

ESPAS PLAYGROUND EQUIPMENT MANUAL

2026 | MADE IN GERMANY









Welcome to espas GmbH creating unforgettable childhood memories since 2005

Since our founding in Germany, espas GmbH has been dedicated to design exceptional play equipment that inspires imagination, supports development, and brings pure joy to children. Now in our third generation, we proudly combine traditional craftsmanship with innovative, sustainable solutions.

All our products are Made in Germany, manufactured with precision and care, using eco-friendly materials and resource-efficient processes. Quality, safety, and durability are our highest priorities.

Our latest catalog presents a vibrant collection of playground equipment – from climbing frames and slides to swings and interactive play systems. Each product is designed to encourage physical activity, creativity, and social interaction.

GmbH is trusted schools, espas by municipalities, and childhood early centers across Europe and beyond. commitment excellence makes preferred Our to US partner for high-quality, long-lasting playground solutions.



THE LEADING EXPERT FOR PLAYGROUND EQUIPMENT & URBAN FURNITURE





OUR EXPERTISE

Cost-effective production methods

Smart purchasing

Raw materials are bought in bulk at low cost per meter and stored on the company's 25,000 m² premises.

Made in Germany

espas components are produced almost exclusively at our own factory in Kassel or by local suppliers. This minimizes environmental impact by eliminating unnecessary transport steps.

In-house production

Being independent from external suppliers allows us to be flexible in meeting your requirements and responding to market demands – ensuring consistent espas quality without fluctuations. Cost savings are passed on directly to you.

Pre-assembled

All play equipment is largely pre-assembled, requiring only final setup and installation on-site.

YOUR ADVANTAGES

- » Quality directly from the manufacturer
- » Personalized consultation
- » Fast & simple delivery
- » TÜV-certified play equipment
- » Inquiry today offer today
- » Customer service

WELCOME TO THE WORLD OF ESPAS

Made in Germany – affordable prices

Our clear preference is "Made in Germany," as we are committed to creating local jobs.

Complete production is done in Kassel, with suppliers from northern Hessen.

Our regional focus ensures quality and costeffective solutions.



20 years espas

In 2015, we celebrated our tenth anniversary.

Today, we have over 20 years of experience, dedication, and passion you can feel!



We are member

We are members of the Federal Association of Playground Equipment and Recreational Facilities Manufacturers (Bundesverband für Spielplatzgeräte- und Freizeitanlagen-Hersteller e.V.) and the Association of Rotational Moulding (Central Europe) e.V.





Tested, approved, labelled!

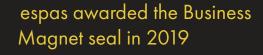
Our products naturally meet all DIN and EU standards. Numerous certifications are proof of their quality and safe play experience!



espas GmbH Wins the "Grand Prize for Medium-Sized Enterprises 2010"

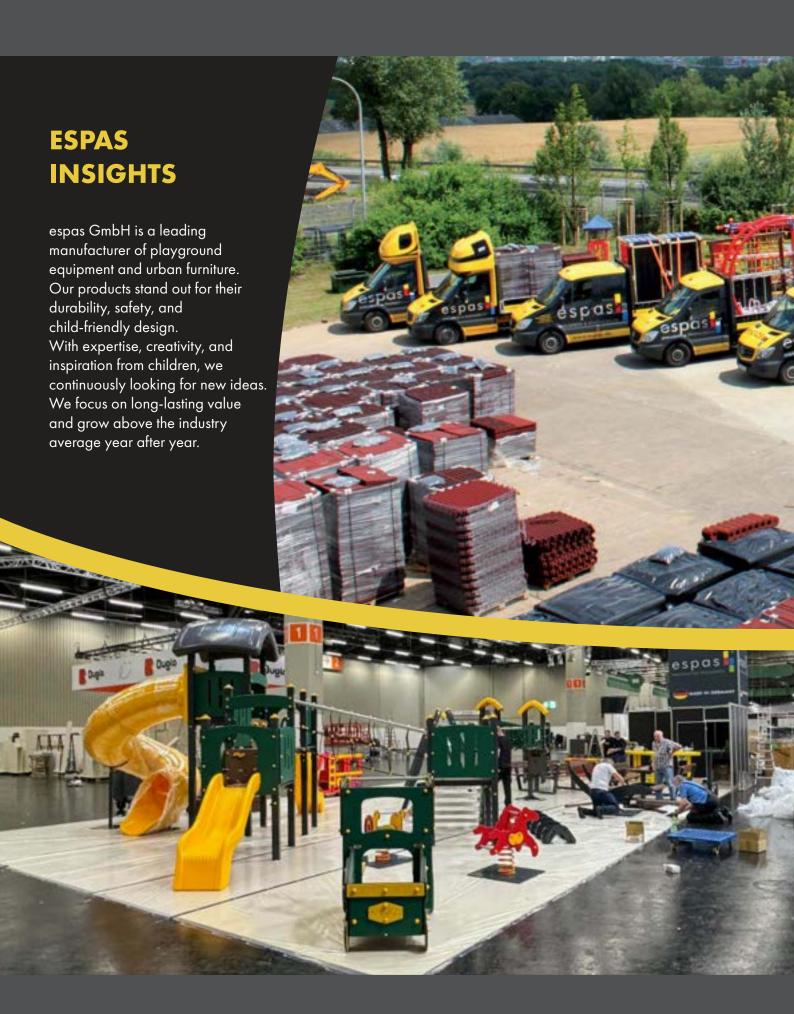
Key criteria: company growth, job creation, and security, as well as innovation and modernisation.

espas excelled – true to the motto: "Healthy SMEs – Strong Economy – More Jobs."



Recognized across seven criteria:

- Economic performance
- Employer attractiveness
- Brand Market Marketing
- Organizational agility
- Innovation strength
- Social responsibility
- Growth focus





ESPAS EXHIBITIONS

Through regular trade fair appearances, we offer customers and interested parties the opportunity to experience our products up close. We present current products and innovative new developments. Visit us and see our expertise for yourself at our exhibition stand.

RECYCLING IS ENVIRONMENTAL PROTECTION

Environmental protection is not just our responsibility—it's close to our hearts. We want to help ensure the world remains green, healthy, and full of life for our children tomorrow. That's why we produce according to the most advanced eco-standards.

1. Durability

It all starts in private households, where packaging is placed in recycling bins...

6. Recycling

If our products are no longer used far into the future, they can also be returned to the recycling cycle. In this way, we contribute to environmental protection in a resource-saving and sustainable way.

5. Sustainable Production

In our manufacturing, polyethylene is used to create various components such as slides, roofs, or spring animals.

They can be 100% recycled.

Production waste from PE manufacturing is also sent for melting down and processed into recycled PE sheets and recycled PE granulate.





ESPAS PRODUCTION

1. Metalworking

In our metalworking, all steel parts are prepared for galvanization and further processing.

We use only high-quality, thick-walled raw materials, which we purchase in large quantities. This allows us to pass the low meter prices directly on to you – your price advantage!



2. Hot-Dip Galvanizing

The prepared steel parts are dipped in a bath of molten zinc in one piece.

The zinc coating fully encloses the component, creating a durable and robust layer of corrosion protection for the play equipment.



3. Powder Coating

The electrically conductive, galvanized steel is manually coated with powder paint in our facility.
Unlike automated systems, this method saves powder—protecting both the environment and your budget.

After application, the part is cured in an oven to solidify the coating. Since 2012, our large-format powder coating system allows us to coat all components efficiently.



4. CNC Milling

Our CNC milling machine cuts the bases for tower combinations and spring animals from polyethylene sheets. To minimize waste, as many parts as possible are cut from each sheet. The leftover material is recycled and processed into new PE granulate.

5. Rotomoulding

The steel or aluminum mold for slides or roofs is attached to the rotator using a crane, filled with PE granulate, and placed into a 270°C oven. The mold rotates biaxially, melting the granulate and evenly distributing it.

After cooling, the part is removed, smoothed if needed, and further processed.

Since 2014, we have owned a rotational molding system.

6. Assembly

All components are carefully assembled by hand into finished play equipment.
espas play equipment is mainly delivered pre-assembled and only needs to be set up or installed.
This saves you time and money!



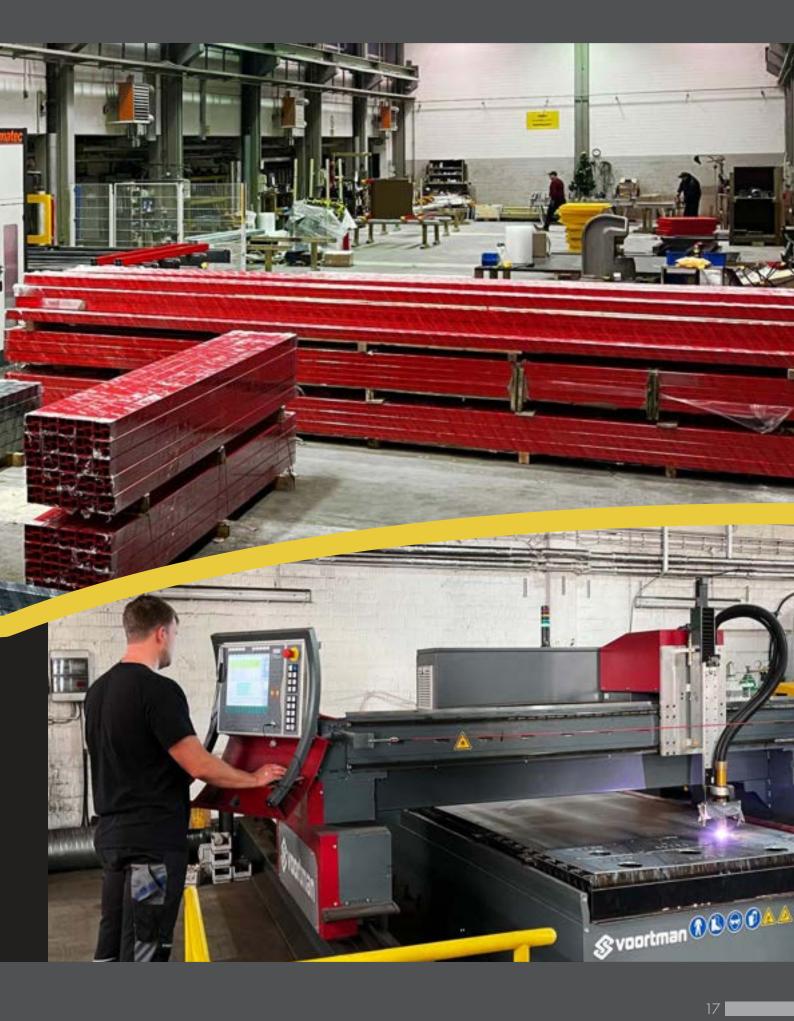
Thanks to our three new, state-of-the-art cutting machines, we can guarantee our customers precise and efficient construction of play equipment. These machines also enable efficient use of the materials we work with.

For steel play equipment, precise manufacturing takes place at our steel bar processing center.

Innovations such as the dynamic servo drive, traveling tool magazines, and separate work zones for pendulum operation allow for fast processing times. All machining steps—milling, drilling, threading, thread milling, notching, and sawing—are performed with the profile bar stationary to protect the surface.

Our aluminum bar processing center enables precise, flexible, and millimeter-accurate cutting of aluminum play equipment. With up to eight milling units, a versatile clamping system, travel clamps, and a swivel gripper, it fully automates processing of various profiles. This saves time, reduces costs, and minimizes material waste, benefiting both customers and the environment.

