

Type 500077

Hedin

Floor height: 190 cm



LEDON®

EXPLORE



Specifications:

Hedin

Type 500077



Floor height:
190 cm



Age recommendation
From 5 year



Maximum fall height
275 cm



Product dimensions (LxWxH)
786 x 763 x 441 cm



Area requirements incl. safety distances (LxW)
1134 x 1064 cm



Approx. installation time
2 persons 9 hours



Amount of activities
9 activities



The Ledon Explore world for 5 to 12 year olds offers a variety of playground structures with challenges for both climbers and runners. These structures focus on challenging physical activity - and even some competition! The structures are also good for playing "The floor is made of lava" or catch.

The options are countless. The structures come with big tube slides, rope bridges, fireman poles, rope tunnels, climbing nets, lianas, jungle huts and much more.



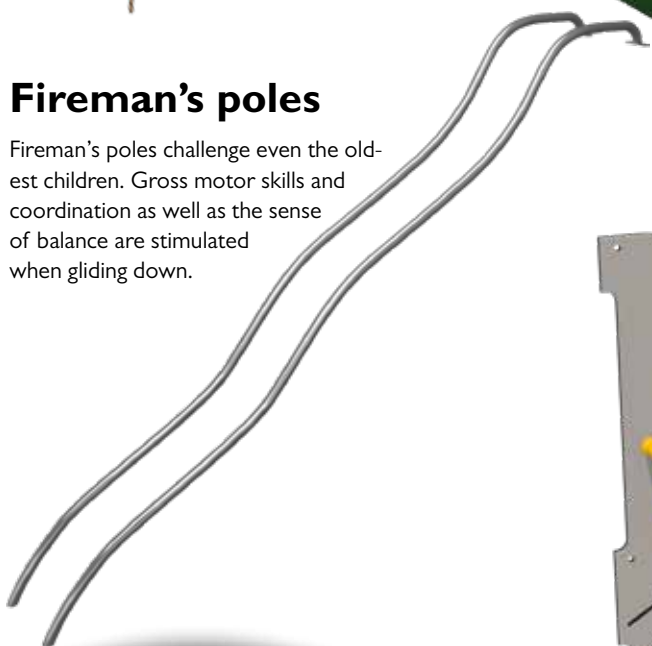
Twisted net

A really challenging climbing net even for good climbers! With its twist, it really puts their coordination skills to the test. Because the net is so nice and long, it can have several children climbing in it at the same time.



Fireman's poles

Fireman's poles challenge even the oldest children. Gross motor skills and coordination as well as the sense of balance are stimulated when gliding down.



Tubeslide PE

Tube slides have always been extremely popular on playgrounds. There are tubes with windows in them and in all kinds of shapes and colours – the only limit is your imagination. Ledon's tubes are made of polyethylene, which is why they hardly heat up in the sun.

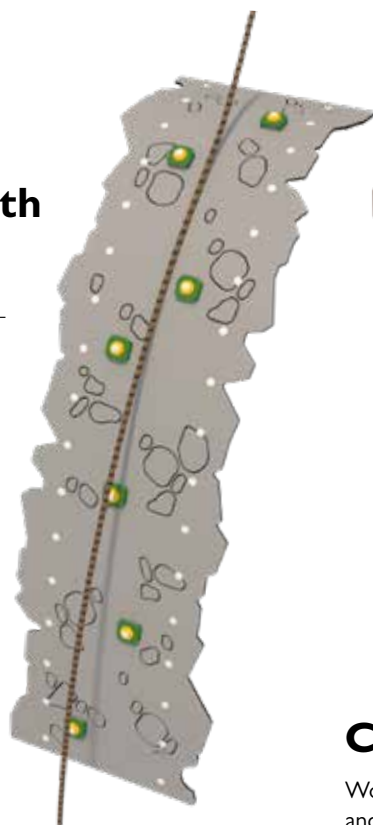


Spider climbing wall

The treasure has been hidden in the top cave for centuries. The climbing wall is fitted with holes for the feet and climbing stones, so you can climb up differently every time. How high can you climb? The measure on the wall will tell! An exciting item that trains both strength and hand-eye-coordination.

