



## GENERAL TECHNICAL DATA

### dimensions:

- height: 28 1/2 inches
- seat height: 18 1/2 inches
- width: 118 1/8 inches
- depth: 24 9/16 inches

- weight:**
- using hardwood 350 lb
  - using softwood 376 lb

- materials:**
- carbon steel
  - softwood or hardwood

### technical specification:

- power of the photovoltaic panel (STC) 100 W
- battery capacity: 36 Ah
- operating temperature range: -20°C - 60°C

### standard equipment:

- three USB A quick charge ports
- ambient light

### optional equipment:

- induction charger
- hotspot Wi-Fi
- speaker with built-in memory
- bluetooth speaker
- telemetry module



product:  
solar bench SZCZEPAŃSKA 02.484.1

version: 1

design team: Tomasz Szpytma, Łukasz Kaczmarek,  
Iwona Pieczara, Mateusz Sobczyk

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## DESCRIPTION

Welded construction combined with wooden planks. Welded construction of  $0\frac{5}{64}$ " to  $0\frac{5}{32}$ " thick carbon steel ASTM A36 galvanised and powder coated in accordance with RAL palette.

Bench seat using 4 wooden planks:

- one board of rectangular cross-section  $2\frac{3}{4} \times 4\frac{23}{32}$  with a length of  $108\frac{15}{16}$ ,
- one board of trapezoidal cross-section  $2\frac{3}{4} \times 4\frac{59}{64}$  with a length of  $108\frac{15}{16}$ ,
- two side boards of rectangular cross-section  $5\frac{5}{64} \times 1\frac{37}{64}$  and length  $16\frac{13}{16}$

Two wooden armrests measuring  $3\frac{5}{32} \times 1\frac{3}{16}$  and  $20\frac{55}{64}$  long were used. Softwood impregnated and varnished twice or hardwood impregnated and oiled twice.

All street furniture must be properly anchored according to the manufacturer's technical instructions. The manufacturer is not liable for damage caused by negligent use or failure to follow instructions.



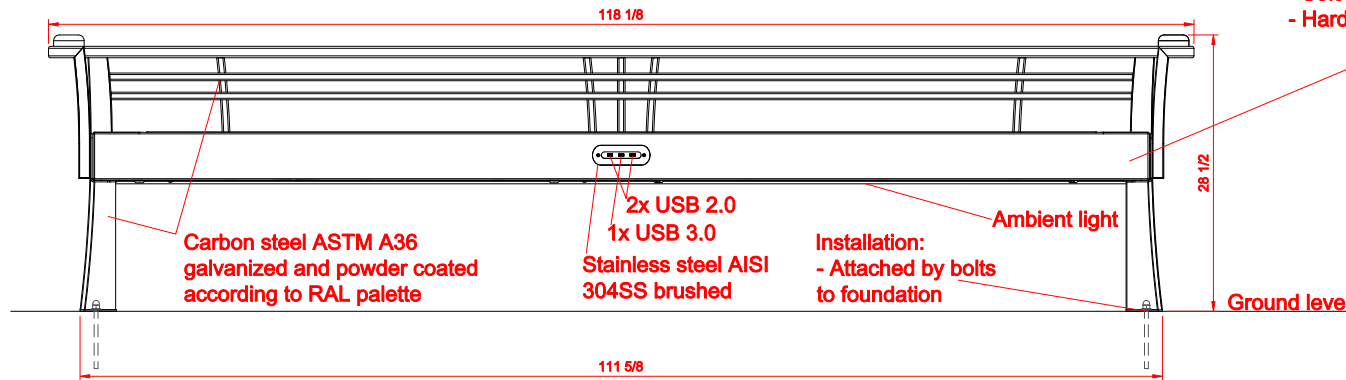
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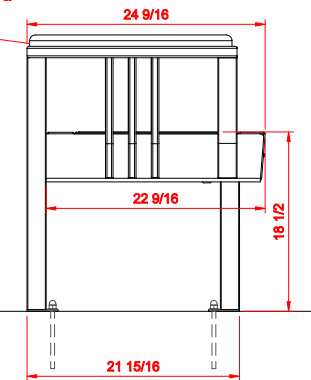
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FRONT VIEW