Our Plasma CNC, featuring Instant Cut Technology, reduces idle movements, cuts processing time, and nearly doubles production capacity. It also allows exact cutting of materials for customized future play equipment.





WELDING ROBOT

Our latest investment in production is a state-of-the-art weldingrobot. Itstands out not only for precision but also for impressive speed to optimize the manufacturing process.

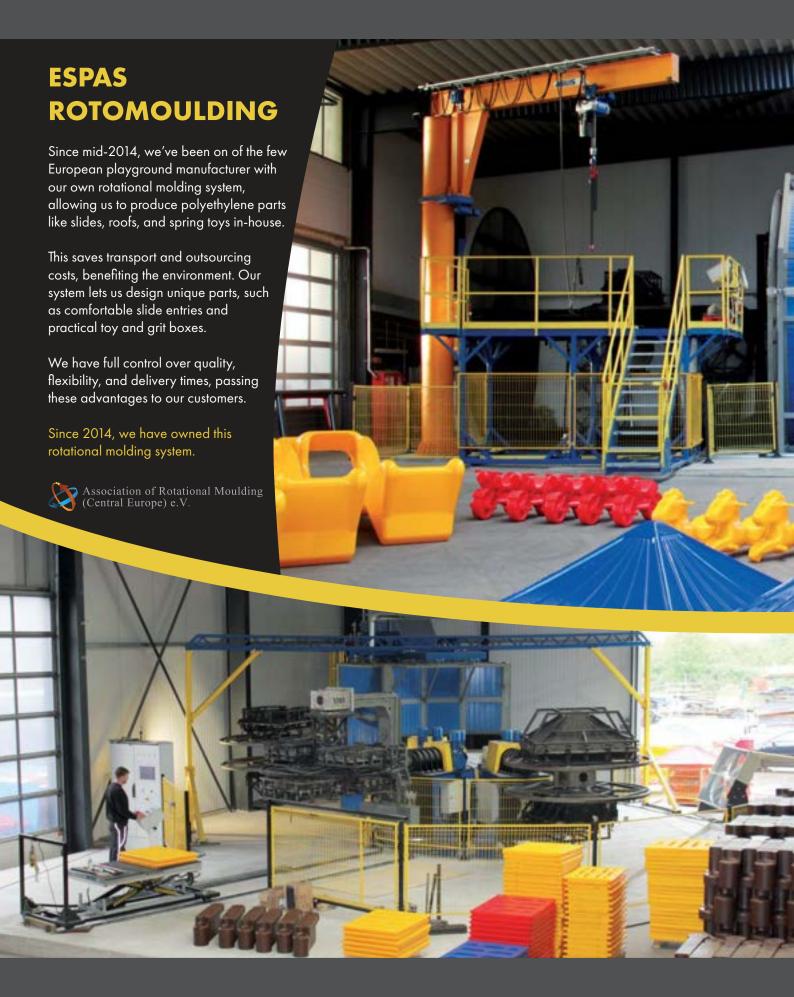
Our welding robot handles a wide range of welding tasks, from thin sheets to robust structures, adapting flexibly to individual requirements.

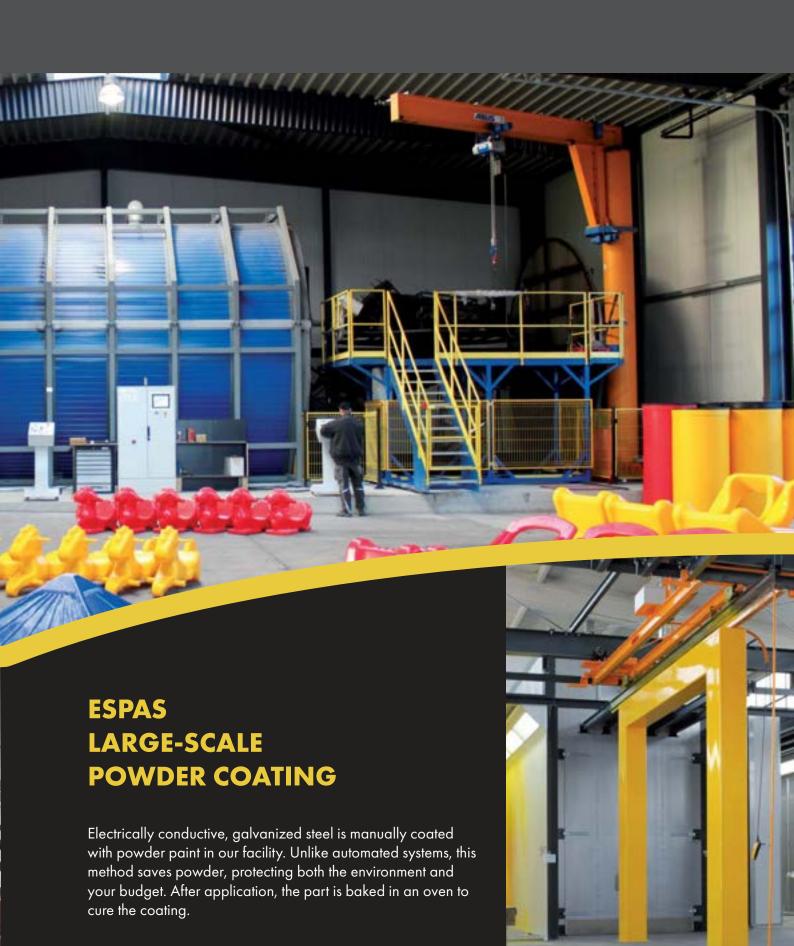
Its intuitive interface allows easy control and programming, making even complex welds simple and efficient.

From intricate playground equipment to functional urban furniture, every weld contributes to a safe and visually appealing final product.

All our products meet the highest safety standards for public spaces. The welding robot ensures reliable construction of durable, safe, and attractive products designed to withstand heavy use.







ESPAS MATERIALS – QUALITY FOR YOU

Powder-Coated Aluminum

Aluminum is a corrosion-resistant material. Powder coating enhances its aesthetic appeal with color. The smooth surface is highly durable and long-lasting.



Hot-Dip Galvanized Steel

Hot-dip galvanized steel provides highly effective corrosion protection. Maintenance requirements are relatively low. Prepared steel parts are dipped into a bath of molten zinc, which coats the entire component.



Powder-Coated Steel

Powder coating in our in-house facility provides additional protection and gives the steel components a vibrant finish in various RAL colors.





Recycled posts represent an eco-friendly and sustainable option. In close cooperation with our partners, packaging waste is converted into the production of

> Core-separated, pressure-treated spruce wood. High-quality timber with a 5-year warranty.

Polyethylene is a temperature- and UV-resistant plastic. It is colored throughout, so the colors do not fade. Even scratches on the surface that may occur over time remain barely visible.

THE ESPAS GUARANTEE ON PLAYGROUND EQUIPMENT AND STREET FURNITURE

Material-related warranty period	
20 years on	Aluminium and stainless steel partsRecycled posts
15 years on	Metal parts hot-dip galvanized
12 years on	 Panels made of polyethylene and high-pressure laminate (HPL)
5 years on	Rotationally molded plastic partsPlywood panels with phenolic film coating
2 years on	Material and manufacturing defects on all moving parts
espas provides a warranty	
Applies exclusively to original espas products purchased from	Material defectsDesign defectsFunctional defects
Provided that:	 Proper installation Maintenance performed according to the espas maintenance manual

• In cases of improper installation

In cases of vandalismFor normal material wear

plastic parts

nance manual is not carried out

• If maintenance according to the espas mainte-

• For external changes such as discoloration of

No entitlement to warranty



Write to our email support: sales@espas.de



Visit our website: www.espas.ae

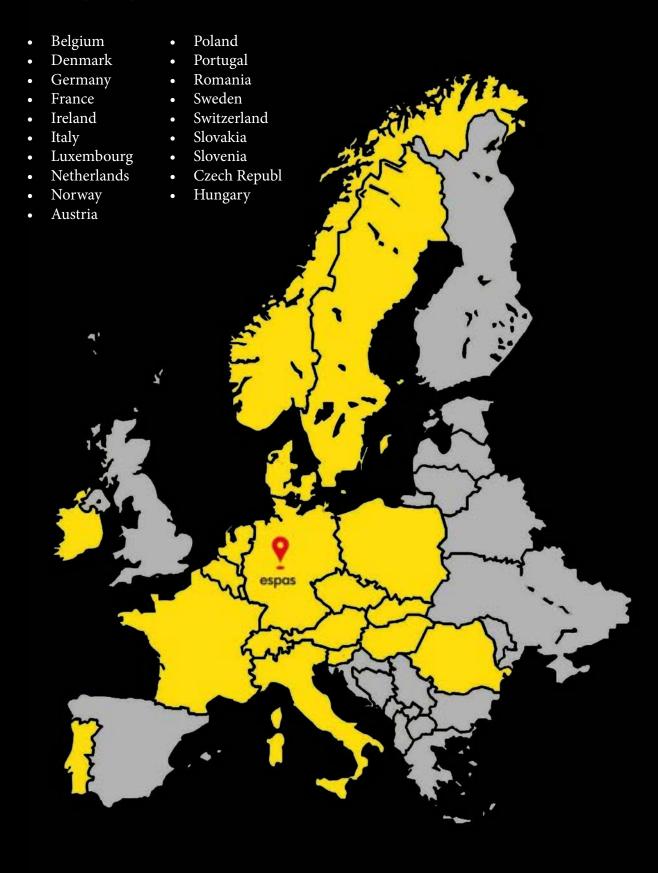
ALL OUR PRODUCTS ARE EASY TO ORDER —JUST LIKE PLAY!



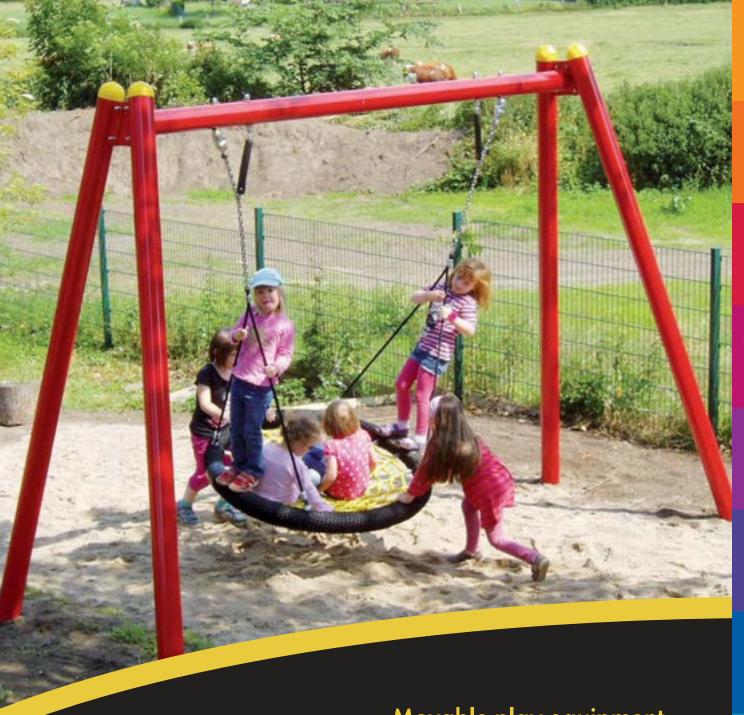
Our online shop is available for you 24 hours a day.

