

 **LAPPSET®**



ABC



**AS WITH ALL LAPPSET PRODUCTS,
THE NEW ABC RANGE FOR
TODDLERS PROVIDE A SAFE
ENVIRONMENT FOR THEM TO
EXPLORE, DISCOVER AND LEARN.
FOR TODDLERS ESPECIALLY PLAY
IS LEARNING AND THE PLAY
AREA SHOULD SAFELY PROMOTE
CHILDRENS DEVELOPMENT.**



Young children are actively developing their senso-motorical skills. Their physique, height and physical skills demand age appropriate products. In the ABC range we have paid attention particularly to product design which LAPPSET has gained deep knowledge in during its 40 years experience as a playground manufacturer.

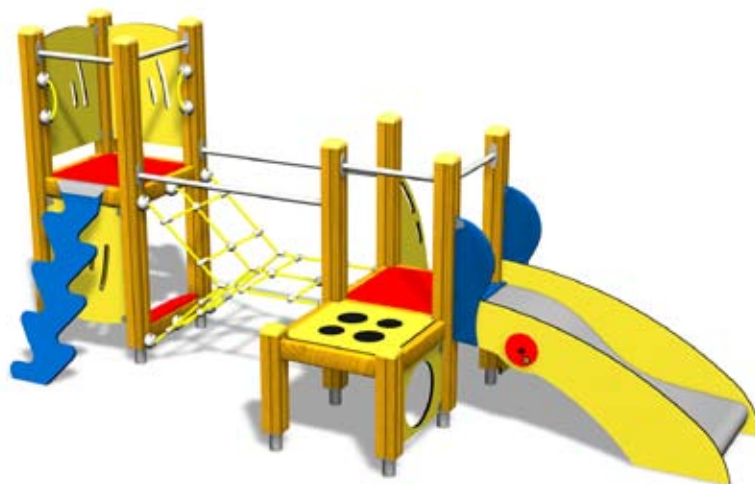
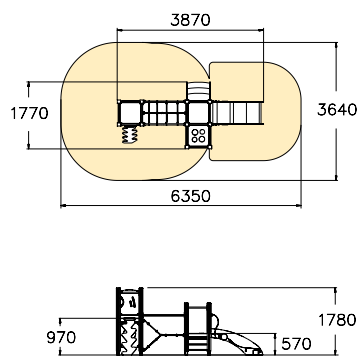
Clear colour contrast, different surfaces, correct dimensions, handles; are all integral part of a good design and increase the play value. ABC product group covers most important play functions; swinging, sliding, climbing and making or trying things with their hands. All new, unique family swing completes the set and invites the whole family to join and participate.



104120M

TINO

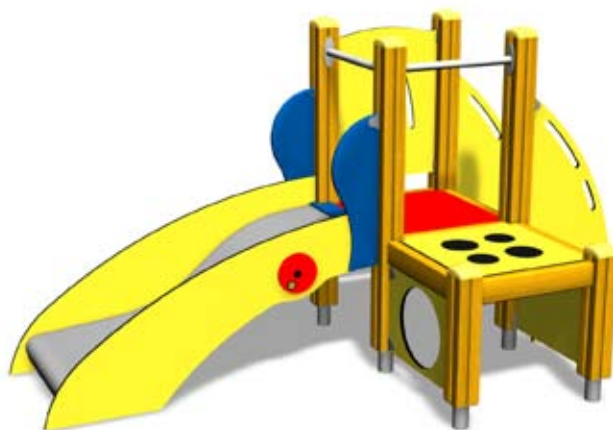
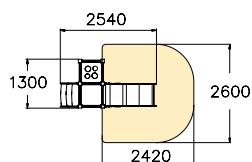
Impact area	18,4 m ²
Free fall height	970 mm
Certificates	EN1176, TÜV
User age	1-4 -years
Foundations options	deep or surface mounting



104110M

ANTON

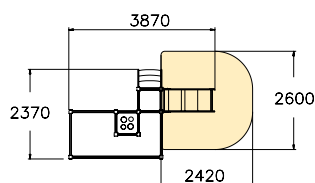
Impact area	5,9 m ²
Free fall height	570 mm
Certificates	EN1176, TÜV
User age	1-4 -years
Foundations options	deep or surface mounting



