

# UW metal profiles 120x100x120, 1 mm NIDA Metal

## Technical Data Sheet

### Description:

**NIDA Metal UW 120x100x120, 1 mm** is a metal profile made of galvanized sheet with a thickness of 1 mm, having the shape of the letter "U" in section, manufactured by cold processing on profiling machines with a roller train.

### Features:

Reference standard	SR EN 14195
Material	DX51D+Z - according to EN 10346
Reaction to fire class	A1 - according to SR EN 14195 and EN 13501-1
Length	3000 mm $\pm$ 3 mm
Width	100 mm $\pm$ 0.2
Height	120 mm $\pm$ 0.2
Nominal thickness	1 mm $\pm$ 0.06 mm
Degree of galvanization	minimum 100 g/m <sup>2</sup> on both sides Zn layer thickness = minimum 7 mm
Net mass	2.67 kg/ml
Resistance	minimum 140 N/mm <sup>2</sup>
Testing	according to SR EN 14195
Contains hazardous substances	No release of hazardous substances in excess of the permitted level - compliant SR EN 14195
Tagging/markings	Print "NIDA Metal UW 120x100" length, thickness, date, lot
Packing	12 pcs/pack
European reference standard	SR EN 14195
SAP code	4061972

### Areas of use:

- ▶ The NIDA Metal UW100 profiles are used to guide and maintain the standing profiles (CW) in position, when assembling the metal structure for walls or NIDA System cladding (guide profile).



Resistance to corrosion



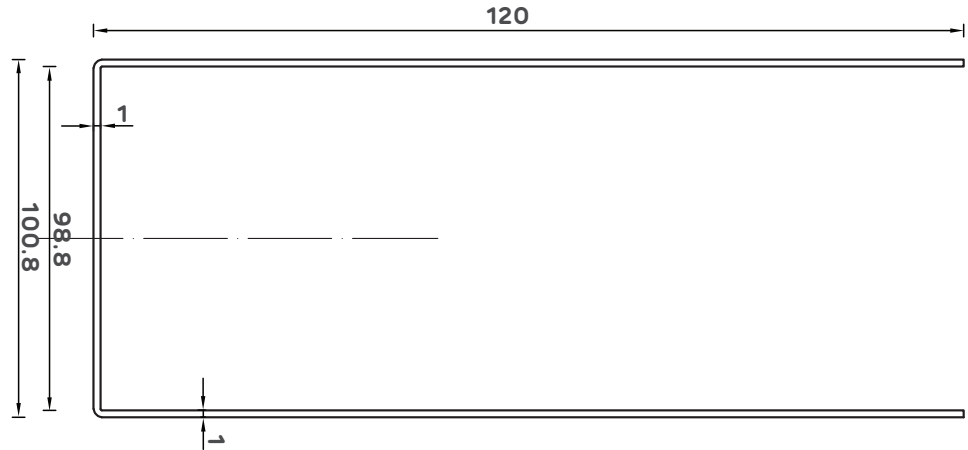
High technical performance



Durability



Recyclable product



### Technical specifications:

- ▶ The anti-corrosion protection achieved by galvanizing ensures the maintenance of properties over time
- ▶ The surfaces of the profiles can be striated, profiled or provided with prominent edges; on the long edges of the profiles, restrictions are allowed by agreement.

### Storage recommendations and transportation:

- ▶ Products are stored in covered spaces, protected from the elements and without excessive humidity

- ▶ When handling and transporting, take into account the fact that impact with hard objects can cause local deformations.

### Protective measures:

- ▶ The product is not classified in the category of those with a degree of danger, does not pose risks, is not harmful and does not endanger the life, health and safety of users if it is used under normal conditions, in accordance with the purpose for which they were produced
- ▶ When assembling, take into account that the edges can cause cuts and it is recommended to use protective gloves.

### Certification:

- ▶ The product meets the requirements of the SR EN 14195 standard regarding "Metal profiles for support constructions for plasterboard systems: Notions, requirements, testing methods"
- ▶ The product complies with:
  - HG no. 1022/2002 regarding the regime of products and services that may endanger life, health and safety at work and environmental protection
  - HG no. 622/2004 with subsequent amendments and additions, regarding the establishment of the conditions for placing construction products on the market, the provisions relating to compliance, the specifications and technical guiding documents.



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