www.espas.ae

COUNTRIES SERVED BY ESPAS



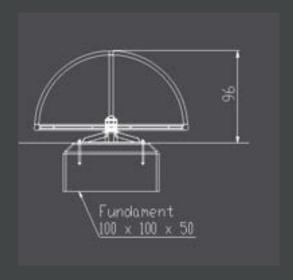


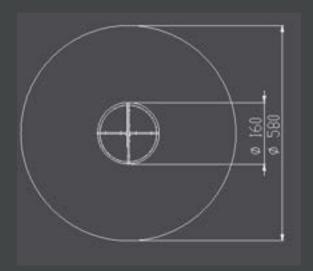


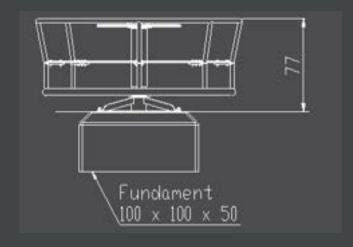
Movable play equipment

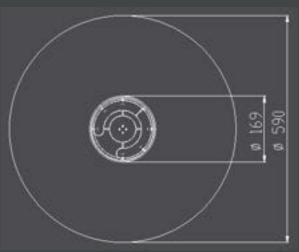
- Spinning games
- Seesaws
- Swings
- Ropeways

MOVABLE PLAY EQUIPMENT









e s p a s **i**

espas Drehkranz

H100S70

Hot-dip galvanized steel



Technical specifications

Age group: free
Free fall height: < 100 cm
Height: ca. 96 cm
Impact surface: Ø580 cm

Foundations: $100 \times 100 \times 50 \text{cm}$ (1x)



espas Karussell

H106S70

Hot-dip galvanized steel



Technical specifications

Age group: free
Free fall height: < 100 cm
Height: ca. 77 cm
Impact surface: Ø590 cm

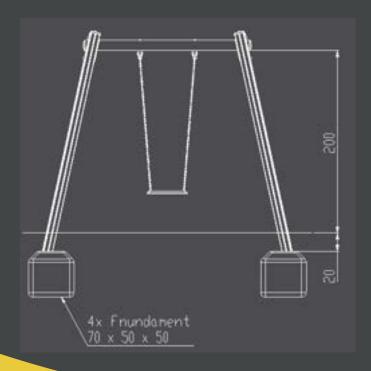
Foundations: $100 \times 100 \times 50 \text{cm}$ (1x)

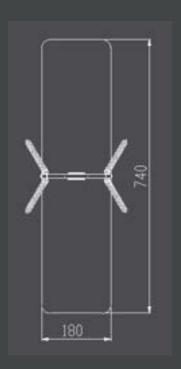


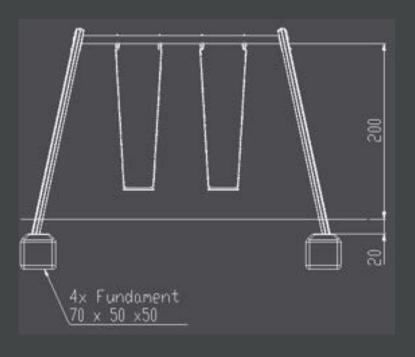


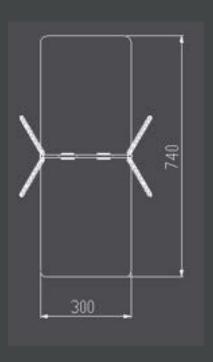


MOVABLE PLAY EQUIPMENT









Movable play

Climbing, spor & balancing

> Sand & group games

Spring play equipment

wers and tower combinations

espas Einer<u>schaukel</u>

H101A20

Powder-coated aluminum



Technical specifications

Age group: free

Free fall height: ≤ 150 cm

Height: ca. 220 cm

Impact surface: 180 x 740 cm

Foundations: $70 \times 50 \times 50 \text{ cm } (4x)$



espas Doppelschaukel

H100A20

Powder-coated aluminum



Technical specifications

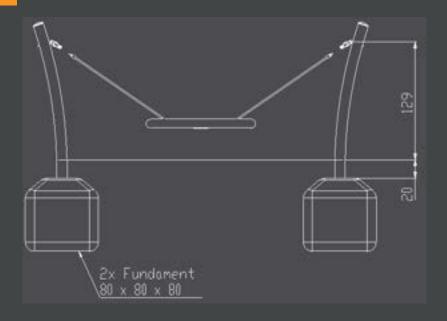
Age group:freeFree fall height:≤ 150 cmHeight:ca. 220 cmImpact surface:300 x 740 cm

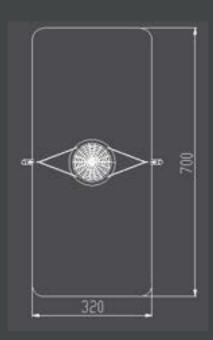
Foundations: $70 \times 50 \times 50 \text{ cm}$ (4x)

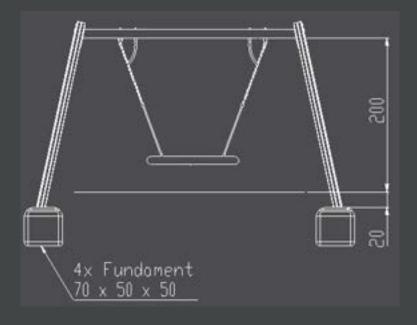


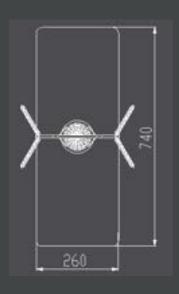


MOVABLE PLAY EQUIPMENT









espas

espas Nestschaukel line light

H110S20ELN

Hot-dip galvanized steel



Technical specifications



Age group:freeFree fall height:≤ 150 cmHeight:ca. 170cmImpact surface:320 x 700 cmFoundations:80 x 80 x 80 cm (2x)

espas Nestschaukel

H104A20-1

Powder-coated aluminum



Technical specifications

Age group: free

Free fall height: ≤ 150 cm

Height: ca. 220 cm

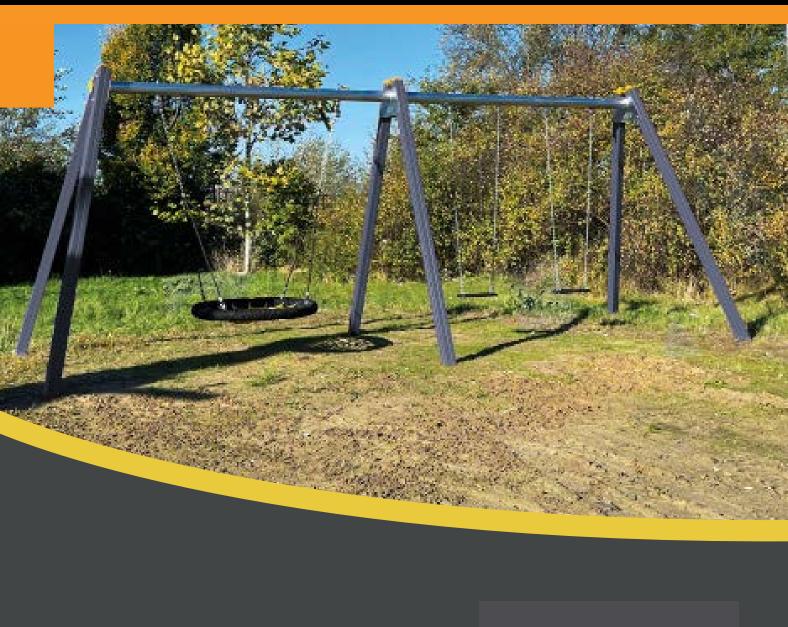
Impact surface: 160 x 750 cm

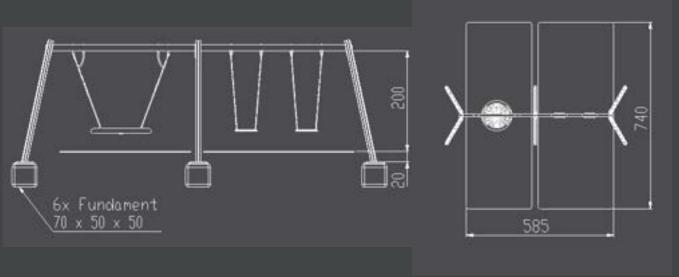
Foundations: 70 x 50 x 50 cm (4x)





MOVABLE PLAY EQUIPMENT









espas

Kombinationsschaukel

H113A20

Powder-coated aluminum

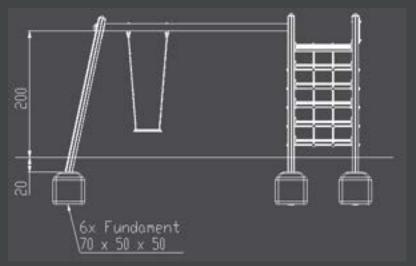


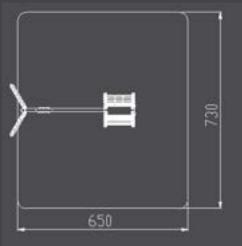
Technical specifications

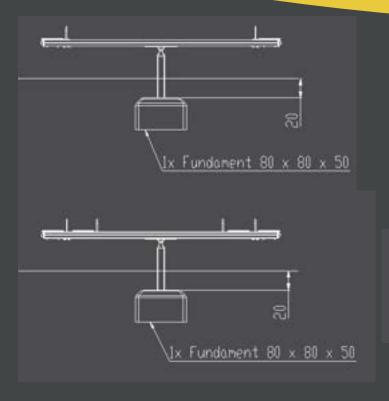
Age group: free
Free fall height: $\leq 150 \text{ cm}$ Height: ca. 220 cm
Impact surface: $600 \times 740 \text{ cm}$ Foundations: $70 \times 50 \times 50 \text{ cm}$ (6x)



MOVABLE PLAY EQUIPMENT











espas

espas Dreieckspiel

H100A61

Powder-coated aluminum



Technical specifications

Age group: free

Free fall height: ≤ 200 cm

Height: ca. 220 cm

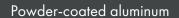
Impact surface: 650 x 740 cm

Foundations: 70 x 50 x 50 cm (6x)



espas Wippe 2-seater / 4-seater

H100A10-2 / H100A10-4



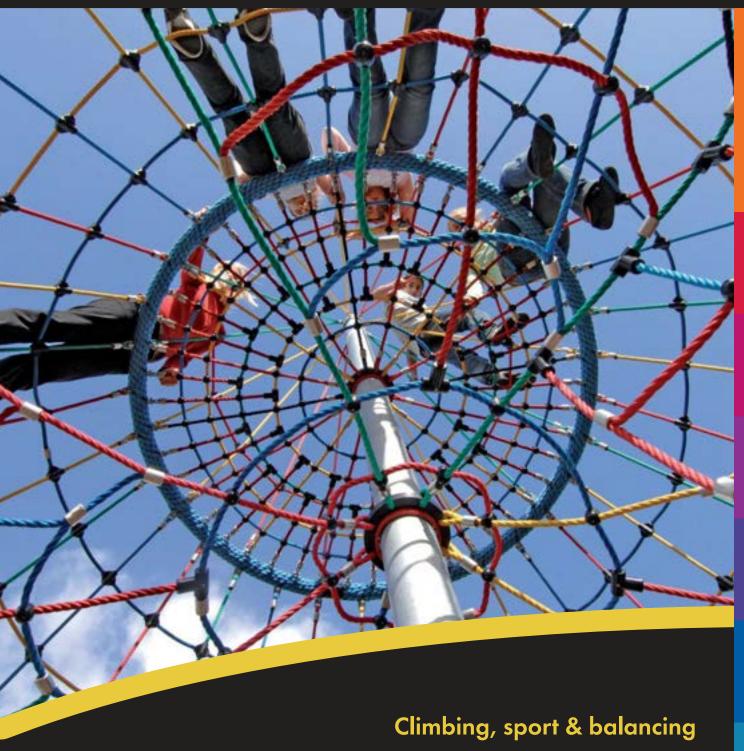


Technical specifications

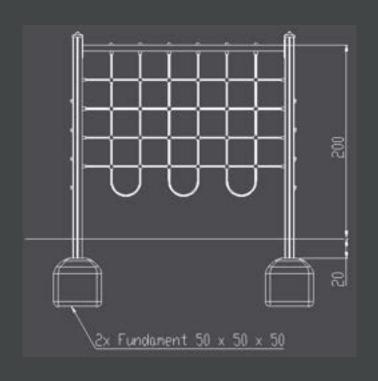
Age group: free
Free fall height: < 100 cm
Height: ca. 80 cm
Impact surface: 600 x 220 cm
Foundations: 80 x 80 x 50 cm (1x)



