

Metal profiles UA100

NIDA Metal

Technical Data Sheet

Description:

UA100 is a galvanized thick sheet steel metal profile, 2 mm thick, with a “U” shaped section, manufactured by cold working and punching on its base.

Characteristics:

Reference standard	DIN 18182-1:2007
Material	tape OL DX51D+Z according to SR EN 10346:2009
Fire reaction	class A1
Length*	3000 mm ±3 4000 mm ±4
Width	98,8 mm ±0,2
Height	40 mm ±1
Nominal thickness	2 mm ±0,1
Galvanization	minimum 100 g/m ² on both sides Zn coating thickness = minimum 7.1µm
Net weight	2,65 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/markings	Labeling/markings printing “UA100” length, width, date,
Packaging	50 pcs/package
European standard	SR EN 14195:2006
SAP code	3000mm 4042747 4000mm 4042750

*Upon request, custom sizes can be manufactured, up to 6000 mm.

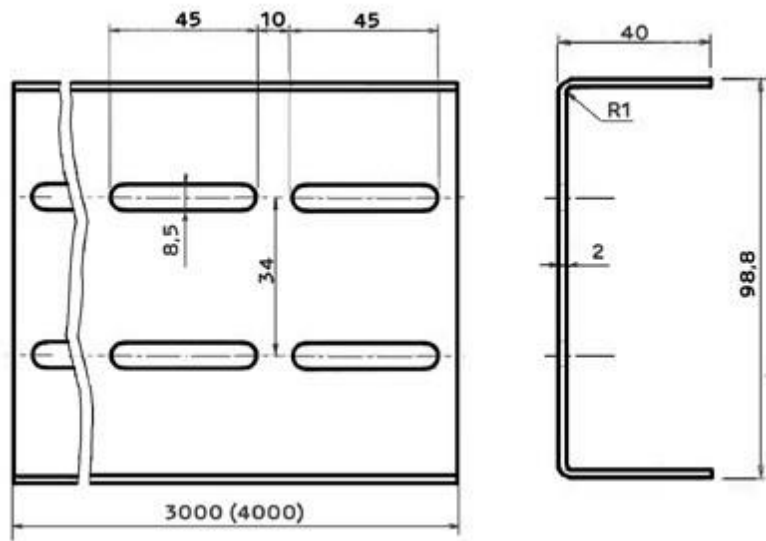
Use:

► The UA100 profile is used for the construction of door or window openings, additional reinforcement of walls, linings or NIDA System ceilings.

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

Direct link: [Metal profiles UA100 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 consider the edges can cause cuts and wearing protection 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 compliance with:
 - G.D. No. 1022/2002 on the products and services that may endanger life, health and safety and environment;
 - 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.