3,9288	13,5235
0,90	74	47	6	4,3905	15,1456
1,00	74	47	6	4,8006	16,5928

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Wall U 75 Profile, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## WALL U 91 PROFILE

Scan QR code for more information.



### Definition

Non-carrier profiles, made of hot dip galvanized steels using cold forming method, for leveling Wall C 91 profiles.

### Usage Area

- Partition wall systems
- Wall cladding systems

### Technical Specifications

- Thickness: 0,40 mm – 0,60 mm
- Length: 3000 mm standard length\*
- Packaging: 12 pcs/bundle (b=28, thickness=0,40-0,60)  
8 pcs/bundle (b=38, at all thicknesses)
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Özel siparişlerde 2000-8000 mm aralığında üretim yapılmaktadır.

### Advantages

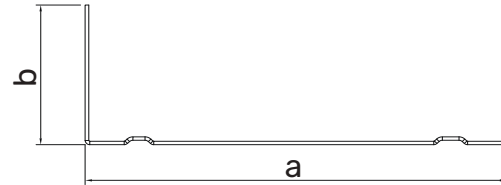
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,40	92	33	0,6445	7,9791
0,45	92	33	0,7234	8,9584
0,50	92	33	0,8020	9,9337
0,60	92	33	0,9580	11,8723

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Wall C 91 Profile, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## WALL C 91 PROFILE

Scan QR code for more information.



### Definition

Carrier profiles made of hot dip galvanized steels using cold forming method and used in interior partition wall and wall cladding applications by being fitted into Wall U 91 profile.

### Usage Area

- Partition wall systems
- Wall cladding systems

### Technical Specifications

- Thickness: 0,40 mm – 0,60 mm
- Length: 3000 mm standard length\*
- Packaging: 8 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000-8000 mm is provided for special orders.

### Advantages

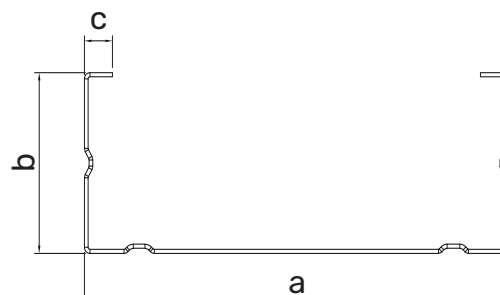
- Has higher strength compared to standard profiles thanks to embossing technology used.
- Has suitable holes for installation passage for easy installation of electrical and plumbing materials.
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	c (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,40	91	35	6	1,0333	8,8242
0,45	91	35	6	1,1561	9,8980
0,50	91	35	6	1,2774	10,9653
0,60	91	35	6	1,5159	13,0807

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Wall U 91 Profile, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## WALL U 100 PROFILE

Scan QR code for more information.



### Definition

Non-carrier profiles, made of hot dip galvanized steels using cold forming method, for leveling Wall C 100 profiles.

### Usage Area

- Partition wall systems
- Wall cladding systems

### Technical Specifications

- Thickness: 0,40 mm – 0,70 mm
- Length: 3000 mm standard length\*
- Packaging: 12 pcs/bundle (b=28, thickness=0,40-0,60)  
8 pcs/bundle (b=38, at all thicknesses)
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000-8000 mm is provided for special orders.

### Standards

- Produced in accordance with TS EN 14195 for Metal Framework Components Used in Gypsum Plasterboard Systems.

### Advantages

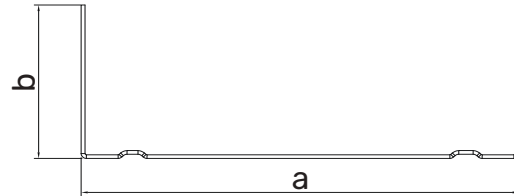
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,40	100	28	0,4155	8,8218
0,45	100	28	0,4663	9,9097
0,50	100	28	0,5168	10,9943
0,60	100	28	0,6170	13,1537
0,40	100	38	0,9690	10,8058
0,45	100	38	1,0880	12,1395
0,50	100	38	1,2066	13,4694
0,60	100	38	1,4425	16,1178
0,70	100	38	1,6766	18,7513

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Wall C 100 Profile, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## WALL C 100 PROFILE

Scan QR code for more information.



### Definition

Carrier profiles made of hot dip galvanized steels using cold forming method and used in interior partition wall and wall cladding applications by being fitted into Wall U 100 profile.

### Usage Area

- Partition wall systems
- Wall cladding systems

### Technical Specifications

- Thickness: 0,45 mm – 1,00 mm
- Length: 3000 mm standard length\*
- Packaging: 8 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000-8000 mm is provided for special orders.

### Standards

- Produced in accordance with TS EN 14195 for Metal Framework Components Used in Gypsum Plasterboard Systems.

### Advantages

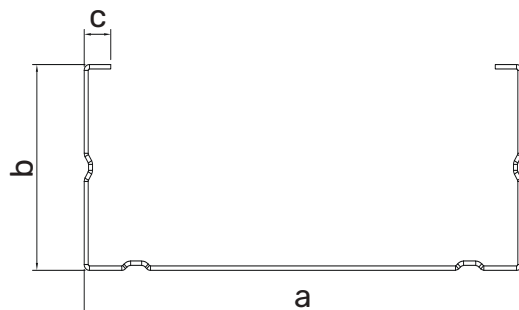
- Has higher strength compared to standard profiles thanks to embossing technology used.
- Has suitable holes for installation passage for easy installation of electrical and plumbing materials.
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	c (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,45	99	35	6	1,1929	12,2341
0,50	99	35	6	1,3197	13,5657
0,60	99	35	6	1,5700	16,2125
0,45	99	42	6	1,8777	13,7638
0,50	99	42	6	2,0787	15,2636
0,60	99	42	6	2,4763	18,2458
0,45	99	47	6	2,4870	14,8564
0,50	99	47	6	2,7542	16,4764
0,60	99	47	6	3,2832	19,6982
0,80	99	47	6	4,3198	26,0692
0,90	99	47	6	4,8275	29,2185
1,00	99	47	6	5,2785	32,0324

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Wall U 100 Profile, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## WALL U 120 PROFILE

Scan QR code for more information.



### Definition

Non-carrier profiles, made of hot dip galvanized steels using cold forming method, for leveling Wall C 120 profiles.

### Usage Area

- Partition wall systems
- Wall cladding systems

### Technical Specifications

- Thickness: 0,45 mm – 0,60 mm
- Length: 3000 mm standard length\*
- Packaging: 8 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000–8000 mm is provided for special orders.

### Advantages

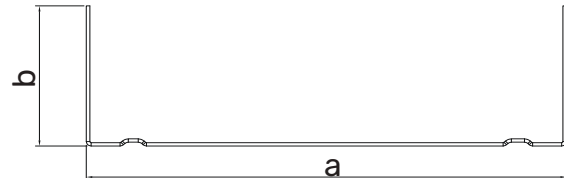
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,45	120	40	1,3164	19,2360
0,50	120	40	1,4601	21,3476
0,60	120	40	1,7459	25,5556

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Wall C 120 Profile, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## WALL C 120 PROFILE

Scan QR code for more information.



### Definition

Carrier profiles made of hot dip galvanized steels using cold forming method and used in interior partition wall and wall cladding applications by being fitted into Wall U 120 profile.

### Usage Area

- Partition wall systems
- Wall cladding systems

### Technical Specifications

- Thickness: 0,50 mm – 0,80 mm
- Length: 3000 mm standard length\*
- Packaging: 8 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000–8000 mm is provided for special orders.