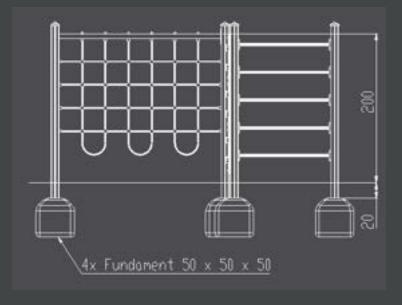


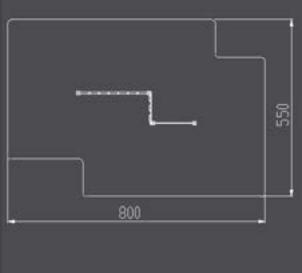


- Climbing games
- Sports & balancing











espas Netzspiel

H101A51

Powder-coated aluminum



Technical specifications

Age group: free

Free fall height: ≤ 200 cm

Height: ca. 200 cm

Impact surface: 640 x 430 cm

Foundations: $50 \times 50 \times 50 \text{ cm}$ (2x)



espas Kletterspiel 1

H101A50

Powder-coated aluminum



Technical specifications

Age group: free
Free fall height: ≤ 200 cm
Height: ca. 200 cm
Impact surface: 800 x 550 cm
Foundations: 50 x 50 x 50 cm (4x)







43

Climbing, sport

Sand & group game

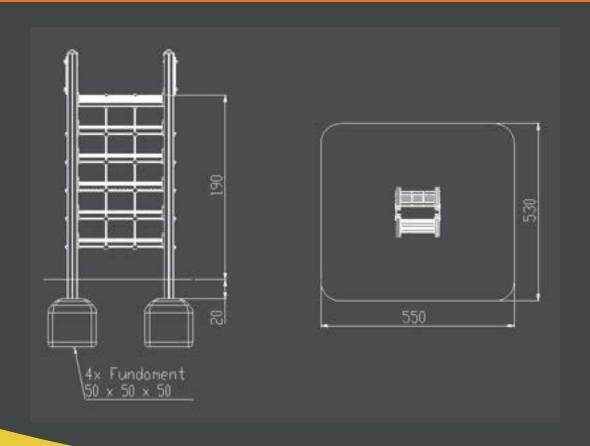
Spring play

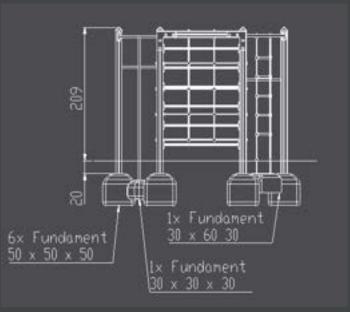
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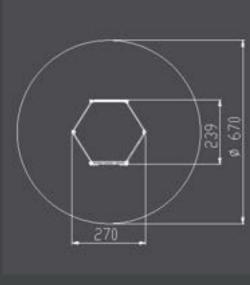
Sports quipment

eet furniture

ccessorie







Climbing, sport

Sand & group games

Spring play equipment

espas Kletterspiel 2

H102A50

Powder-coated aluminum



Technical specifications

Age group: free

Free fall height: ≤ 200 cm

Height: ca. 240 cm

Impact surface: 550 x 530 cm

Foundations: $50 \times 50 \times 50 \text{ cm } (4x)$



espas Sechseckspiel

H100A60

Powder-coated aluminum



Technical specifications

Age group: free
Free fall height: ≤ 200 cm
Height: ca. 210 cm
Impact surface: Ø 670 cm

Foundations: $50 \times 50 \times 50 \text{ cm } (6x)$

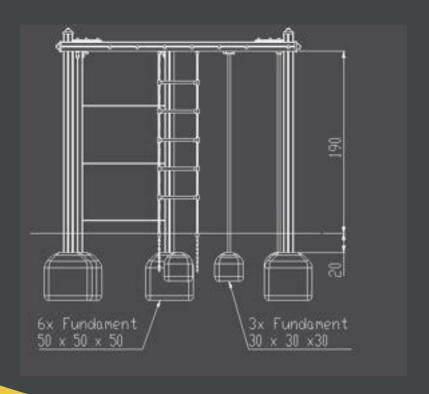
30 x 30 x 30 cm (1x)

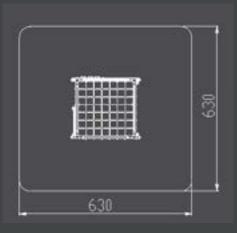
 $30 \times 60 \times 30 \text{ cm } (1x)$

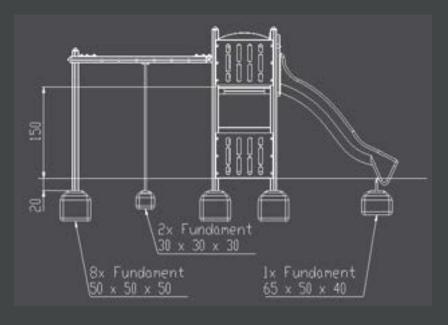


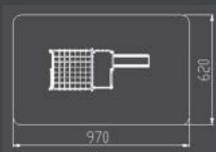












espas Mini Maxi Kletterspiel

H100A40M

Powder-coated aluminum



Technical specifications

Age group: free

Free fall height: ≤ 200 cm

Height: ca. 215 cm

Impact surface: 630 x 630 cm

Foundations: $50 \times 50 \times 50 \text{ cm } (6x)$

 $30 \times 30 \times 30 \text{ cm } (1x)$





espas Maxi Kletterspiel klein

H100A40K

Powder-coated aluminum



Technical specifications

Age group: free

Free fall height: ≤ 200 cm

Height: ca. 250 cm

Impact surface: 950 x 620 cm

Foundations: 50 x 50 x 50 cm (8x)

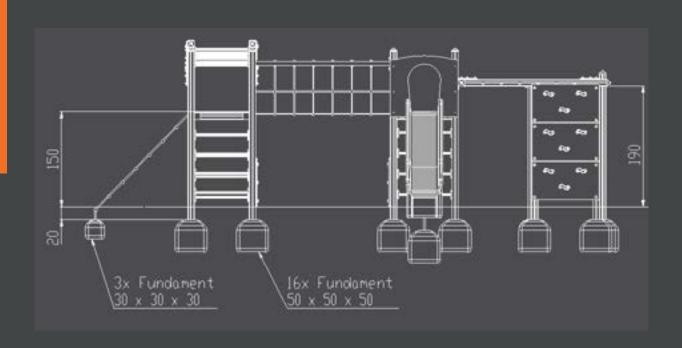
30 x 30 x 30 cm (2x)

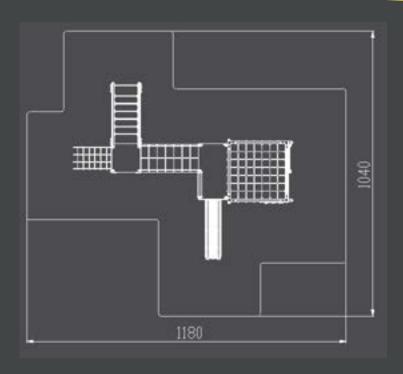
 $60 \times 50 \times 40 \text{ cm } (2x)$





combinations









espas Maxi Kletterspiel

H100A40

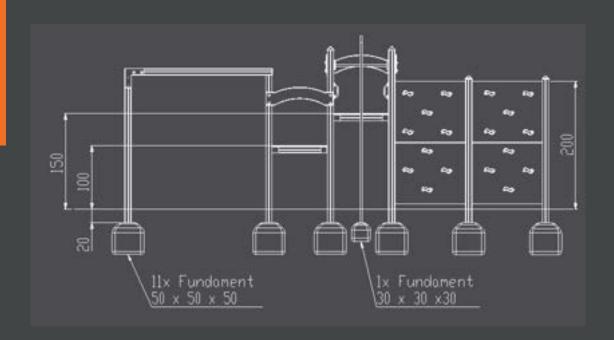
Powder-coated aluminum

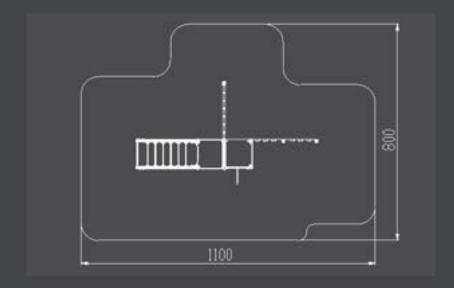


Technical specifications

Age group: free
Free fall height: <250 cm
Height: ca. 250 cm
Impact surface: 1.180 x 1.040 cm
Foundations: 50 x 50 x 50 cm (16x) 30 x 30 x 30 cm (3x)











espas Kletterspiel 3

H103A50

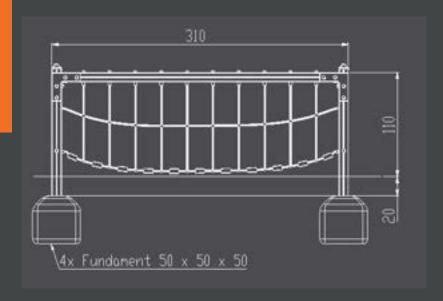
Powder-coated aluminum

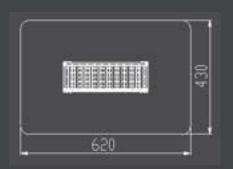


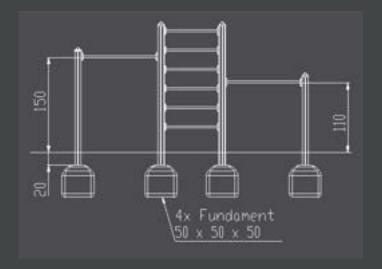
Technical specifications

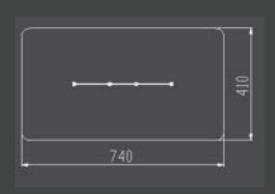
Age group: free
Free fall height: < 250 cm
Height: ca. 250 cm
Impact surface: 1.100 x 800 cm
Foundations: 50 x 50 x 50 cm (11x)
30 x 30 x 30 cm (3x)











espas

Netzsteg

H101A55

Powder-coated aluminum



Technical specifications

Age group: free
Free fall height: < 60 cm
Height: ca. 110 cm
Impact surface: 620 x 430 cm
Foundations: 50 x 50 x 50 cm (4x)



espas Kletterreck

H104A61

Powder-coated aluminum



Technical specifications

Age group: free
Free fall height: < 200 cm
Height: ca. 210 cm
Impact surface: 740 x 410 cm