104112M

ROSA

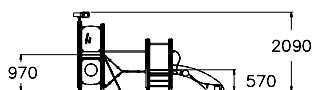
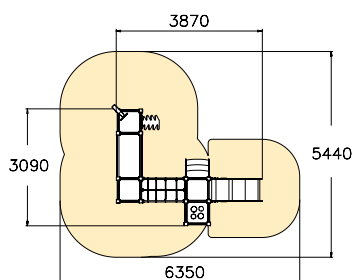
Impact area	5,9 m ²
Free fall height	570 mm
Certificates	EN1176, TÜV
User age	1-4 -years
Foundations options	deep mounting



104130M

MARCUS

Impact area	24,6 m ²
Free fall height	970 mm
Certificates	EN1176, TÜV
User age	1-4 -years
Foundations options	deep or surface mounting





104401M

SOFIA

Impact area

Free fall height

Certificates

User age

Foundations options

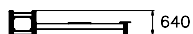
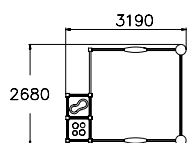
0 m²

570 mm

EN1176, TÜV

1-4 -years

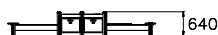
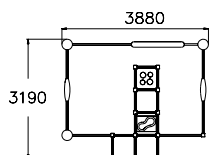
deep mounting



104402M

LINNEA

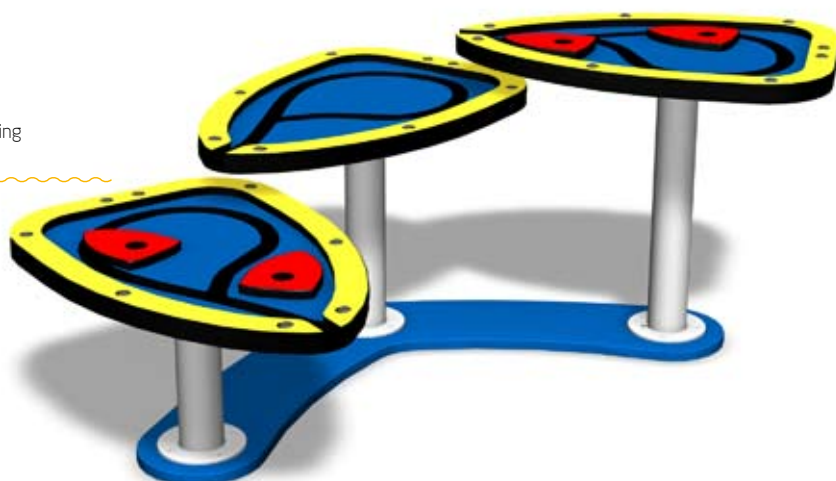
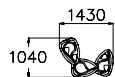
Impact area	0 m ²
Free fall height	570 mm
Certificates	EN1176, TÜV
User age	1-4 -years
Foundations options	deep mounting



104333M

ELLA

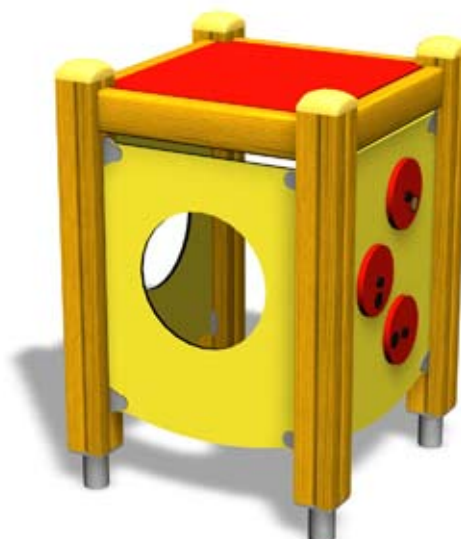
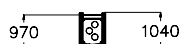
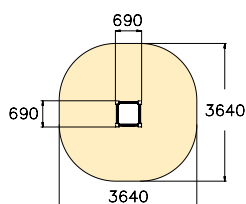
Impact area	0 m ²
Free fall height	580 mm
Certificates	EN1176, TÜV
User age	1-4 -years
Foundations options	deep or surface mounting