### Advantages

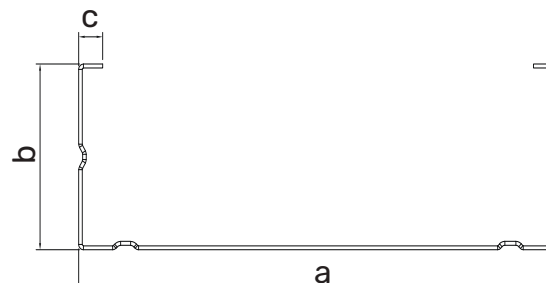
- Has higher strength compared to standard profiles thanks to embossing technology used.
- Has suitable holes for installation passage for easy installation of electrical and plumbing materials.
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	c (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,50	120	42	6	3,2440	23,7774
0,60	120	42	6	3,8681	31,4302
0,70	120	42	6	4,4840	36,5492
0,80	120	42	6	5,0918	41,6343

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Wall U 120 Profile, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## WALL U 125 PROFILE

Scan QR code for more information.



### Definition

Non-carrier profiles, made of hot dip galvanized steels using cold forming method, for leveling Wall C 125 profiles.

### Usage Area

- Partition wall systems
- Wall cladding systems

### Technical Specifications

- Thickness: 0,45 mm – 0,60 mm
- Length: 3000 mm standard length\*
- Packaging: 8 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000–8000 mm is provided for special orders.

### Standards

- Produced in accordance with TS EN 14195 for Metal Framework Components Used in Gypsum Plasterboard Systems.

### Advantages

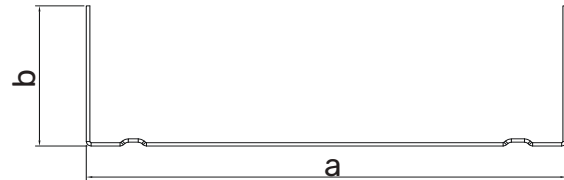
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,45	125	32	0,7145	18,3803
0,50	125	32	0,7921	20,3977
0,60	125	32	0,9463	24,4175
0,45	125	40	1,3304	21,1726
0,50	125	40	1,4756	23,4978
0,60	125	40	1,7644	28,1317

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Wall C 125 Profile, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## WALL C 125 PROFILE

Scan QR code for more information.



### Definition

Carrier profiles made of hot dip galvanized steels using cold forming method and used in interior partition wall and wall cladding applications by being fitted into Wall U 125 profile.

### Usage Area

- Partition wall systems
- Wall cladding systems

### Technical Specifications

- Thickness: 0,50 mm – 0,80 mm
- Length: 3000 mm standard length\*
- Packaging: 8 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000–8000 mm is provided for special orders.

### Standards

- Produced in accordance with TS EN 14195 for Metal Framework Components Used in Gypsum Plasterboard Systems.

### Advantages

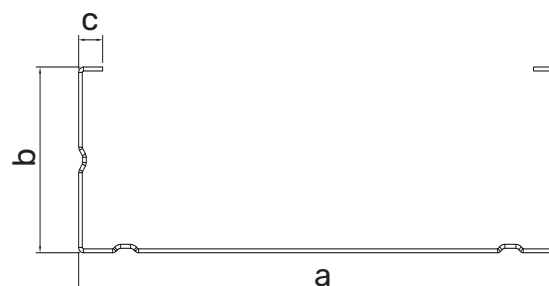
- Has higher strength compared to standard profiles thanks to embossing technology used.
- Has suitable holes for installation passage for easy installation of electrical and plumbing materials.
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	c (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,50	124	49	6	3,2758	28,3305
0,60	124	49	6	3,9059	33,8882
0,70	124	49	6	4,5278	39,4101
0,80	124	49	6	5,1416	44,8962

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Wall U 125 Profile, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

# WALL U 140 PROFILE

Scan QR code for more information.



## Definition

Non-carrier profiles, made of hot dip galvanized steels using cold forming method, for leveling Wall C 140 profiles.

## Usage Area

- Partition wall systems
- Wall cladding systems

## Technical Specifications

- Thickness: 0,40 mm – 0,60 mm
- Length: 3000 mm standard length\*
- Packaging: 8 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000-8000 mm is provided for special orders.

## Advantages

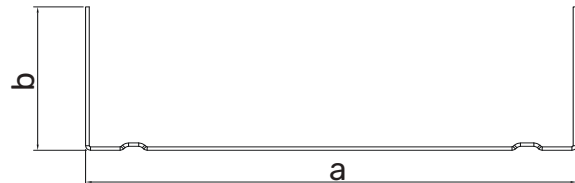
- Can be manufactured at any length.

## Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

## Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,40	141	33	0,7154	22,0282
0,45	141	33	0,8030	24,7445
0,50	141	33	0,8903	27,4526
0,60	141	33	1,0636	32,8442

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

## Supplementary Products

Wall C 140 Profile, Screws and UMS Accessories

## Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

# WALL C 140 PROFILE

Scan QR code for more information.



## Definition

Carrier profiles made of hot dip galvanized steels using cold forming method and used in interior partition wall and wall cladding applications by being fitted into Wall U 140 profile.

## Usage Area

- Partition wall systems
- Wall cladding systems

## Technical Specifications

- Thickness: 0,40 mm – 0,60 mm
- Length: 3000 mm standard length\*
- Packaging: 4 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000-8000 mm is provided for special orders.

## Advantages

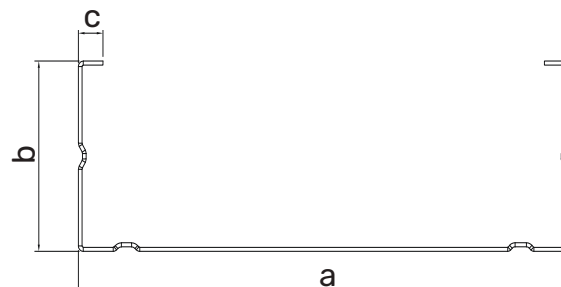
- Has higher strength compared to standard profiles thanks to embossing technology used.
- Has suitable holes for installation passage for easy installation of electrical and plumbing materials.
- Can be manufactured at any length.

## Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

## Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	c (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,40	140	35	6	1,1628	24,2289
0,45	140	35	6	1,3010	27,1937
0,50	140	35	6	1,4375	30,1444
0,60	140	35	6	1,7058	36,0037

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

## Supplementary Products

Wall U 140 Profile, Screws and UMS Accessories

## Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

# WALL U 150 PROFILE

Scan QR code for more information.



## Definition

Non-carrier profiles, made of hot dip galvanized steels using cold forming method, for leveling Wall C 150 profiles.

## Usage Area

- Partition wall systems
- Wall cladding systems

## Technical Specifications

- Thickness: 0,45 mm – 0,60 mm
- Length: 3000 mm standard length\*
- Packaging: 8 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000-8000 mm is provided for special orders.

## Standards

- Produced in accordance with TS EN 14195 for Metal Framework Components Used in Gypsum Plasterboard Systems.

## Advantages

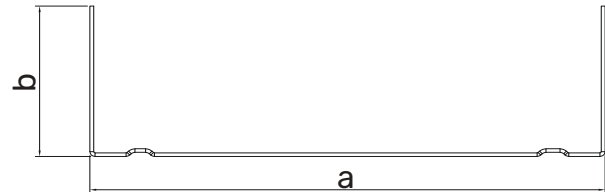
- Can be manufactured at any length.

## Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

## Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,45	150	32	0,7436	28,6145
0,50	150	32	0,8243	31,7603
0,60	150	32	0,9848	38,0319
0,45	150	40	1,3911	32,6403
0,50	150	40	1,5429	36,2304
0,60	150	40	1,8450	43,3888

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

## Supplementary Products

Wall C 150 Profile, Screws and UMS Accessories

## Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

# WALL C 150 PROFILE

Scan QR code for more information.



## Definition

Carrier profiles made of hot dip galvanized steels using cold forming method and used in interior partition wall and wall cladding applications by being fitted into Wall U 150 profile.

## Usage Area

- Partition wall systems
- Wall cladding systems

## Technical Specifications

- Thickness: 0,50 mm – 0,80 mm
- Length: 3000 mm standard length\*
- Packaging: 4 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000-8000 mm is provided for special orders.

## Standards

- Produced in accordance with TS EN 14195 for Metal Framework Components Used in Gypsum Plasterboard Systems.

## Advantages

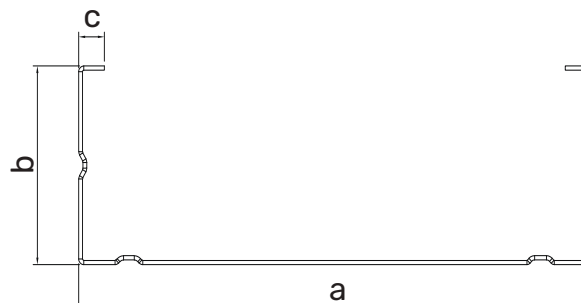
- Has higher strength compared to standard profiles thanks to embossing technology used.
- Has suitable holes for installation passage for easy installation of electrical and plumbing materials.
- Can be manufactured at any length.

## Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

## Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	c (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,50	149	49	6	3,4517	43,3349
0,60	149	49	6	4,1156	51,8532
0,70	149	49	6	4,7709	60,3229
0,80	149	49	6	5,4175	68,7437

\* Please contact our technical department for effective moment of inertia to be used in static calculations.

## Supplementary Products

Wall U 150 Profile, Screws and UMS Accessories

## Application

See UMS Application Catalogue for application details.



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## UA PROFILE

Scan QR code for more information.



### Definition

Carrier profiles, made of hot dip galvanized steels using cold forming method, for assembly of door and window frames.

### Usage Area

- Partition wall systems

### Technical Specifications

- Thickness: 1,50 mm – 2,00 mm
- Length: 3000 mm standard length\*
- Packaging: 6 pcs / bundle (UA 50)  
4 pcs/bundle (UA 75 and UA 100)
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000-8000 mm is provided for special orders.

### Standards

- Produced in accordance with TS EN 14195 for Metal Framework Components Used in Gypsum Plasterboard Systems.

### Advantages

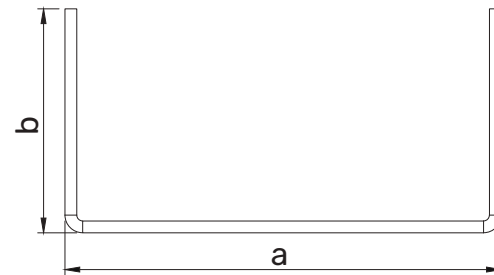
- Facilitates fixing bolts-nuts by means of the slots opened on the surface of the bottom.
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	Ix* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
1,50	49	40	3,1943	7,8221
2,00	49	40	4,1678	10,1177
1,50	74	40	3,6715	19,9055
2,00	74	40	4,7998	25,9527
1,50	99	38	4,0091	39,0356
2,00	99	38	5,2458	51,1057

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

UA Console, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## SPECIAL WALL C PROFILES

Scan QR code for more information.



### Definition

Carrier elements made of hot dip galvanized steels using cold forming method and used together with Wall U profiles of appropriate size at high wall openings in order to increase strength.

### Usage Area

- Partition wall systems

### Technical Specifications

- Thickness: 1,20 mm – 2,00 mm
- Length: 3000 mm standard length\*
- Packaging: 6 pcs/bundle (DC 50)  
4 pcs/bundle (DC 75–DC 100)
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000–8000 mm is provided for special orders.

### Standards

- Produced in accordance with TS EN 14195 for Metal Framework Components Used in Gypsum Plasterboard Systems.

### Advantages

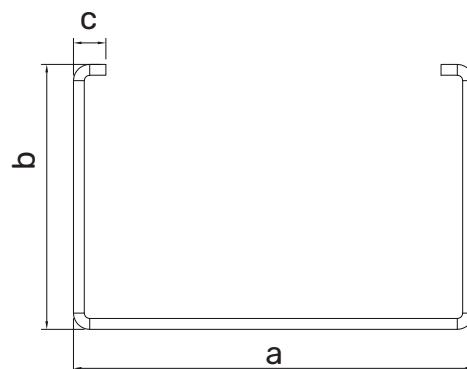
- Has suitable holes for installation passage for easy installation of electrical and plumbing materials.
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	c (mm)	I <sub>y</sub> * (cm <sup>4</sup> )	I <sub>y</sub> * (cm <sup>4</sup> )
1,20	49	49	6	5,3926	8,0424
1,50	49	49	6	6,5610	9,8316
2,00	49	49	6	8,3580	12,6276
1,20	74	49	6	6,2329	20,0957
1,50	74	49	6	7,5906	24,6824
2,00	74	49	6	9,6852	31,9532
1,20	99	49	6	6,8648	38,7660
1,50	99	49	6	8,3629	47,7361
2,00	99	49	6	10,6770	62,0643

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Wall U Profile, Screws and UMS Accessories



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## CORNER PROFILE

Scan QR code for more information.



### Definition

Profiles, made of hot dip galvanized steels using cold forming method, used for enhancing strength in the wall and window corners.

### Usage Area

- Interior walls

### Technical Specifications

- Thickness: 0,30 mm – 0,50 mm
- Length: 2700-3000 mm
- Packaging: 25 pcs/bundle - 100 pcs/parcel
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

### Advantages

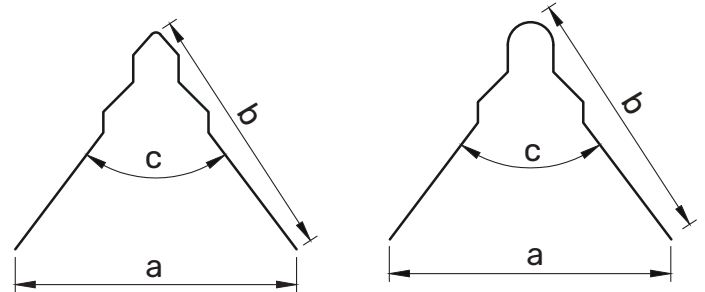
- Upholds plaster strongly thanks to special pattern hollow structure of the wings.
- Can be manufactured in U and V corner forms.
- Can be manufactured at any length.
- Provides resistance to moisture and extends its life with TOC (Thin Organic Coating) coated material option.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	c (°)
0,30	33	33	70°
0,35	33	33	70°
0,30	35	35	70°
0,35	35	35	70°
0,40	35	35	70°
0,50	35	35	70°

\*Please contact our technical department for effective moment of inertia to be used in static calculations.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

# PERFORATED CORNER PROFILE

Scan QR code for more information.



## Definition

Profiles, made of hot dip galvanized steels using cold forming method, used for enhancing strength in the wall and window corners.

## Usage Area

- Interior walls

## Technical Specifications

- Thickness: 0,25 mm - 0,35 mm
- Length: 2700-3000 mm
- Packaging: 40-50 pcs/bundle - 50 bundle/pallet
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

## Standards

Produced in accordance with TS EN 1435 Standard for Metal Bearings and Connecting Profiles Used With Gypsum Plaster Boards.