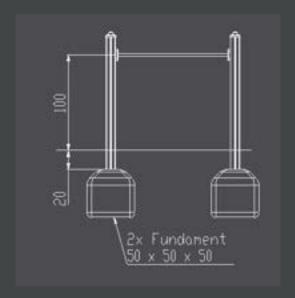
Foundations: $50 \times 50 \times 50 \text{ cm}$ (4x)

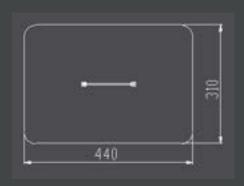


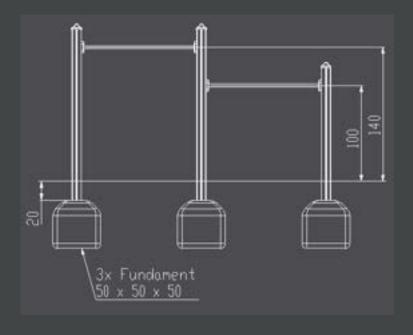


Spring play equipment

Towers and tower









espas Einerreck

H102A60

Powder-coated aluminum



Technical specifications

free Age group: 100 cm Bar heights: Impact surface: 440 x 310 cm

Foundations: $50 \times 50 \times 50 \text{ cm} (2x)$



espas Zweierreck

H104S60

Powder-coated aluminum



Technical specifications

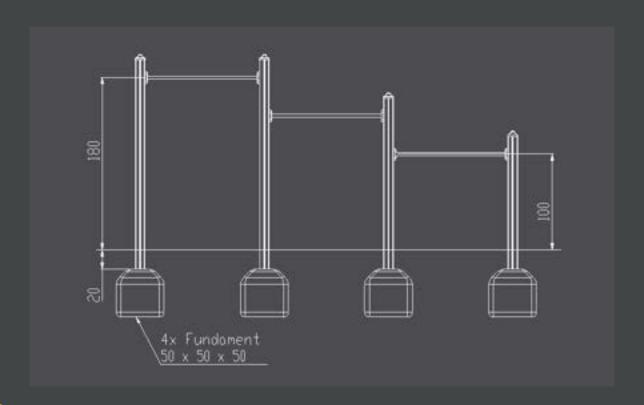
free Age group:

100, 140 cm Bar heights: Impact surface: $570 \times 310 \text{ cm}$

 $50 \times 50 \times 50 \text{ cm } (3x)$ Foundations:













espas Dreierreck

H104A60

Powder-coated aluminum

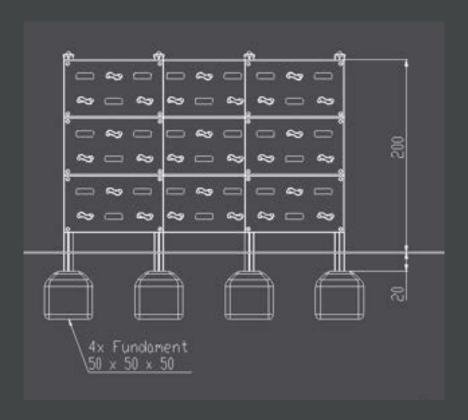


Technical specifications

Age group: free

Bar heights: 100, 140, 180 cm Impact surface: 750 x 410 cm Foundations: 50 x 50 x 50 cm (4x)













espas Dreier-Climbingwand

H101A50-3

Powder-coated aluminum



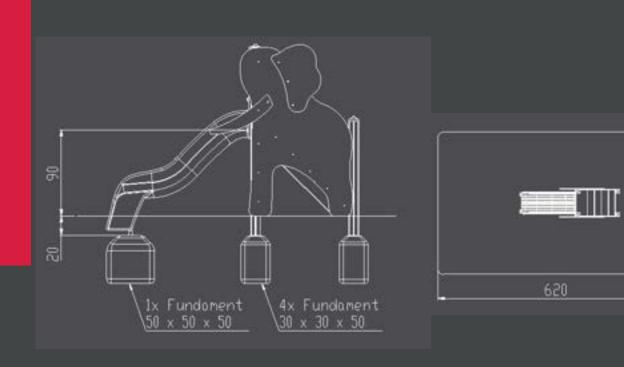
Technical specifications

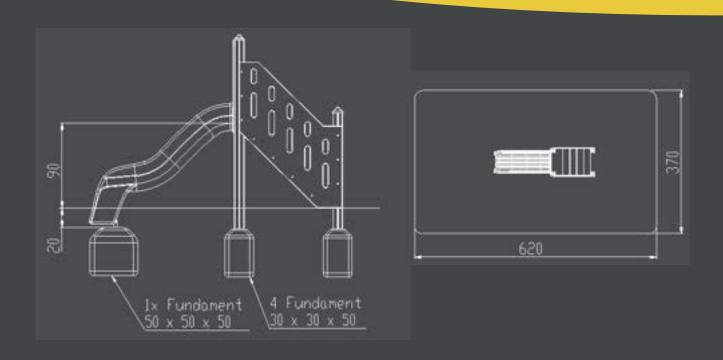
Age group: free
Free fall height: $\leq 200 \text{ cm}$ Height: ca. 220 cm
Impact surface: $720 \times 445 \text{ cm}$ Foundations: $50 \times 50 \times 50 \text{ cm}$ (4x)





- Toddler equipment
- Playhouses
- Group games
- Sandpits





espas Elefant mit Rutsche

H119PE40

Powder-coated aluminum



Technical specifications

Age group: free
Free fall height: < 100 cm
Height: ca. 175 cm
Impact surface: 620 x 370 cm

Foundations: $50 \times 50 \times 50 \text{ cm } (1x)$

 $30 \times 30 \times 30 \text{ cm } (4x)$



espas Kleinkinderrutsche

H113PE40

Powder-coated aluminum



Technical specifications

Age group: free
Free fall height: < 100 cm
Height: ca. 175 cm
Impact surface: 620 x 370 cm

Foundations: $50 \times 50 \times 50 \text{ cm } (1x)$

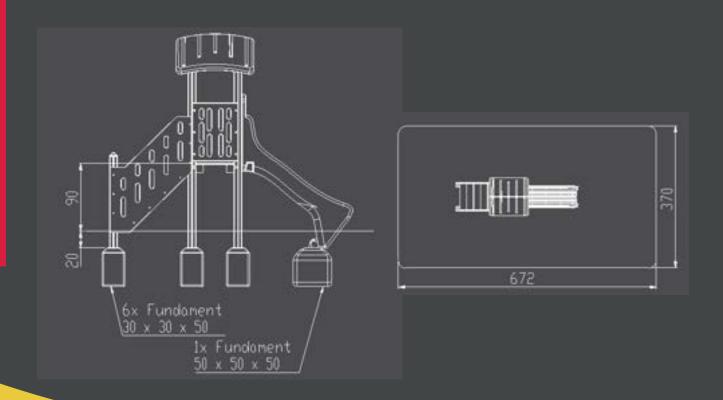
 $30 \times 30 \times 30 \text{ cm } (4x)$

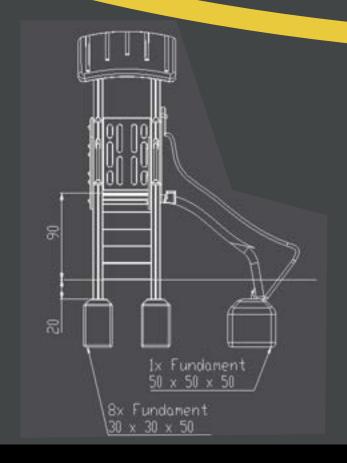


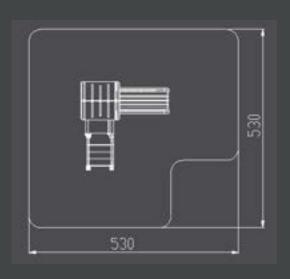




63







espas Trollturm

H120A30

Powder-coated aluminum



Technical specifications

Age group: free
Free fall height: < 100 cm
Height: ca. 260 cm
Impact surface: 672 x 370 cm

Foundations: $50 \times 50 \times 50 \text{ cm } (1x)$

 $30 \times 30 \times 50 \text{ cm (6x)}$



espas Wichtelturm

H121A30

Powder-coated aluminum



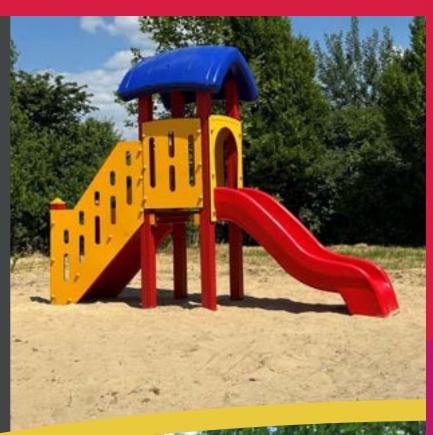
Technical specifications

Age group: free
Free fall height: < 100 cm
Height: ca. 260 cm
Impact surface: 672 x 370 cm

Foundations: $50 \times 50 \times 50 \text{ cm } (1x)$

 $30 \times 30 \times 50 \text{ cm } (8x)$





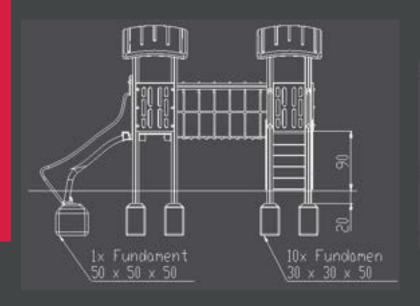


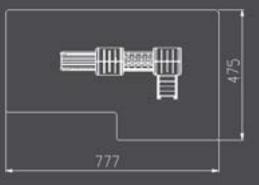
Towers and 1

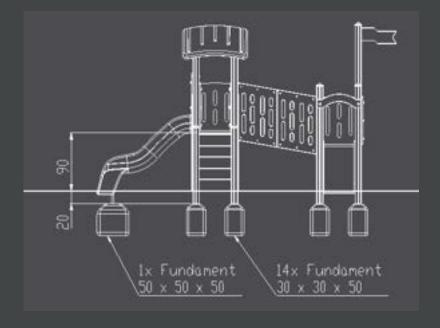
spons equipment

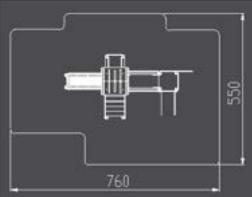
treet turnitur

Accessorie









espas mini Basel

H123A30

Powder-coated aluminum



Technical specifications

Age group: free Free fall height: < 100 cmHeight: ca. 260 cm Impact surface: 777 x 475 cm

Foundations: $50 \times 50 \times 50 \text{ cm } (1x)$ $30 \times 30 \times 30 \text{ cm (10x)}$



espas mini Tina

H115A30

Powder-coated aluminum



Technical specifications

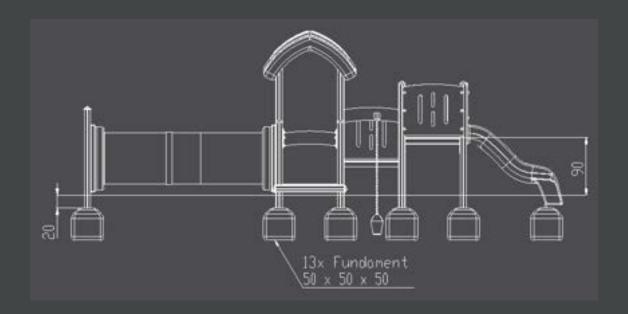
Age group: free Free fall height: < 100 cmHeight: ca. 260 cm Impact surface: $760 \times 550 \text{ cm}$ Foundations:

