

Metal profiles UD30 NIDA Metal

Technical Data Sheet

Description:

Nida Metal CW 30 is a galvanized sheet steel metal profile, 0.6 mm thick, with a “U” shaped section, manufactured by cold working on profiling machines with rollers.

Characteristics:

Reference standard	DIN 18182-1:2007	
Material	tape OL DX51D+Z according to SR EN 10346/2009	
Reaction to fire	class A1	
Length*	3000 mm ±3 4000 mm ±4	
Width	28.5 mm ±0.2	
Height	edge 1	27mm ±0,5
	edge 2	27 mm ±0,5
Nominal thickness	0.6 mm ±0.06	
Galvanization	minimum 100 g/m ² on both sides Zn coating thickness = minimum 7.1µm	
Net weight	0,38 kg/ml	
Resistance	180 N/mm ²	
Testing	according to SR EN 14105:2005-5	
Content of hazardous substances	none: according to EU regulations	
Labeling/marking	printing “NIDA METAL UD30” length, width, date, batch	
Packaging	30 pcs./package 240 pcs./pallet	
European standard	EN 14195:2006	
SAP code	length 3000mm	4042757
	length 4000mm	4042758

Use:

► NIDA standard UD 30 profiles are used for guiding and fixing support profiles (CD) for the construction of the metal structure for ceilings or NIDA System linings (perimeter profile)

The updated technical data sheet available on Siniat website, on the product page.

Direct link: [Metal profiles UD30 NIDA Metal](#)





Resistance to corrosion



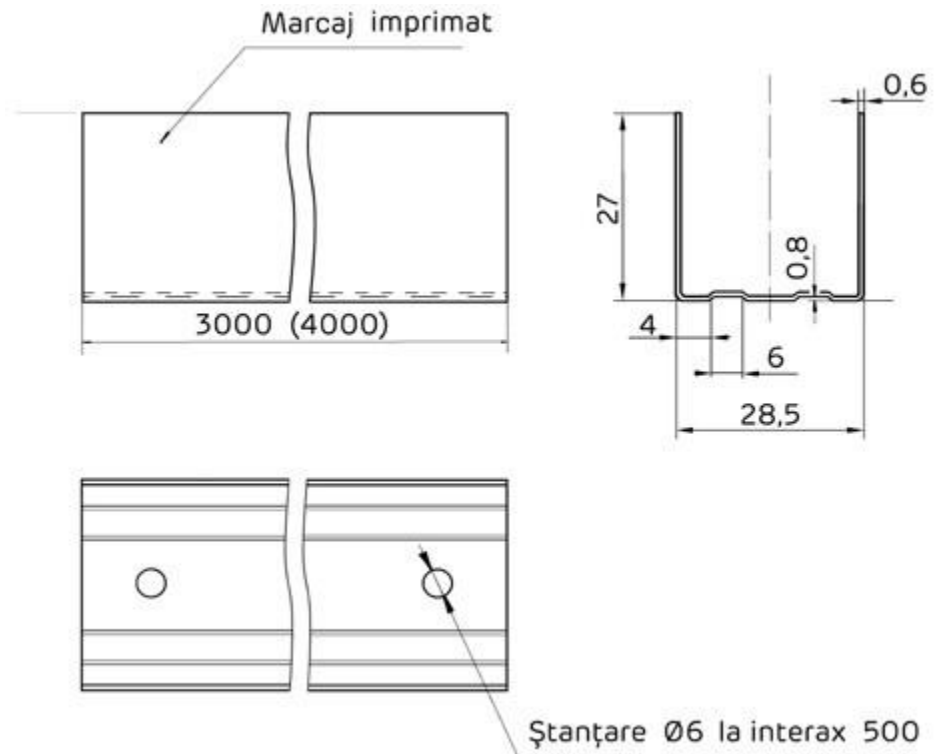
Technical performance



Durability



Recyclable product



Technical specifications:

- ▶ Galvanization provides corrosion protection, maintaining the properties over time.
- ▶ The profile surfaces can be ribbed, shaped or have protruding edgings.

Safety measures:

- ▶ The product is not classified as hazardous, presents no risk, it is not harmful and does not endanger the life, health or safety of its users if used in normal conditions, according to its intended use. When mounting, please note the edges can cause cuts and the use of protective gloves is recommended.

Recommendations, storage and transport:

- ▶ Store the products in covered areas, away from weather and protected from excessive humidity.
- ▶ When handling and transporting, it should be taken into account that the impact with hard bodies can cause local deformations.

Certification:

- ▶ The product meets the SR EN 14195 standard requirements on "Metal framing components for gypsum plasterboard systems: Definitions, requirements and test methods";
- ▶ The product is in accordance with G.D. no. 622/2004 with subsequent modifications and completions establishing the conditions for marketing of construction products, the provisions on compliance, specifications and technical guidance documents.