## Advantages

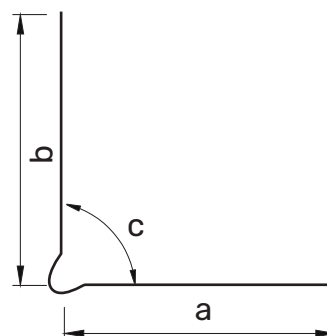
- Upholds plaster strongly thanks to special pattern hollow structure of the wings.
- Can be manufactured at any length.

## Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

## Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.

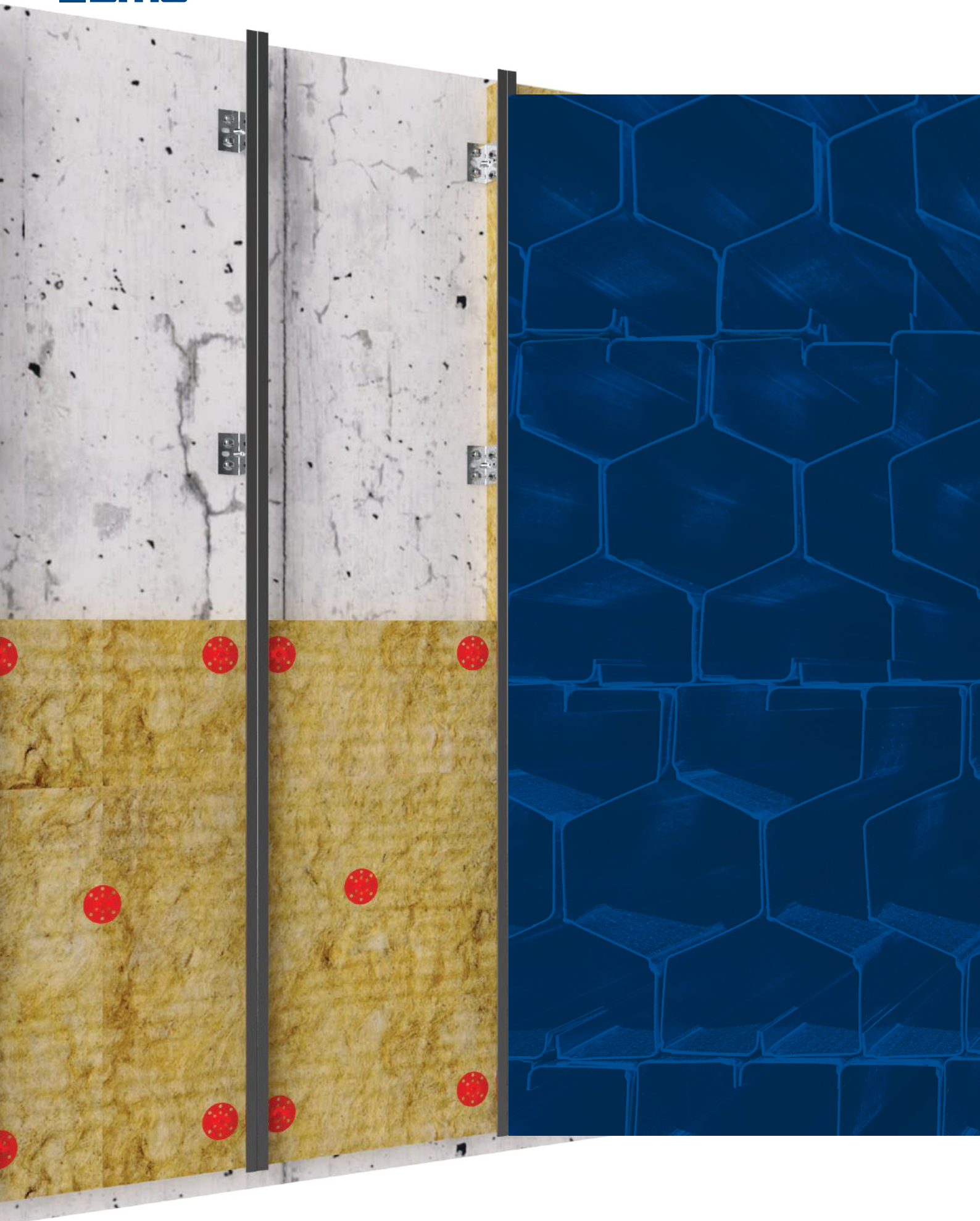


Thickness (mm)	a (mm)	b (mm)	c (°)
0,25	20	20	86°
0,30	20	20	86°
0,35	20	20	86°
0,25	21	21	86°
0,30	21	21	86°
0,35	21	21	86°
0,25	23	23	86°
0,30	23	23	86°
0,35	23	23	86°

\*Please contact our technical department for effective moment of inertia to be used in static calculations.



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The background of the page is a dark blue honeycomb pattern, where each hexagonal cell contains a faint, lighter blue image of a U-shaped metal profile, creating a textured, three-dimensional effect.

## **EXTERIOR WALL PROFILES**

## M PROFILE

Scan QR code for more information.



### Definition

Profiles that form a carrier surface for cement boards vertically by being fastened to box or J profiles made of hot dip galvanized steels using cold forming method.

### Usage Area

- Exterior wall systems

### Technical Specifications

- Thickness: 0,45 mm – 0,50 mm
- Length: 3000 mm standard length\*
- Packaging: 6 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000-8000 mm is provided for special orders.

### Standards

- Produced in accordance with TSE K 236 for Metal Framework Components Used in Gypsum Cement-Bonded Particleboard Systems.

### Advantages

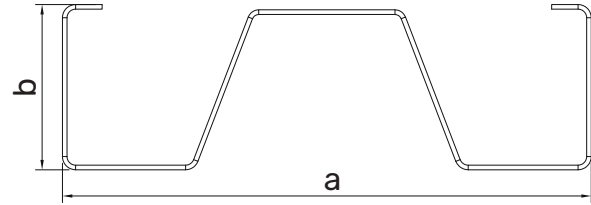
- Provides resistance to moisture and extends its life with TOC (Thin Organic Coating) coated material option.
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	$I_x^*$ (cm <sup>4</sup> )	$I_y^*$ (cm <sup>4</sup> )
0,45	80	25	0,6549	6,2244
0,50	80	25	0,7258	6,9012
0,45	80	22	0,4920	5,5905
0,50	80	22	0,5452	6,1963

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

J Profile, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## J PROFILE

Scan QR code for more information.



### Definition

Profiles that form a carrier surface for M profiles horizontally by being fastened to L brackets made of hot dip galvanized steels using cold forming method.

### Usage Area

- Exterior wall systems

### Technical Specifications

- Thickness: 1,50 - 2,00 mm
- Length: 3000 mm standard length\*
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z140, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000-8000 mm is provided for special orders.

### Advantages

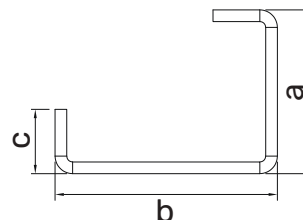
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	c (mm)	$I_x^*$ (cm <sup>4</sup> )	$I_y^*$ (cm <sup>4</sup> )
1,50	28	38	11	0,7773	2,7041
2,00	28	38	11	0,9728	3,4127

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

M Profile, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## CT PROFILE

Scan QR code for more information.



### Definition

Profiles that form a carrier surface for plaster based or cement boards vertically by being fastened to L brackets made of hot dip galvanized steels using cold forming method.

### Usage Area

- Exterior wall systems

### Technical Specifications

- Thickness: 0,90 mm
- Length: 3000 mm standard length\*
- Packaging: 6 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140$  N/mm<sup>2</sup>

\*Production at a range of 2000-8000 mm is provided for special orders.