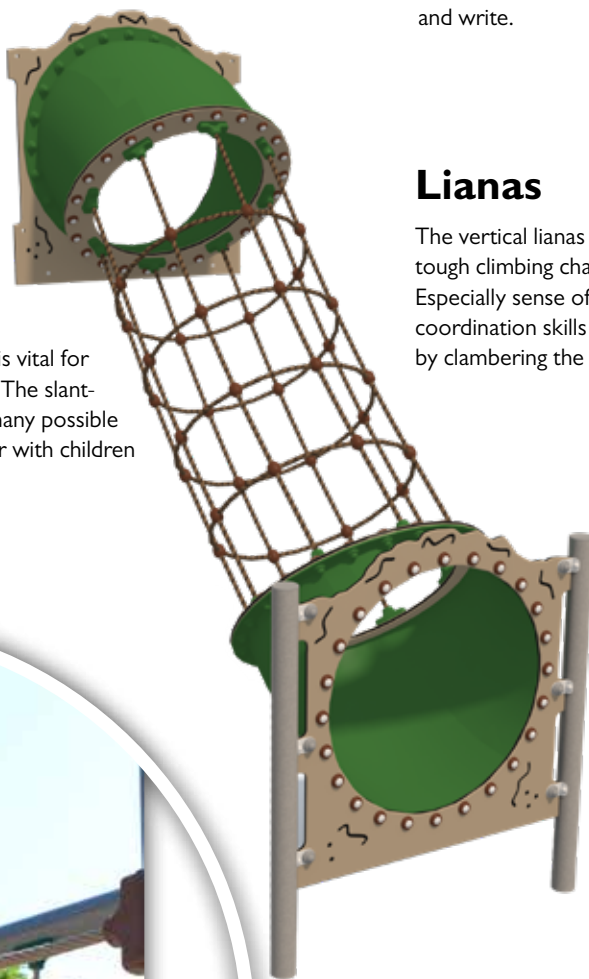
Climbing access with rope

Discover your inner mountaineer when climbing this steep cliff. From the mountain top, you can see over the whole jungle! All muscles are in use when the children pull themselves up this challenging access with all their might. The access' surface helps hands and feet to stay where you place them.



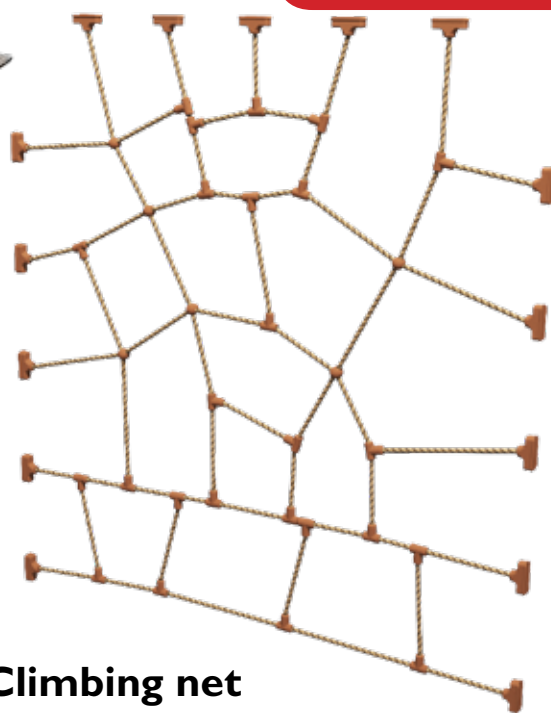
Slanting rope tunnel

The way through the jungle is not easy. You've got to work for it! When climbing up and down in the slanting rope tunnel, children do cross-over movements which support interaction between right and left brain hemisphere. This interaction of the hemispheres is vital for the children's learning aptitude. The slanting rope tunnel is only one of many possible structure accesses. Very popular with children of all ages.



Climbing net

Working your way through a climbing net strengthens both eye-hand and inter-limb coordination. These skills are vital for learning to read and write.



Lianas

The vertical lianas are a pretty tough climbing challenge. Especially sense of balance and coordination skills are trained by clambering the lianas.