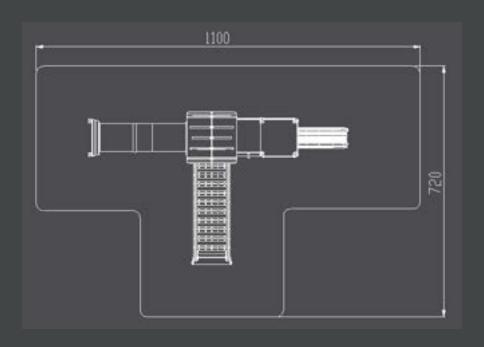
 $50 \times 50 \times 50 \text{ cm } (1x)$

 $30 \times 30 \times 50 \text{ cm} (14x)$











espas mini Laura

H113A30

Powder-coated aluminum



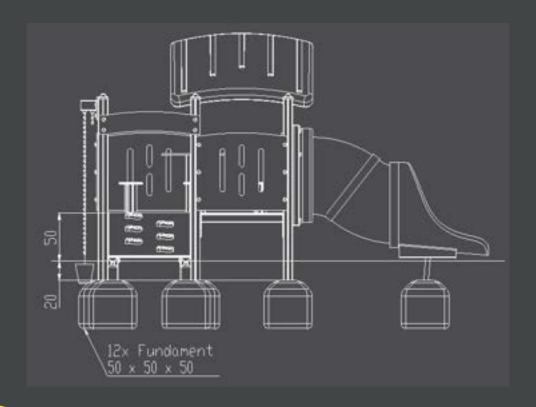
Technical specifications

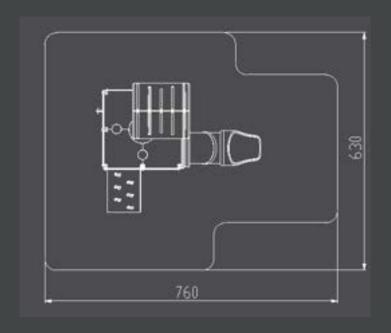
Age group: free
Free fall height: < 100 cm
Height: ca. 260 cm
Impact surface: 1.100 x 720 cm

Foundations: $50 \times 50 \times 50 \text{ cm} (13x)$













espas -

Zwergenwerkstatt

H119A30

Powder-coated aluminum

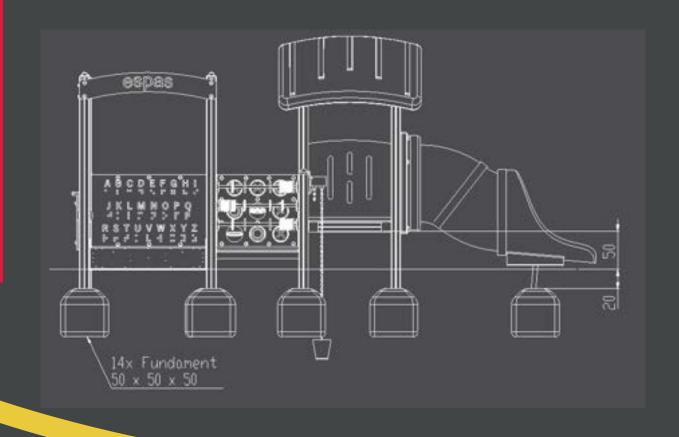


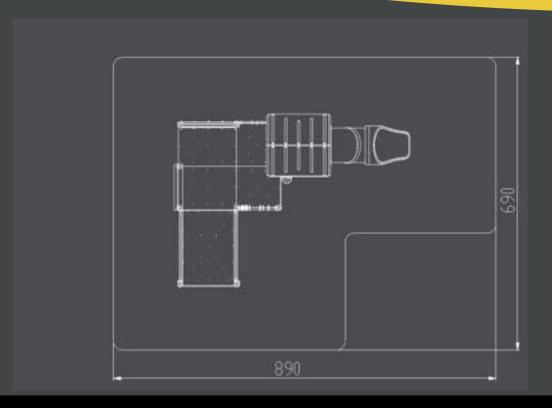
Technical specifications

Age group: free
Free fall height: < 100 cm
Height: ca. 240 cm
Impact surface: 760 x 630 cm

Foundations: $50 \times 50 \times 50 \text{ cm}$ (12x)











espas Kaufmannsladen

H129A30

Powder-coated aluminum



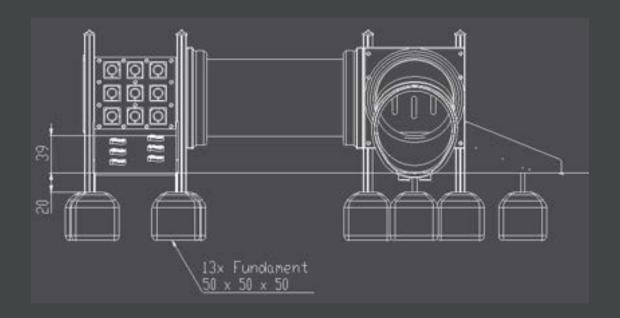
Technical specifications

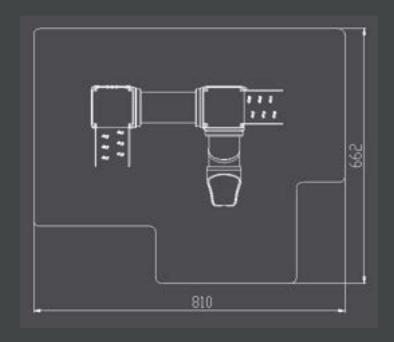
Age group: free
Free fall height: < 60 cm
Height: ca. 240 cm
Impact surface: 890 x 690 cm

Foundations: $50 \times 50 \times 50 \text{ cm}$ (14x)











espas mini Lisa

H126A30

Powder-coated aluminum



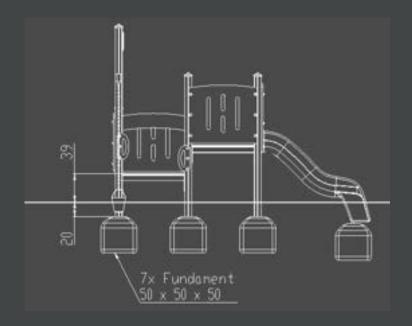
Technical specifications

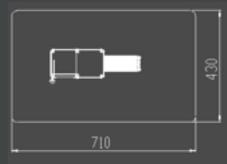
Age group: free
Free fall height: < 100 cm
Height: ca. 150 cm
Impact surface: 810 x 662 cm

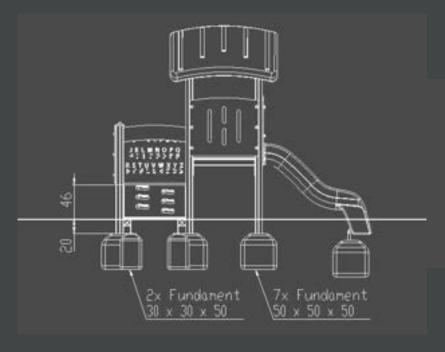
Foundations: $50 \times 50 \times 50 \text{ cm} (13 \times)$

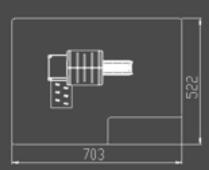












espas mini Lena

H112A30

Powder-coated aluminum



Technical specifications

Age group: free
Free fall height: < 100 cm
Height: ca. 260 cm
Impact surface: 710 x 430 cm

Foundations: $50 \times 50 \times 50 \text{ cm}$ (7x)



espas mini Leni

H130A30

Powder-coated aluminum



Technical specifications

Age group: free
Free fall height: < 100 cm
Height: ca. 270 cm
Impact surface: 703 x 522 cm

Foundations: $50 \times 50 \times 50 \text{ cm}$ (7x)

 $30 \times 30 \times 50 \text{ cm } (2x)$

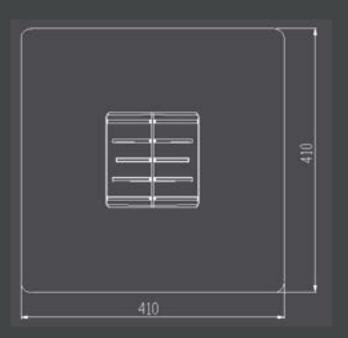


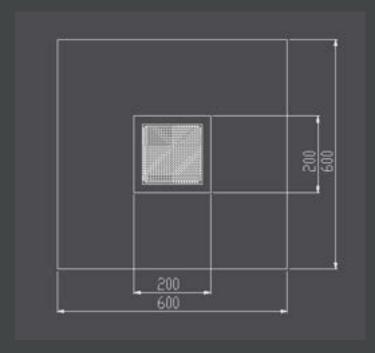




77







espas Spielhaus

H106A60

Powder-coated aluminum



Technical specifications

Age group: free

Height: ca. 187 cm Impact surface: 410 x 410 cm



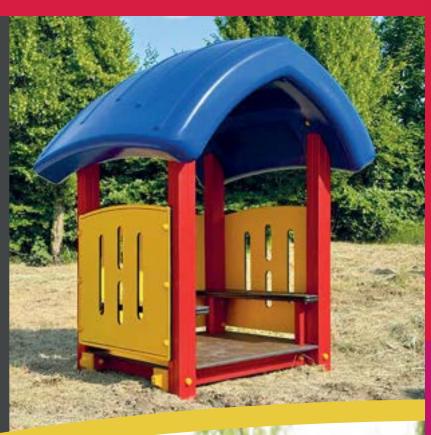
espas Trampolin XL

H101T90-1

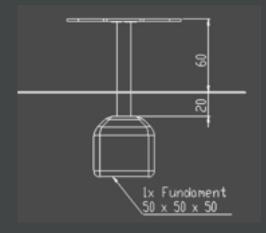
Technical specifications

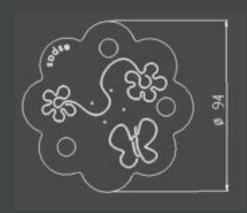
Dimensions: $200 \times 200 \text{ cm}$ Jumping surface: $156 \times 156 \text{ cm}$ Impact area: $600 \times 600 \text{ cm}$

