

## **EMΠ 308 BENCH WITH TREATMENT WOOD** **TECHNICAL DESCRIPTION**

### **DIMENSIONS**

LENGTH	:1800mm
WIDTH	:850 mm
HEIGHT	:560mm

### **COMPOSITION :**

- 3 WOODEN POSTS FOR SEAT
- 2 WOODEN POSTS FOR BACK
- 2 WOODEN BASES

**The bench consists of:** two wooden bases dimensioned  $\Phi 120 \times 1180$ mm, 2 wooden posts (feet) dimensioned  $\Phi 120 \times 670$ mm, 2 posts (seat wooden posts base) dimensioned  $\Phi 100 \times 500$ mm and two wooden posts (bases union) dimensioned  $\Phi 60 \times 350$ mm. The back consists of 2 wooden posts dimensioned  $95 \times 45 \times 1800$ mm and the seat of 3 wooden posts with the same dimensions. Bases are anchored to the ground in 350mm deep.

### **MATERIALS**

#### **TIMBER**

The timber that is used is European timber of conifers that is classified in category II in conformity with the DIN 1052. The impregnation it is done with the method of complete cell (vacuum – pressure-vacuum). The timber before the impregnation has humidity under 18%

#### **IMPREGNATION LIQUID**

Tanalith E 3492 which is used in the impregnation has the form of liquid 35g/l. The production and the storage of the liquid and the impregnation are done in environment temperature and do not exceed the 40°C. The most suitable degree of temperature which is between 5 and 30°C is achieved with the heating of the reservoir. The liquid before the impregnation it is mixed so that at its application on the wooden post it will be homogeneous with all his components.

#### **METAL PARTS**

The metal parts which are used for the construction are INOX chipboard screws.

#### **PAINT**

#### **LACQUERS**

Water – thinnable, quick drying finish, non – yellowing and biocide – free, excellent weather resistance and permanent flexibility very good anti – blocking properties in accordance BS EN 599-1/BS 8417

#### **FOUNDATION – ASSEMBLY**

For the assembly and foundation of the construction detailed instructions are attached for your assistance.

Our company is in compliance with ELOT EN ISO 9001: 2000 and EN ISO 14001-2004.

**THE COMPANY TECHNICIAN**