

Type 500090

*Cook*



LEDON®

EXPLORE



## Specifications:

### Cook

Type 500090



**Floor height:**  
0 cm



**Age recommendation**  
From 1 year



**Maximum fall height**  
60 cm



**Product dimensions (LxWxH)**  
146 x 141 x 166 cm



**Area requirements incl. safety distances (LxW)**  
446 x 441 cm



**Approx. installation time**  
2 persons 3 hours



Ledon Explore playhouses are equipped with plenty of activities like sand machines, splash tables, bird's nests, kitchens, kiosks and much more. Some of our models are a combination of several houses. These come in very handy with institutions that need playhouses big enough for a larger number of children aged 1 to 4.

The playground is one of the first places for children to meet new friends. Playhouses on a playground are very often the best place for role plays, which are very important for the children's development. Children learn something about social rules, about compromising, negotiating and dealing with conflicts. Role plays require cooperation and communication, which is why playhouses support the children's creative and language development.



# Clearance and safety surfaces

## Platzbedarf und Fallschutzunterlage • Pladshensyn og faldunderlag

Safety surface in accordance with EN 1176

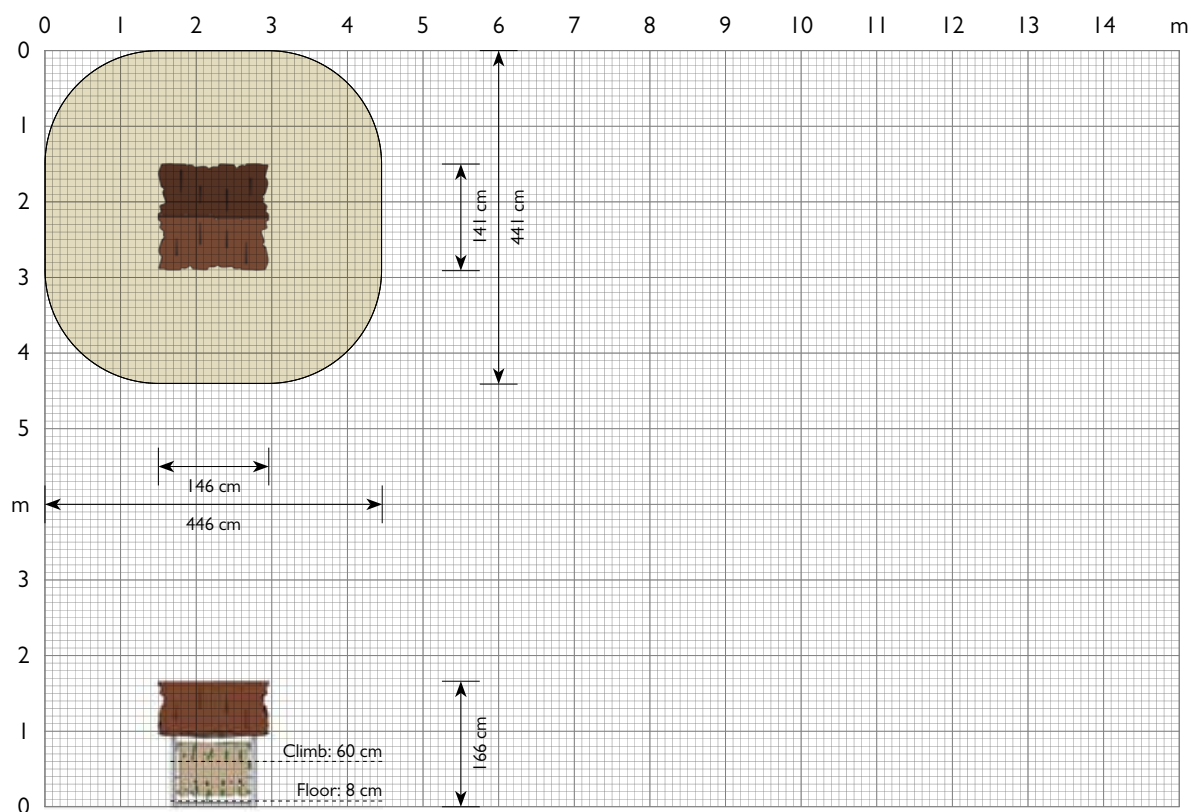
Fallschutzunterlag gemäß EN 1176

Faldunderlag i overensstemmelse med EN 1176

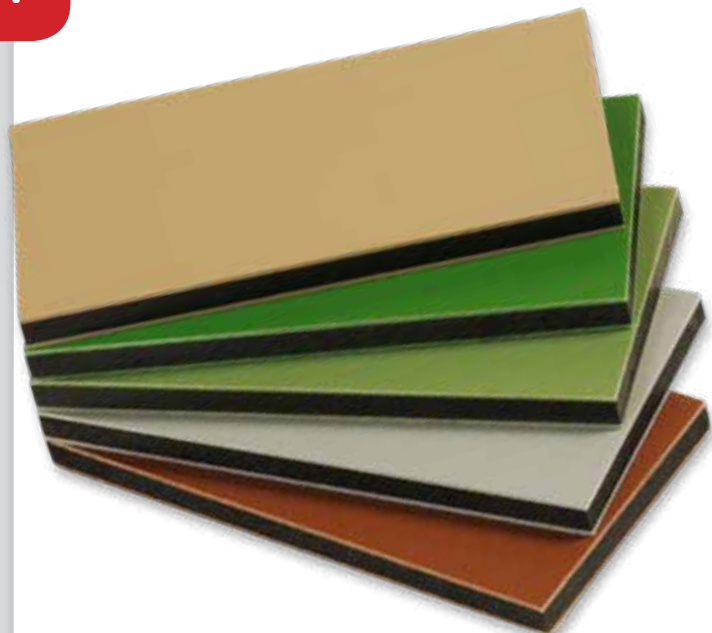
	Height • Höhe • Højde	(*) Area • Fläche • Areal
Total	≤60 cm	17,6 m <sup>2</sup>

(\*) 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.

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.



## Materials



### 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 1176

Safety has got top priority at Ledon, which is why all our play items of course are checked and approved of IAW EN 1176. 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.