### Advantages

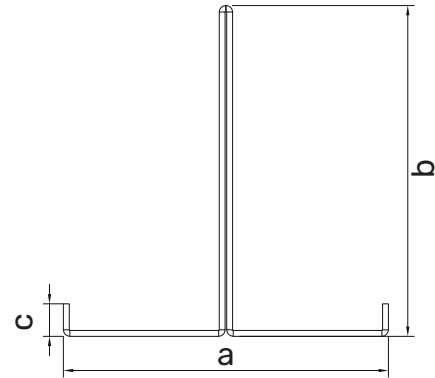
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	c (mm)	Iy* (cm <sup>4</sup> )	Iy* (cm <sup>4</sup> )
0,90	50	50	5	1,3597	3,7284

\*Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Corner Profile, L Bracket, Screws and UMS Accessories

### Application

See UMS Application Catalogue for application details.



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## L CORNER PROFILE

Scan QR code for more information.



### Definition

Non-carrier profiles, made of hot dip galvanized steels using cold forming method, used for enhancing strength in the board corners.

### Usage Area

- Exterior wall systems

### Technical Specifications

- Thickness: 0,50 mm
- Length: 3000 mm standard length\*
- Packaging: 25 pcs/bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

\*Production at a range of 2000-8000 mm is provided for special orders.

### Advantages

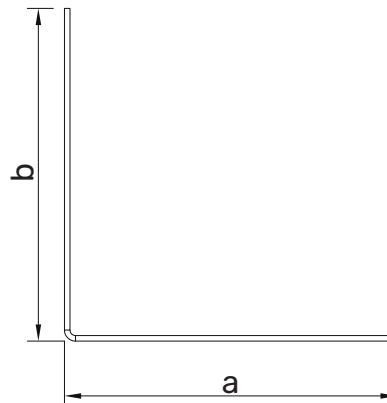
- Can be manufactured at any length.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of profiles with water during storage and shipping.

### Recycling

- During recycling of the profile, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	$I_y^*$ (cm <sup>4</sup> )	$I_x^*$ (cm <sup>4</sup> )
0,50	30	30	0,1079	0,4389
0,50	50	50	0,5080	2,0523

\* Please contact our technical department for effective moment of inertia to be used in static calculations.

### Supplementary Products

Screws and UMS Accessories

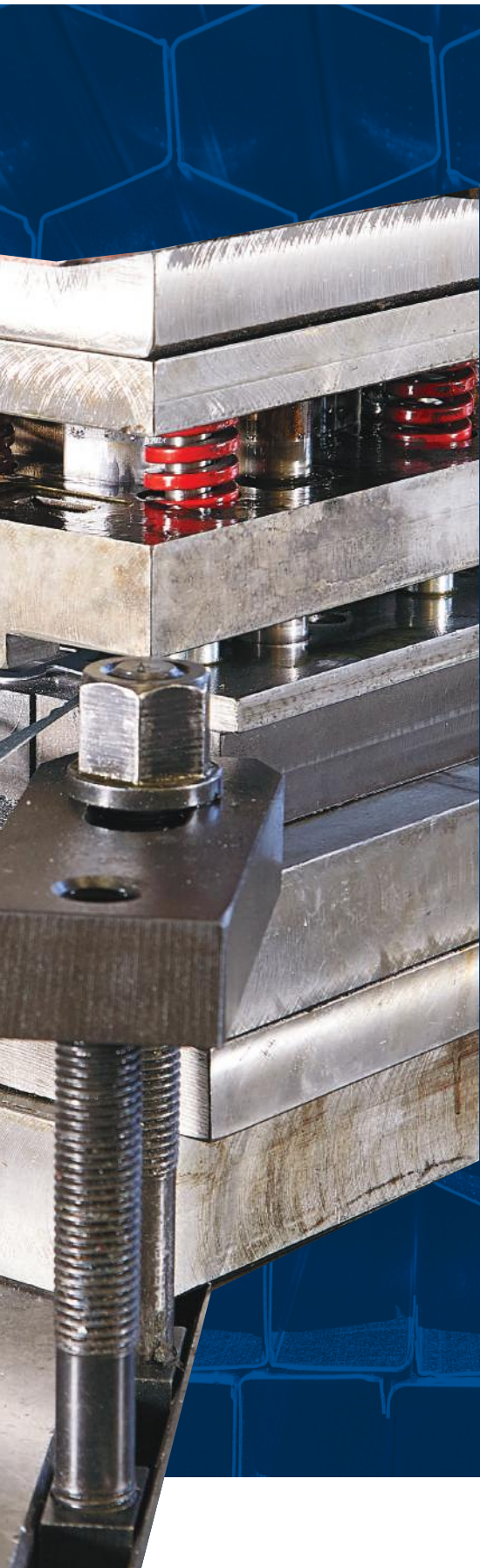
### Application

See UMS Application Catalogue for application details.



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## ACCESSORIES

## CLIP

Scan QR code for more information.



### Definition

Fasteners that connect Main and Auxiliary Carrier Ceiling C Profiles made of hot dip galvanized steels using cold forming method.

### Usage Area

Fitted into auxiliary profiles in the metal construction installed for building plaster board suspended ceiling, folded down on the main profile thereby connecting profiles to each other.

### Technical Specifications

- Packaging: 500 pcs/box
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

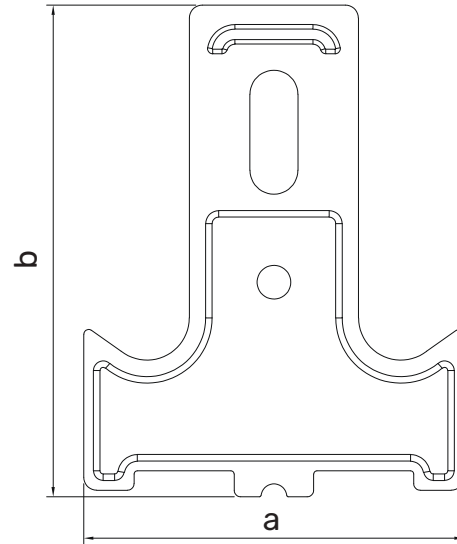
\*Production at a range of 2000-8000 mm is provided for special orders.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of accessories with water during storage and shipping.

### Recycling

- During recycling of the accessories, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



a (mm)	b (mm)
58,50	75,60

### Supplementary Products

Ceiling C Profile

### Application

See UMS Application Catalogue for application details.



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## ANCHOR CLIP

Scan QR code for more information.



### Definition

Fasteners that connect Main and Auxiliary Carrier Ceiling C Profiles made of hot dip galvanized steels using cold forming method.

### Usage Area

Fitted into auxiliary profiles in the metal construction installed for building plaster board suspended ceiling, folded down on the main profile thereby connecting profiles to each other.

### Technical Specifications

- Packaging: 500 pcs/box
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

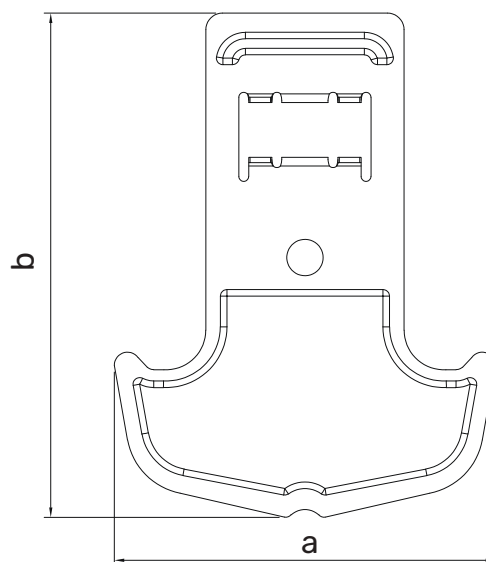
\*Production at a range of 2000-8000 mm is provided for special orders.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of accessories with water during storage and shipping.