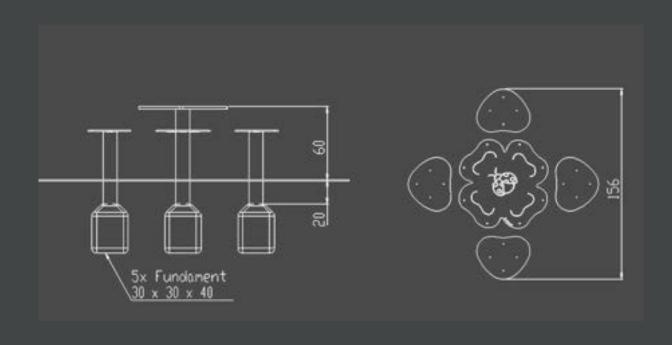












H311S81

Hot-dip galvanized steel

Technical specifications

Age group: free
Dimensions: Ø 94 cm
Height: ca. 60 cm

Foundations: $50 \times 50 \times 50 \text{ cm}$ (1x)



espas Sitzgruppe Kleeblatt

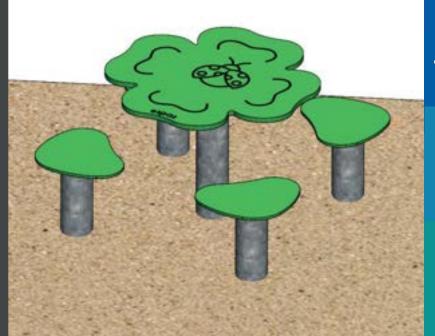
H312S81

Hot-dip galvanized steel

Technical specifications

Age group: free
Table height: 60 cm
Seat height: 36 cm F

oundations: $30 \times 30 \times 40 \text{ cm } (5x)$





espas Express Wagen mit Dach

H335H13

HDPE panels

Technical specifications

Age group: free
Free fall height: < 100 cm
Height: ca. 126 cm
Impact surface: 430 x 390 cm



espas Express Tankwagen

H335H11

HDPE panels

Technical specifications

Age group: free
Free fall height: < 100 cm
Height: ca. 100 cm
Impact surface: 430 x 390 cm





espas Express Wagen ohne Dach

H335H12

HDPE panels

Technical specifications

Age group: free
Free fall height: < 100 cm
Height: ca. 54 cm
Impact surface: 430 x 390 cm



espas Express Lok

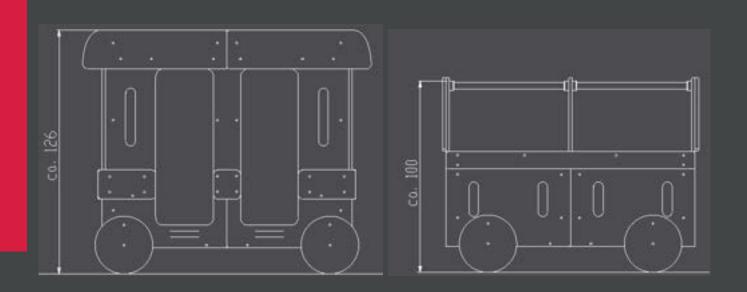
H335H10

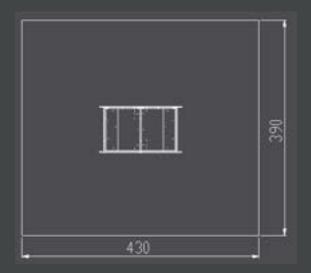
HDPE panels

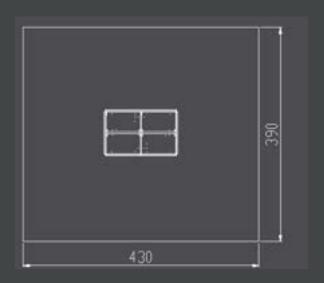
Technical specifications

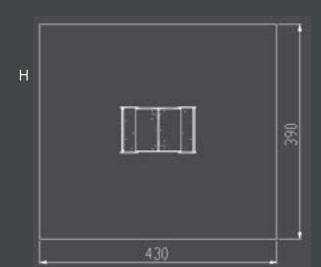
Age group: free
Free fall height: < 100 cm
Height: ca. 131 cm
Impact surface: 430 x 390 cm

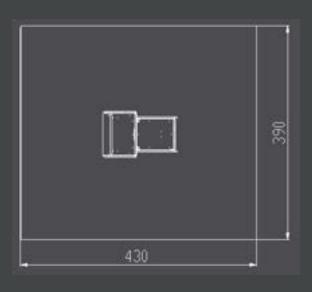


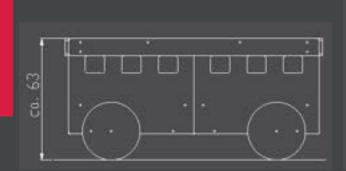


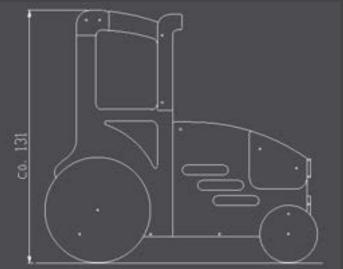


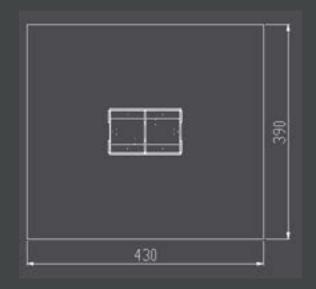


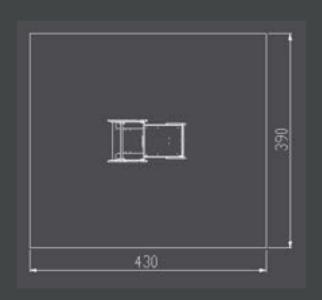














espas Anhänger

H335H17

HDPE panels

Technical specifications

Age group: free
Free fall height: < 100 cm
Height: ca. 63 cm
Impact surface: 430 x 390 cm



espas Traktor

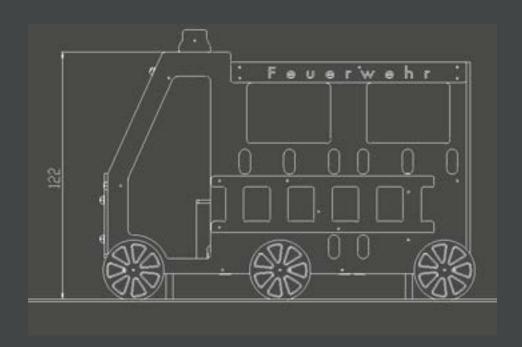
H335H16

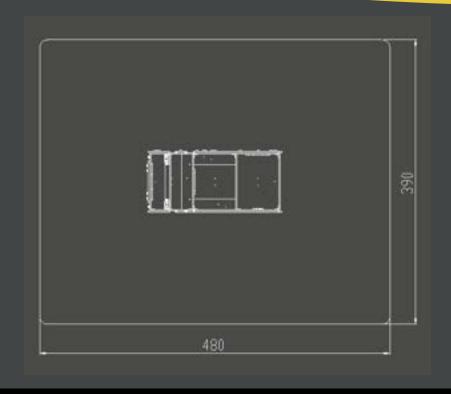
HDPE panels

Technical specifications

Age group: free
Free fall height: < 100 cm
Height: ca. 131 cm
Impact surface: 430 x 390 cm











espas Feuerwehrauto

H335H18

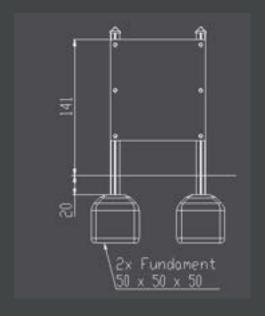
HDPE panels

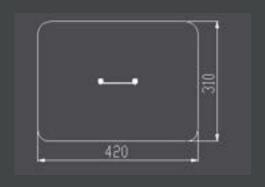
Technical specifications

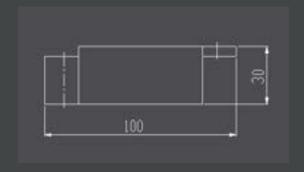
Age group: free
Free fall height: < 100 cm
Height: ca. 122 cm
Impact surface: 480 x 390 cm

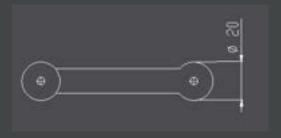












espas Malwand

H311A80

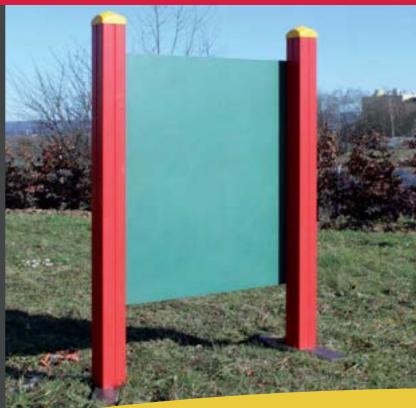
Powder-coated aluminum



Technical specifications

Age group: free
Height: 145 cm
Width 116 cm

Foundations: $50 \times 50 \times 50 \text{ cm}$ (2x)



espas Sandkastenmodul

H115PE80

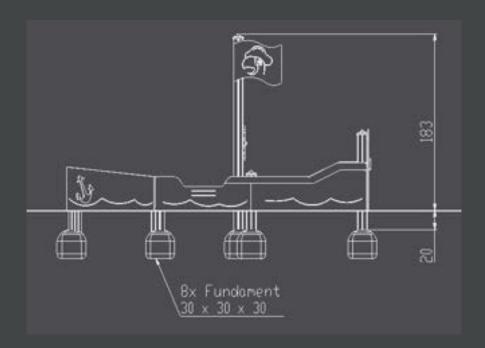
Polyethylene, brown

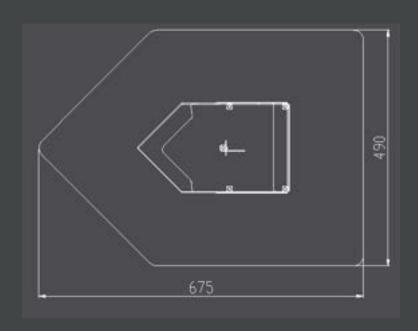
Technical specifications

Age group: free Height: 30 cm









Sand &

Spring play equipment

Towers and tower combinations



espas Sandkastenschiff

H310H60

HDPE panels

Technical specifications

Age group: free

Height: ca. 183 cm Impact surface: 675 x 490 cm

Foundations: $30 \times 30 \times 30 \text{ cm } (7x)$

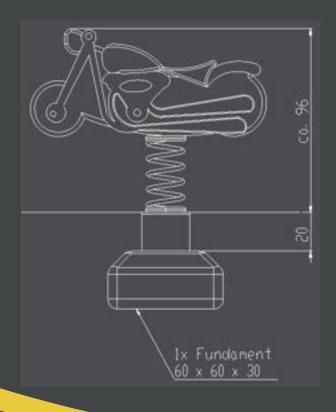
 $30 \times 120 \times 30 \text{ cm } (1x)$

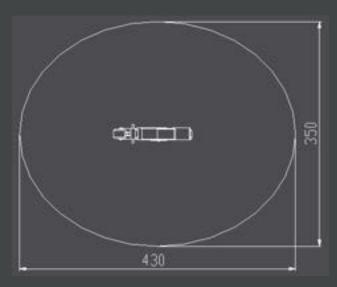


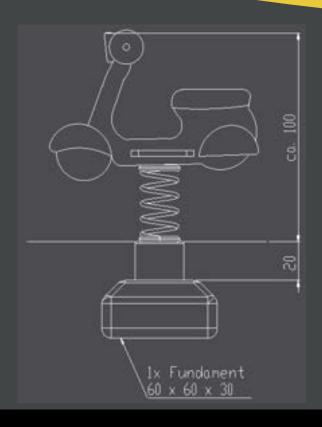


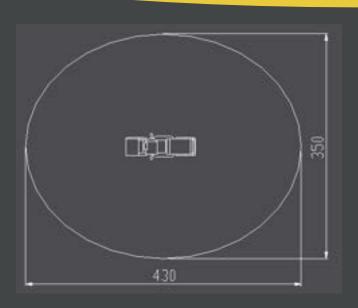


- Spring rides
- Spring rockers









espas Federspiel Shopper

H127PE80

Polyethylen

Technical specifications

Age group: free
Free fall height: <100 cm
Height: ca. 96cm
Impact surface: 430 x 350 cm
Foundations: 60 x 60 x 30 a

Foundations: $60 \times 60 \times 30 \text{ cm } (1x)$



espas Federspiel Vespi

H128PE80

Polyethylen

Technical specifications

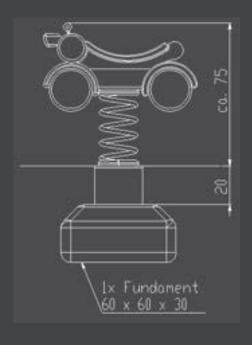
Age group: free
Free fall height: <100 cm
Height: ca. 100cm
Impact surface: 430 x 350 cm
Foundations: 60 x 60 x 30 cm (1x)