Clearance and safety surfaces

Platzbedarf und Fallschutzunterlage • Pladshensyn og faldunderlag

Safety surface in accordance with EN 1176

Fallschutzunterlag gemäß EN 1176

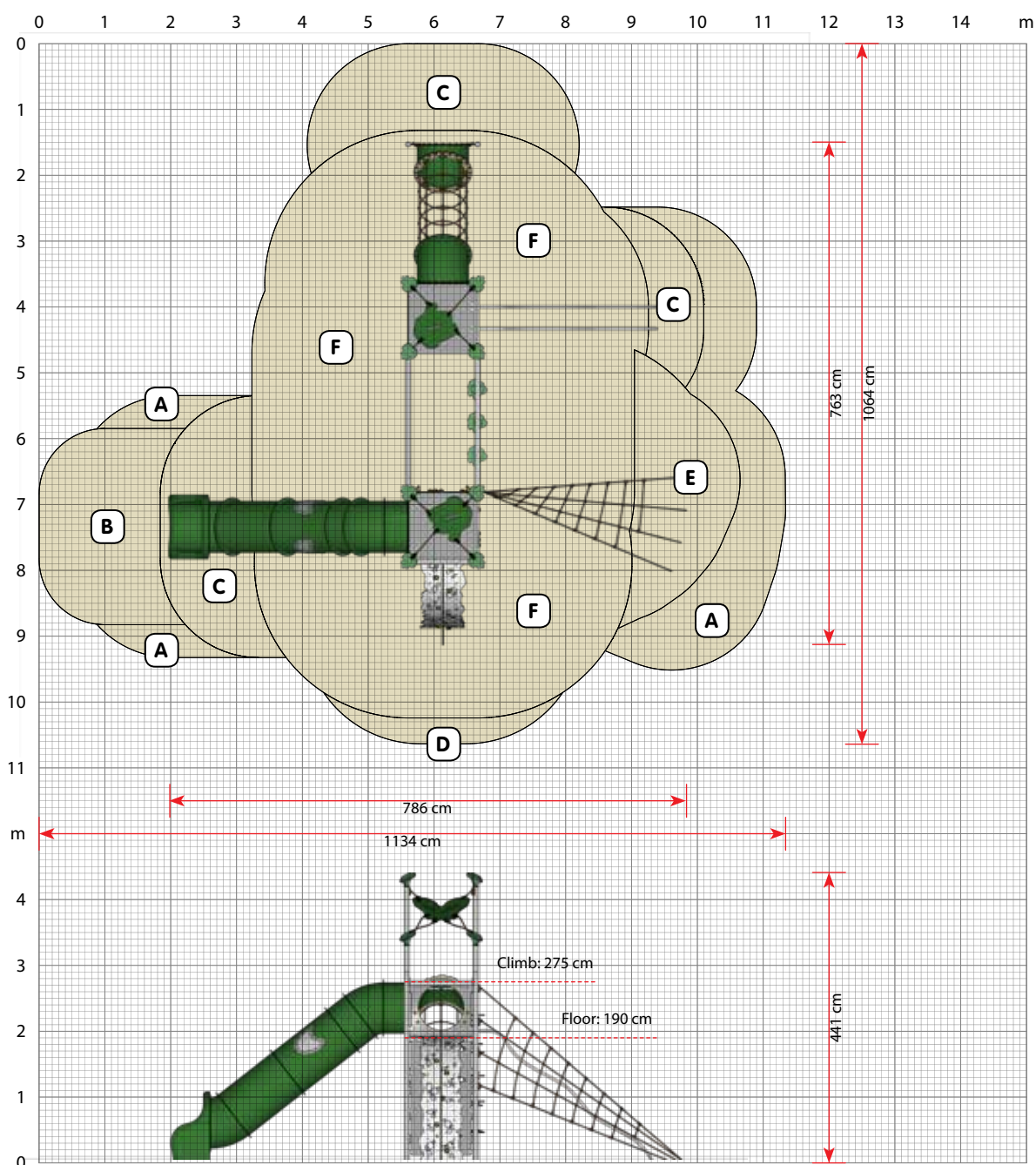
Faldunderlag i overensstemmelse med EN 1176

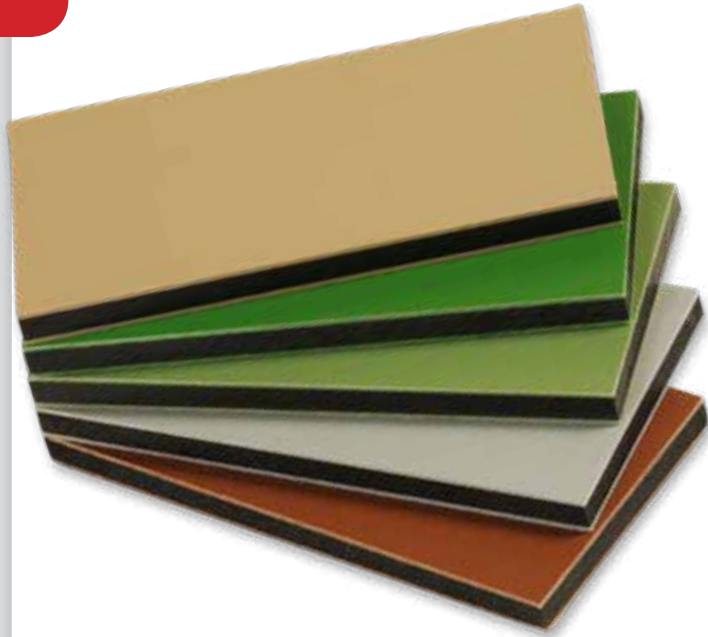
	Height • Höhe • Højde	(*) Area • Fläche • Areal
A	≤60 cm	8,0 m ²
B	(**)100 cm	5,3 m ²
C	150 cm	12,0 m ²
D	190 cm	1,1 m ²
E	264 cm	4,7 m ²
F	275 cm	46,4 m ²
Total		77,5 m ²