### Recycling

- During recycling of the accessories, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



a (mm)	b (mm)
57,70	76,30

### Supplementary Products

Ceiling C Profile

### Application

See UMS Application Catalogue for application details.



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## HANGER CLIP

Scan QR code for more information.



### Definition

Fasteners that are fitted into Main and Auxiliary Carrier Ceiling C Profiles in metal construction installed for building suspended ceiling and hung on steel dowels mounted to reinforced-concrete ceiling by means of suspension rods and that ensure suspension of the system.

### Usage Area

Affixed to suspension rod in the metal construction installed for building suspended ceiling and mounted to main carrier Ceiling C profiles.

### Technical Specifications

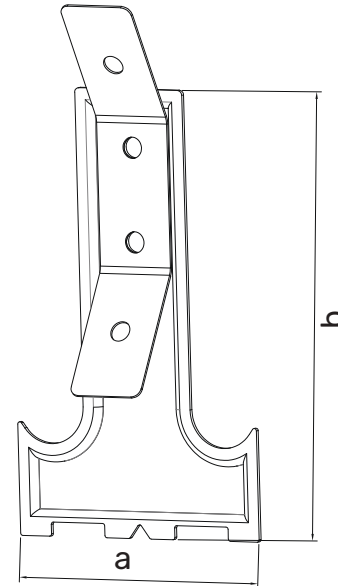
- Packaging: 500 pcs/box
- Steel Type: DX51D (Clip) - CK 75 (Spring)
- Galvanized Thickness: Z100
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of accessories with water during storage and shipping.

### Recycling

- During recycling of the accessories, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



a (mm)	b (mm)
58,00	95,00

### Supplementary Products

Ceiling C Profile, Suspension Rod

### Application

See UMS Application Catalogue for application details.



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## NEW HANGER CLIP

### Definition

Fasteners that are fitted into Main and Auxiliary Carrier Ceiling C Profiles in metal construction installed for building suspended ceiling and hung on steel dowels mounted to reinforced-concrete ceiling by means of suspension rods and that ensure suspension of the system.

### Usage Area

Affixed to suspension rod in the metal construction installed for building suspended ceiling and mounted to main carrier Ceiling C profiles.

### Technical Specifications

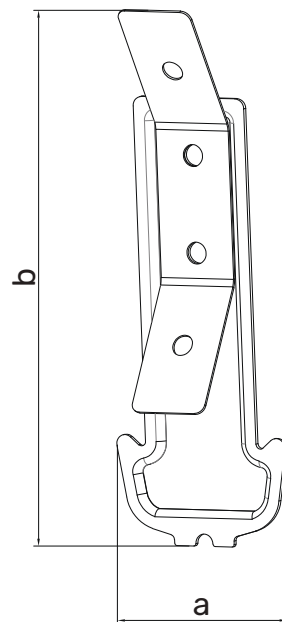
- Packaging: 500 pcs/box
- Steel Type: DX51D (Clip) - CK 75
- Galvanized Thickness: Z100
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of accessories with water during storage and shipping.

### Recycling

- During recycling of the accessories, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



a (mm)	b (mm)
40,00	95,00

### Supplementary Products

Ceiling C Profile, Suspension Rod

### Application

See UMS Application Catalogue for application details.



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## NEW CLIP

### Definition

Fasteners that connect Main and Auxiliary Carrier Ceiling C Profiles made of hot dip galvanized steels using cold forming method.

### Usage Area

Fitted into auxiliary profiles in the metal construction installed for building plaster board suspended ceiling, folded down on the main profile thereby connecting profiles to each other.

### Technical Specifications

- Packaging: 500 pcs/box
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

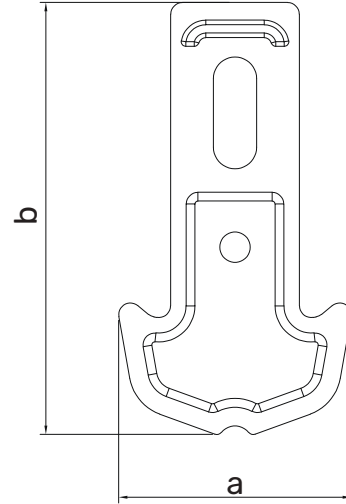
\*Production at a range of 2000-8000 mm is provided for special orders.

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of accessories with water during storage and shipping.

### Recycling

- During recycling of the accessories, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



a (mm)	b (mm)
39,80	73,80

### Supplementary Products

Ceiling C42 Profile

### Application

See UMS Application Catalogue for application details.



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## BRACKET

Scan QR code for more information.



### Definition

Fastener used to hold Main Carrier Ceiling C profiles.

### Usage Area

Used in suspended ceiling and wall cladding applications. Used instead of suspension rod and hanger clip in cases where the distance between the existing covering and suspended ceiling is short in suspended ceiling application. It is fixed onto the existing construction wall in order to remove flexion and increase resistance of clad wall in wall cladding application.

### Technical Specifications

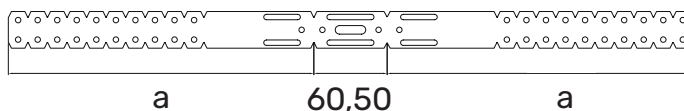
- Packaging: 500 pcs/pack
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100
- Fire Resistance Rating: Class A1

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of accessories with water during storage and shipping.

### Recycling

- During recycling of the accessories, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



### Sizes (a)

7 cm, 12 cm, 15 cm, 20 cm, 25 cm, 30 cm

### Supplementary Products

Ceiling C Profile, Screws

### Application

See UMS Application Catalogue for application details.



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## EXTENSION PIECE

Scan QR code for more information.



### Definition

A fastener used to splice two Ceiling C Profiles.

### Usage Area

Used to splice and extend the length of Ceiling C Profiles.

### Technical Specifications

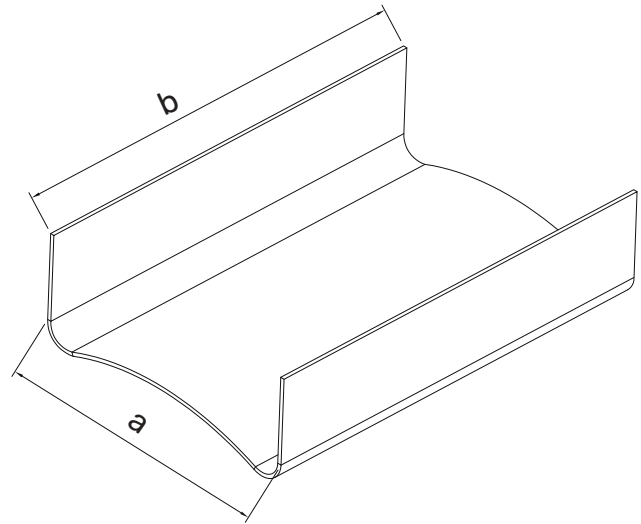
- Packaging: 500 pcs/box
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140$  N/mm

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of accessories with water during storage and shipping.

### Recycling

- During recycling of the accessories, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



a (mm)	b (mm)
58,50	85,00

### Supplementary Products

Ceiling C Profile

### Application

See UMS Application Catalogue for application details.



