

E 289 LITTER BIN WITH DOOR 65lt **TECHNICAL DESCRIPTION**

DIMENSIONS

BINS DIMENSIONS : **410 X 380mm**
HEIGHT : **980mm**

COMPOSITION :

- 4 WOODEN FRAMES
- 1 WOODEN DOOR
- 1 LITTER BIN
- 1 SAFETY LATCH

The structure is made of wooden parts dimensioned 130X130mm and 90X30mm with height 950mm. To the upper point there is a wooden protection dimensioned 500X130X30mm. For the easy collection of litters there is a door which is made of wooden elements dimensioned 130X30mm and 90X60mm with height 670mm. Inside of the structure there is the a metal bin which is made of galvanized iron sheet dimensioned 345X295X650mm with capacity 65lt. The anchoring of the product is done by metal elements. The bolts which we use for this anchoring are bolts M6X80mm.

MATERIALS

TIMBER

Glulam structural timber and pine of Arctic cycle are 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 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.

PRIMING COATS

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

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