(*) Areas are accurately calculated values which are difficult to achieve in practice.
Die Flächen haben die genaue berechneten Werte, aber sind schwer in Praxis zu erreichen.
Arealerne er nøjagtigt beregnede værdier, som er vanskelige at opnå i praksis.

(**) Slide exit areas are equivalent to a height of 100 cm.
Der Auslaufs Bereich der Rutsche, ist äquivalent eine Höhe von 100 cm.
Rutsjebaneudløbsområder svarer til en højde på 100 cm.

Scale • Maßstab • Målstok 1:100





Materials

Polyethylene

All polyethylene boards are especially developed for Ledon, aiming at getting the best possible quality. The material is maintenance-free and extremely hard-wearing – even scratches and fissures do not reduce its durability.

The boards are non-toxic and comply with EN71 (safety requirements for toys) as well as with the requirements of the United States Food & Drug Administration (FDA) as outlined in the CFR (Code of Federal Regulations) Title 21, Section 177.1520.

Our polyethylene boards are available in 11 different colours with a black core. The boards are UV-stabilized regarding both shape and colour. We give 5 years guarantee on considerable fading.

Skid-proof polyethylene

Our skid-proof polyethylene board is coated with a 3 mm rubber layer. Being a gimmick from the car industry, it also provides our playground items with extremely durable and skid-proof surfaces. We use this board for all stepping and seating surfaces.



Nylon parts

All handles are made of nylon (PA6), have round edges and are shaped to offer good grip. This reduces eye and dental injuries. Fingers won't freeze to them. All parts are UV-stabilized regarding shape and colour. They are impact-proof from -40° C to +110° C. All parts are maintenance-free.

Nut covers

All nuts and bolt ends are capped with nut covers, protecting children from sharp edges and the playground items from unwanted demounting.





Screws and bolts

Most of our playground items are assembled with either bolts, screws or specially designed aluminium bushes. All screws and bolts are made of stainless or galvanized steel.

Metal pipes

All metal pipes and posts are galvanized to avoid rust. Metal pipes make a very stable construction and do not deform.



Fittings

All fittings have got round edges and are galvanized.

Ropes and net

All ropes and nets are made of six strands with eight steel wires each, that is a total of 48 steel wires protecting against vandalism. The rope can take a peak load up to 4,500 kg and does not brittle nor get slack. All climbing nets are put together with joints of impact-proof nylon (PA6).



Ledon's warranties

– your assurance of quality and durability



20 Years warranty:

- Boards of HDPE
- Steel posts and top beams
- Floor beams and steel frames
- Other galvanized bearing parts
- Components of stainless steel

10 Years warranty:

- Other galvanized fittings
- Components of spray cast PE and PA6
- Cedar wood and Robinia
- Larch wood not touching the ground

5 Years warranty:

- Painted metal parts
- Springs
- Ropes

2 Years warranty:

- Movable plastic and metal parts

Ledon's warranties cover material faults in the stated length of time for the respective material. The warranty is only valid if the product was set up correctly and in accordance with Ledon's assembly instructions.

Ordinary wear and tear is not covered by Ledon's warranties, nor are damages caused by vandalism or misuse.

Changes in the material that only alter the product's appearance – such as changes in colour and shrinkage cracks in wood – are not covered by the warranty. However, we give 5 years guarantee on considerable fading of HDPE.

Products exposed to wet sand and salt conditions are not covered by Ledon's warranty against corrosion.



Products approved of IAW EN I 176

Safety has got top priority at Ledon, which is why all our play items of course are checked and approved of IAW EN I 176. All certifications are made by TÜV or corresponding authorities. The TÜV-badge is only for products that live up to very strict safety, reliability and quality regulations.