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## NEW EXTENSION PIECE

Scan QR code for more information.



### Definition

A fastener used to splice two Ceiling C Profiles.

### Usage Area

Used to splice and extend the length of Ceiling C 42 Profiles.

### Technical Specifications

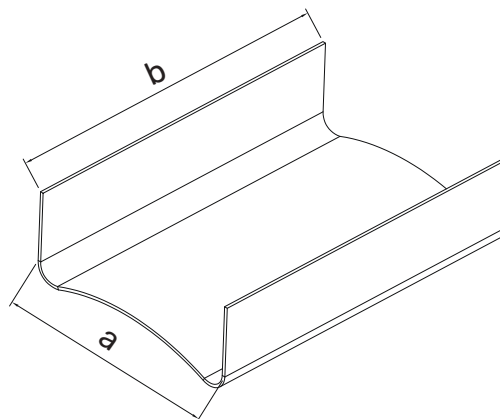
- Packaging: 500 pcs/box
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of accessories with water during storage and shipping.

### Recycling

- During recycling of the accessories, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



a (mm)	b (mm)
40,50	82,00

### Supplementary Products

Ceiling C 42 Profile

### Application

See UMS Application Catalogue for application details.



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## L BRACKET

Scan QR code for more information.



### Definition

L shaped carrier fastener that forms support point for remaining carrier profiles of the system by being fixed to the construction with wall plug and screw.

### Usage Area

Used for fastening frontage profiles in exterior wall applications.

### Technical Specifications

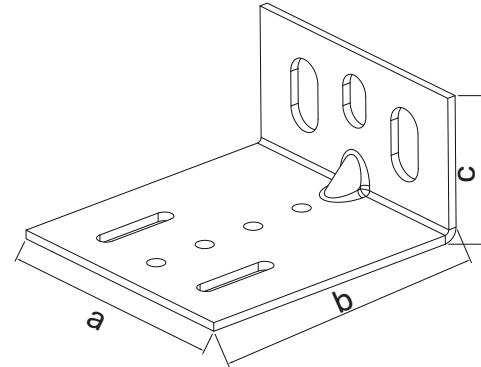
- Thickness: 2 - 3 mm
- Packaging: 15 pcs/box
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of accessories with water during storage and shipping.

### Recycling

- During recycling of the accessories, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	c (mm)
2,00	90	80	50
2,00	90	100	50
2,00	90	120	50
2,00	90	150	50
2,00	90	200	50
2,00	90	250	50
2,50	90	80	50
2,50	90	100	50
2,50	90	120	50
2,50	90	150	50
2,50	90	200	50
2,50	90	250	50
3,00	90	80	50
3,00	90	100	50
3,00	90	120	50
3,00	90	150	50
3,00	90	200	50
3,00	90	250	50

### Application

See UMS Application Catalogue for application details.



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## L BRACKET

Scan QR code for more information.



### Definition

L shaped carrier fastener that forms support point for remaining carrier profiles of the system by being fixed to the construction with wall plug and screw.

### Usage Area

Used for fastening frontage profiles in exterior wall applications.

### Technical Specifications

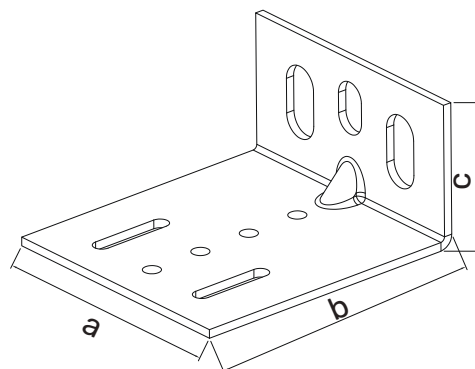
- Thickness: 2 - 3 mm
- Packaging: 15 pcs/box
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100, Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of accessories with water during storage and shipping.

### Recycling

- During recycling of the accessories, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	c (mm)
2,00	100	80	50
2,00	100	100	50
2,00	100	120	50
2,00	100	150	50
2,00	100	200	50
2,00	100	250	50
2,50	100	80	50
2,50	100	100	50
2,50	100	120	50
2,50	100	150	50
2,50	100	200	50
2,50	100	250	50
3,00	100	80	50
3,00	100	100	50
3,00	100	120	50
3,00	100	150	50
3,00	100	200	50
3,00	100	250	50

### Application

See UMS Application Catalogue for application details.



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## DOUBLE SPRING

Scan QR code for more information.



### Definition

Fasteners used to splice suspension rods made of CK 75 steel using cold forming method.

### Usage Area

Fastener that connects two suspension rods in Suspended Ceiling Systems.

### Technical Specifications

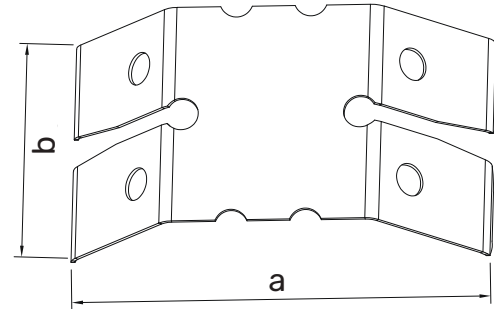
- Packaging: 500 pcs/box
- Steel Type: CK 75
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of accessories with water during storage and shipping.

### Recycling

- During recycling of the accessories, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



a (mm)	b (mm)
56,20	30,50

### Supplementary Products

Suspension Rod

### Application

See UMS Application Catalogue for application details.



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## UA BRACKET

### Definition

Fasteners used to fix UA profiles, which are utilized to produce reinforced door frames, to ceiling and floor.

### Usage Area

- Partition wall systems

### Technical Specifications

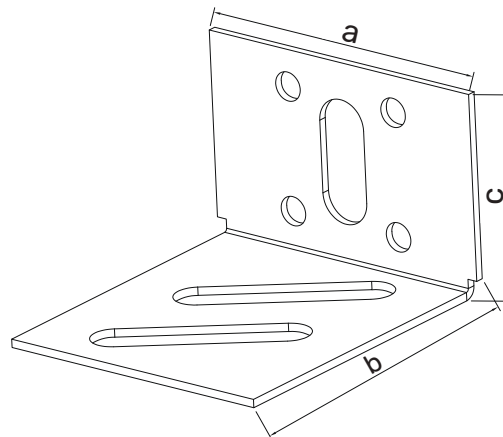
- Thickness: 2,00 mm
- Packaging: 15 pcs / bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z275
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of accessories with water during storage and shipping.

### Recycling

- During recycling of the accessories, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



Thickness (mm)	a (mm)	b (mm)	c (mm)
2,00	50	80	50
2,00	75	80	50
2,00	100	80	50

### Supplementary Products

UA Profile, Wall U Profile, Screws

### Application

See UMS Application Catalogue for application details.



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## SEISMIC CLIP

Scan QR code for more information.



### Definition

Fasteners used to connect Ceiling C profile and Seismic U profile in seismic suspended ceiling systems made of hot dip galvanized steels using cold forming method.

### Usage Area

Allows mobility of Ceiling C profiles in metal construction installed for building plasterboard suspended ceiling. Has a special technicality at the junction point of seismic clip and the edge, which allows it to be fitted into Ceiling U Profile.

