

E 298 5 COUNTRYSIDE BENCH **TECHNICAL DESCRIPTION**

DIMENSIONS

LENGTH : 1800mm
WIDTH : 600 mm

COMPOSITION :

- 2 WOODEN BASES
- 5 WOODEN POSTS FOR SEAT AND BACK

The bench consists of: the seat, the back and two wooden bases. The seat and the back are made of five wooden posts dimensioned 95X115X1800mm. The back of the bench has suitable angle for more resting. The wooden bases dimensioned 95x95mm. To the lower point they have metal parts (form of corner) made of steel St-37 for anchoration in the ground with bolts M6 and plastic UPAT Φ6.

MATERIALS

TIMBER

Pine timber of Arctic cycle (Swedish) is used in accordance with EN 351.

TECHNICAL DATA

- Wood moisture: 8 – 12 %
 - Woodcutting: DIN 1052
 - Wood category: DIN 4074 , Group 1 – 2
 - Gluing technical specifications
 - Glue joint strength: DIN EN 204 - D4
 - Humidity resistance: DIN 68 705 AW
- Thermal resistance: WATT '91 > 7 N/mm²

METAL PARTS

The metal parts which are used for the construction (bolts) are from steel St-37 thermo galvanized or electro galvanized.

The dimensions of the metal parts are completely sufficient to accept the charges of force for which they've been studied. They have great resistance to the corrosion and to the big changes of the temperature.

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 ONORM S 2102 / TA – ABFALL / BRD – 55503

PRIMING COATS

Water – thinnable wood preservative penetrant, protects against blue disease and fungi that destroy the wood in accordance ONORM B3803 / DIN 68805



GLAZES

Water – thinnable, environmentally – benign, antiblocking, biocide – free and breathable thick – coat glaze finish for dimensionally – stable outdoor components with excellent weather resistance in accordance ONORM S 155 – DIN 53160 EN 71 /3.

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