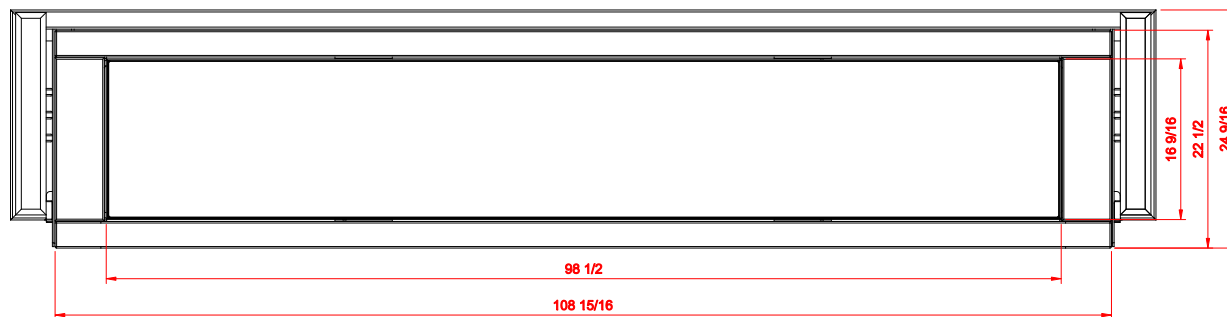


SIDE VIEW

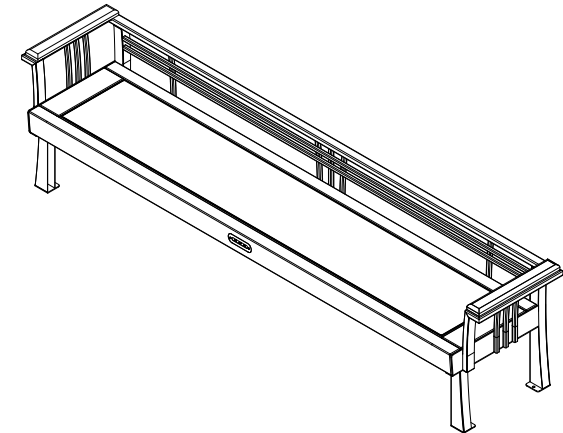
Wood types:  
- Soft wood, lacquered  
- Hard wood, oiled



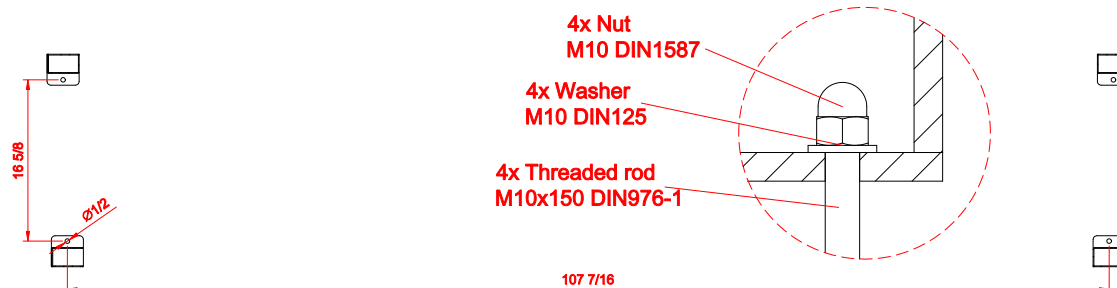
TOP VIEW



ISOMETRIC VIEW



MOUNTING HOLES SPACING



Dimensions given in [inches]

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Number:	030221-v1
Sheet:	A4
Scale:	1:20
Mass:	with soft wood 350 lb with hard wood 376 lb