

EN 221 SLIDE 3M **TECHNICAL DESCRIPTION**

DIMENSIONS

WIDTH	1262 mm
LENGTH	3856 mm
HEIGHT	1700 mm

MINIMUM FALLING SPACE

MINIMUM WIDTH	3522 mm
MINIMUM LENGTH	7102 mm
MINIMUM HEIGHT	3500 mm

COMPOSITION :

- 1 STAIR FOR SLIDE 3M
- 1 SLIDE 3M

The stair consists of:

I.2 metal posts, made of steel St-37 dimensioned $\Phi 42 \times 2300 \times 2$ mm.

II.5 metal pipes dimensioned $\Phi 33$ mm.

III.2 metal handrails which are consists of 1 handrail & 2 barriers, and they are made of steel St-37 dimensioned $\Phi 33 \times 2$ mm.

IV.2 metal posts made of steel St-37, dimensioned $\Phi 42 \times 2050 \times 2$ mm for platform supporting

V.1 platform made of iron sheet St-37 & dimensioned $620 \times 400 \times 3$ mm.

The slide has height 1700mm, width 540mm and total slide length 2800mm.

It is placed to the opposite side of the stair of the platform. The slide zone of the slide consists of two barriers installed through all the length, made of marine plywood with thickness 30mm, transversal in which stainless (INOX) sheet-iron dimensioned $3000 \times 500 \times 1,5$ mm is installed.

For the support of the sheet-iron and for bigger resistance, we install under it strip of marine plywood with thickness 21mm and reinforcements from steel St-37 dimensioned $\Phi 26 \times 2$ mm.

In the beginning of the exit zone of the slide a stake base is installed height 700mm made of steel $\Phi 33 \times 2$ mm & $\Phi 21 \times 2$ mm, which is also used for the anchoration of the slide in the ground.

MATERIALS :

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.

MARINE PLYWOOD

Marine plywood are impregnated in special glues and iron filings with an outer film of great resistance non skid and tested in various weather conditions.

Its special composition makes it a unique material in its category.

PLASTIC PARTS

The plastic parts which are used in the playground equipment are made of polyamide and / or polypropilenium.

They are harmless for children have resistance to the UV rays and they are recyclable.

They have great resistance to the corrosion and the big changes of the temperature.

P.O. Box 319, Ifestou 6, Oreokastro, 570 13 Thessaloniki, Greece

Tel. +30 2310 682788 (7 lines), FAX: +30 2310 682772

<http://www.ermisltd.com>, e-mail: sales@ermisltd.com



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

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

FOUNDATION – ASSEMBLY

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

All the procedures of the production works for processing the raw materials are carried out in conformity with the standards EN 1176/1-6.

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

THE COMPANY TECHNICIAN