### Technical Specifications

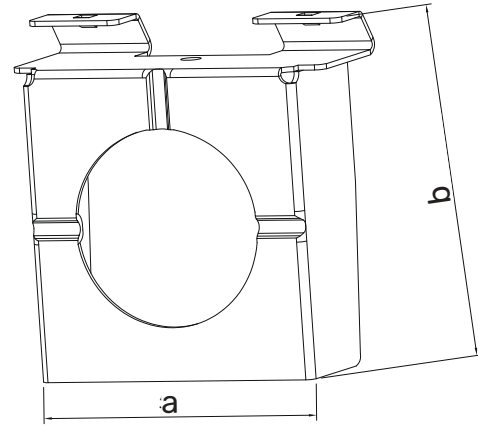
- Packaging: 250 pcs/box
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140 \text{ N/mm}^2$

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of accessories with water during storage and shipping.

### Recycling

- During recycling of the accessories, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



a (mm)	b (mm)
58,50	69,00

### Supplementary Products

Ceiling C Profile, Seismic U Profile



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## CEILING L BRACKET

### Definition

L-shaped fasteners used to fasten L corner profiles with steel dowels in omega suspended ceiling systems made of hot dip galvanized steels using cold forming method.

### Usage Area

Used to fix L suspension Profile, which is mounted to Omega Ceiling U profile in construction of suspended ceiling applications with Omega Profile, onto the ceiling via steel dowels.

### Technical Specifications

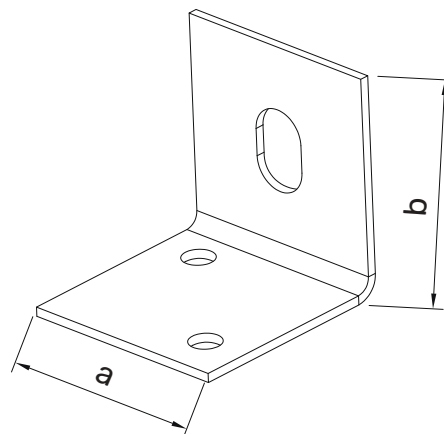
- Packaging: 500 pcs/box
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z100

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of accessories with water during storage and shipping.

### Recycling

- During recycling of the accessories, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



a (mm)	b (mm)
23,00	23,00

### Supplementary Products

L Suspension Profile, Steel Dowel

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.

## SUSPENSION ROD

Scan QR code for more information.



### Definition

Fasteners that provide connection of hanger clip and steel dowel in suspended ceiling systems.

### Usage Area

- Suspended ceiling systems

### Technical Specifications

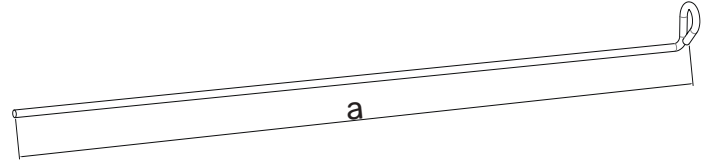
- Diameter:  $\varnothing$  3,50 mm
- Packaging: 100 pcs / bundle
- Steel Type: DX51D (complies with EN 10346 Standard)
- Galvanized Thickness: Z45
- Fire Resistance Rating: Class A1
- Yield Strength:  $\geq 140$  N/mm<sup>2</sup>

### Storage and Shipping

- Necessary measures must be taken in order to avoid contact of accessories with water during storage and shipping.

### Recycling

- During recycling of the accessories, if it contains glass wool and/or plaster board residues, it should be treated as construction and destruction residue. Otherwise, it should be classified as metal waste.



### Sizes (a)

20 cm, 30 cm, 40 cm, 50 cm, 60 cm, 80 cm, 100 cm, 120 cm, 150 cm, 200 cm, 250 cm, 300 cm, 350 cm, 400 cm

### Supplementary Products

Hanger Clip, Steel Dowel

### Application

See UMS Application Catalogue for application details.



Technical information and recommendations for end-use of the product are designed based on current knowledge and experience of UMS for appropriate storage, delivery and use of the products under normal circumstances and throughout their useful lives. It is the responsibility of the user to know of and use the latest and updated version of the technical data sheet for the product a copy of which may be provided upon request. It may not be reproduced and shared with third parties without prior permission.







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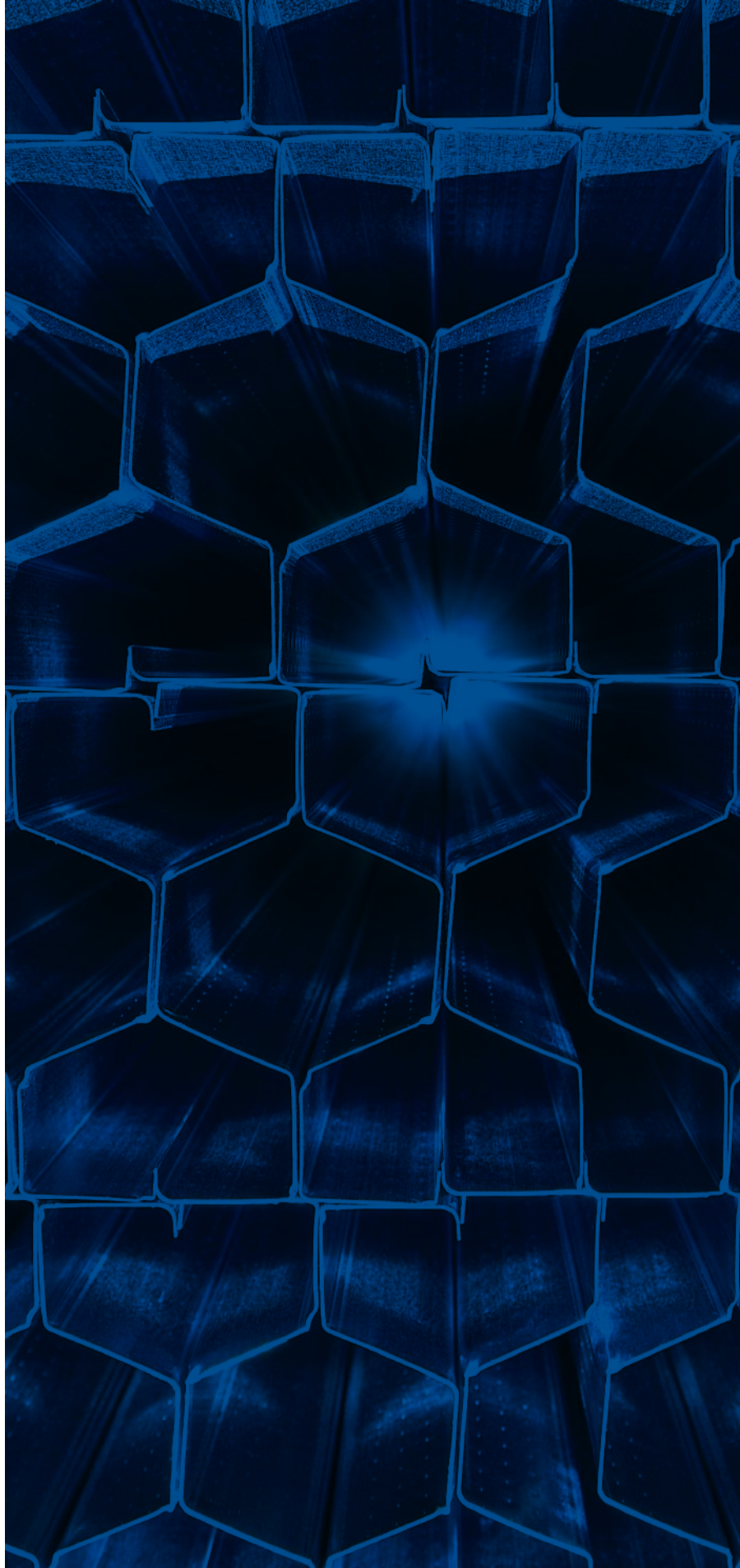
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