104111M

AINO

Impact area	11,4 m ²
Free fall height	970 mm
Certificates	EN1176, TÜV
User age	1-4 -years
Foundations options	deep or surface mounting



000104

HUGO & INES

Certificates
User age

EN1176, TÜV
1-4 -years

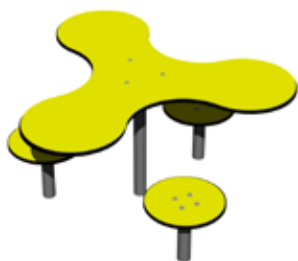
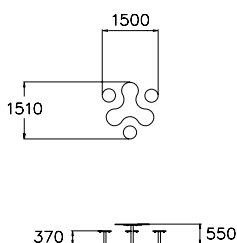


J31934M

NICO

Impact area
Free fall height
Certificates
User age
Foundations options

0 m²
0 mm
EN1176, TÜV
1-4 -years
deep mounting

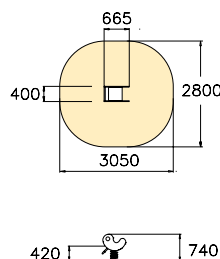


J51511M

PICO

Impact area
Free fall height
Certificates
User age
Foundations options

8,5 m²
0 mm
EN1176, TÜV
1-4 -years
deep mounting

**GENERAL MATERIAL SPECIFICATIONS****Wood Protection**

We use water-borne paints to improve surface properties and to protect the wood against the sun's ultraviolet irradiation and aureobasidium. Some painted surfaces are further protected with a layer of varnish. Old, impregnated timber can be taken to a collection point operated by a construction materials provider or a waste disposal authority. Larger quantities of timber must be delivered directly to a waste disposal site from where they will be recycled.

Plywood, High Pressure Laminate (HPL)

Depending on the circumstances, we use 6,5 -24 mm plywood or high pressure laminate.

Steel Feet

The posts and pillars usually have metal feet. Bolts are glued onto wooden pillars to allow a flange to be attached for mounting the feet. The vertical tensile breaking strength of the joint between the post and the steel foot is 60,000 N. The post's transverse strength is 2,200 Nm (220 kgm).

Metal Components

Metal components are made of stainless steel, aluminium or hot-dip galvanised steel. Metal surfaces can be sand-blasted or treated with zinc epoxy paint and powdered paint or electrodeposited zinc coating and powdered paint. The aluminium parts are chrome-plated and painted or anodised. The metal parts have excellent weather-resistance properties and a finished look.

Plastic Components

The basic components are made of polyethylene, polyamide, polypropylene, polycarbonate or TPE. Plastic parts with significant loading are made of fibre reinforced plastic. The plastic materials are recyclable.

Ropes

The ropes in the nets are made of polyester, polypropylene or polyamide reinforced with steel fibres, and have diameters of 16 or 18 mm. Rope ladders are made with ropes of 16 mm in diameter, which are protected against UV irradiation. The materials and the braiding on the surface of the ropes have been chosen on the basis of their good resistance to wear and UV irradiation.

The comprehensive service provided by Lappset Group Oy includes expert assistance where necessary in designing, servicing and maintaining playgrounds. We place particular emphasis on the importance of regular servicing and maintenance to ensure safety in playgrounds. We meet the expectations of our customers with respect to product specifications, installation and servicing instructions and the availability of spare parts. We also make recommendations to the customer concerning the use and servicing of playgrounds.

All equipment will have to be designed on the principle that any child – of any age – who can climb into the equipment without outside help must be able to cope with the challenges and potential dangers that the equipment presents. The equipment may have components that are easily accessible and components that are more difficult to conquer. Different safety requirements apply to these components in relation to preventing children from falling off the equipment, for example.

We develop our products constantly paying attention to international standards concerning both safety and quality. Therefore we reserve the right to modify our products and prices.

Lappset holds valid patent and design protection for its equipment. All rights reserved.



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