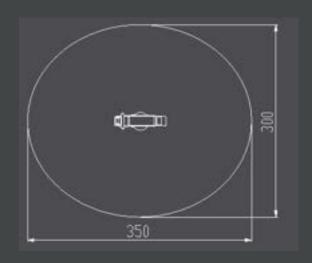


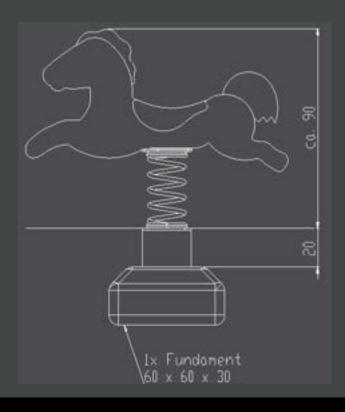


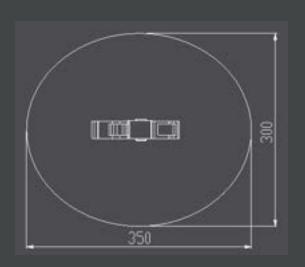
e s p a s **i**











espas Federspiel Moto

H104PE80

Polyethylen

Technical specifications

Age group: free
Free fall height: <60 cm
Height: ca. 75cm
Impact surface: 350 x 300 cm
Foundations: 60 x 60 x 30 cm (1x)



espas Federspiel Pferd

H102PE80

Polyethylen

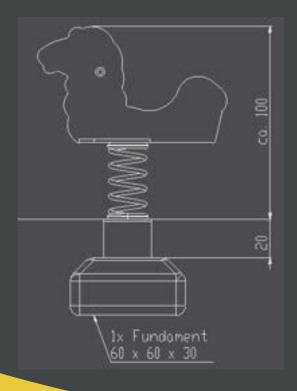
Technical specifications

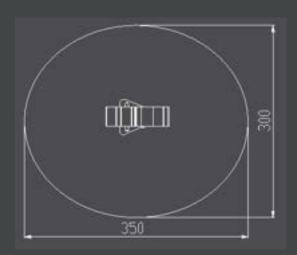
Age group: free
Free fall height: <60 cm
Height: ca. 90cm
Impact surface: 350 x 300 cm
Foundations: 60 x 60 x 30 cm (1x)

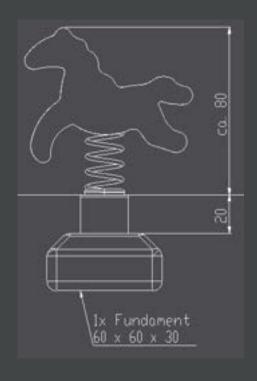














espas Federspiel Molly

H10PE10

Polyethylen

Technical specifications

Age group: free
Free fall height: <60 cm
Height: ca. 100 cm
Impact surface: 350 x 300 cm
Foundations: 60 x 60 x 30 cm (1x)



espas Federspiel Fohlen

H111PE80

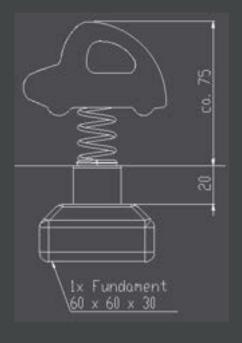
HDPE panels

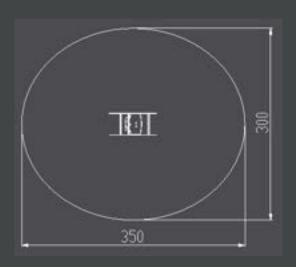
Technical specifications

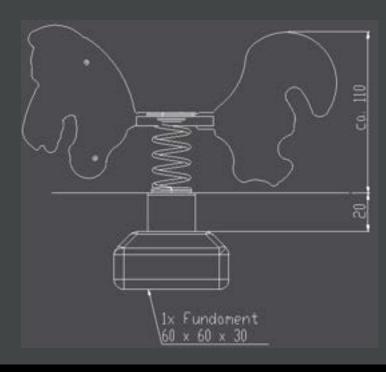
Age group: free
Free fall height: <60 cm
Height: ca. 90cm
Impact surface: 350 x 300 cm
Foundations: 60 x 60 x 30 cm (1x)

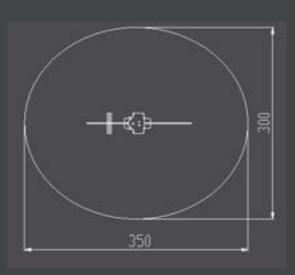












espas Federspiel Auto

H124PE80

HDPE panels

Technical specifications

Age group: free
Free fall height: <60 cm
Height: ca. 75cm
Impact surface: 350 x 300 cm
Foundations: 60 x 60 x 30 cm (1x)





espas Federspiel Pony

H106PE80

HDPE panels

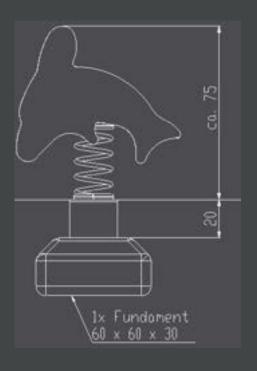
Technical specifications

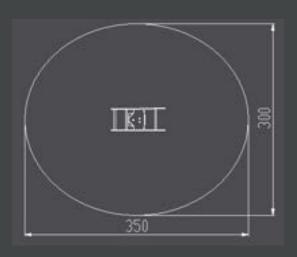
Age group: free
Free fall height: <60 cm
Height: ca. 110 cm
Impact surface: 350 x 300 cm
Foundations: 60 x 60 x 30 cm (1x)

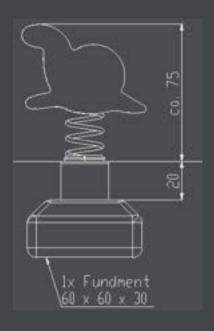


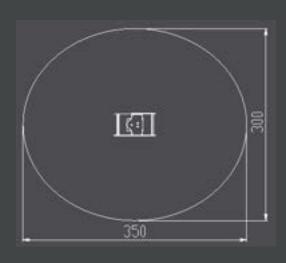


Towers and tower combinations









espas Federspiel Fisch

H121PE80

HDPE panels

Technical specifications

Age group: free
Free fall height: <60 cm
Height: ca. 75cm
Impact surface: 350 x 300 cm

Foundations: $60 \times 60 \times 30 \text{ cm } (1 \times)$



espas Federspiel Schnecke

H114PE80

HDPE panels

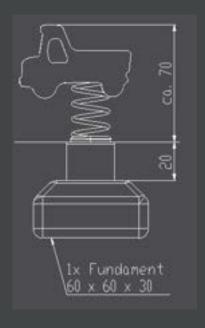
Technical specifications

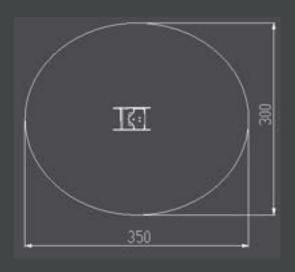
Age group: free
Free fall height: <60 cm
Height: ca. 75 cm
Impact surface: 350 x 300 cm
Foundations: 60 x 60 x 30 cm (1x)

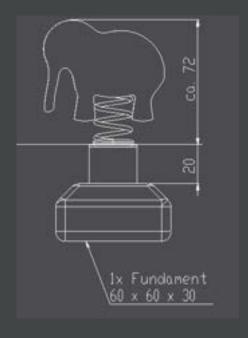


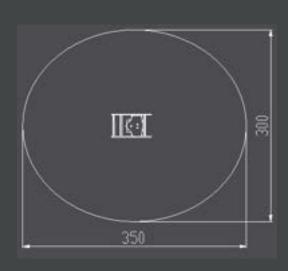












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espas Federspiel Lastwagen

H122PE80

HDPE panels

Technical specifications

Age group: free
Free fall height: <60 cm
Height: ca. 75cm
Impact surface: 350 x 300 cm

Foundations: $60 \times 60 \times 30 \text{ cm } (1 \times)$



espas Federspiel Benny

H107PE80

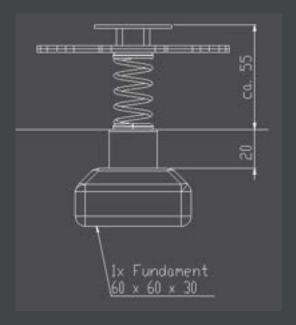
HDPE panels

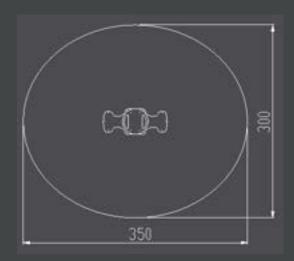
Technical specifications

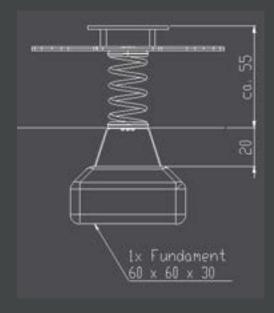
Age group: free
Free fall height: <60 cm
Height: ca. 75 cm
Impact surface: 350 x 300 cm
Foundations: 60 x 60 x 30 cm (1x)

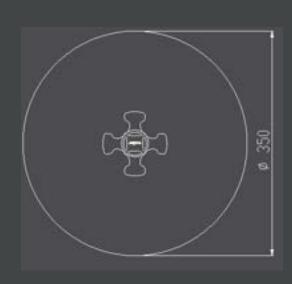












espas Federspiel Fiorellino

H101HP80

HDPE panels

Technical specifications

Age group: free
Free fall height: <60 cm
Height: ca. 75cm
Impact surface: 350 x 300 cm
Foundations: 60 x 60 x 30 cm (1x)





H100HP80

HDPE panels

Technical specifications

Age group: free
Free fall height: <60 cm
Height: ca. 75 cm
Impact surface: Ø 350 cm

Foundations: $60 \times 60 \times 30 \text{ cm } (1x)$

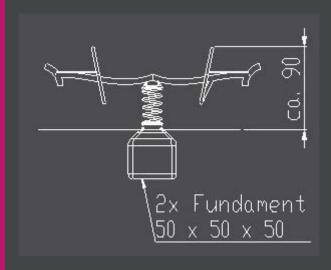


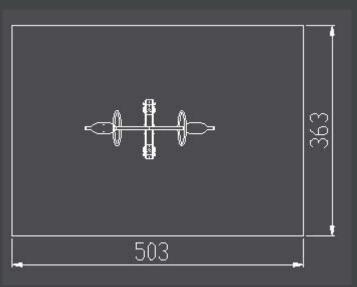


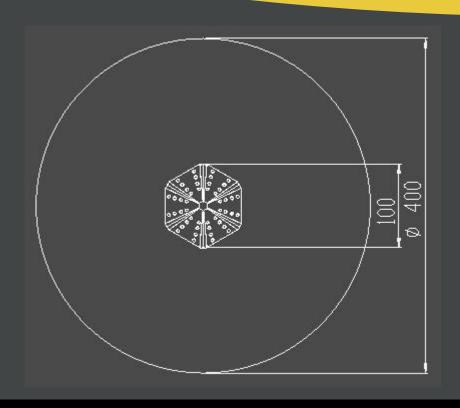
espas 其



Spring play equipment







espas Federstahlwippe

H101S10

Hot-dip galvanized steel



Technical specifications

Age group: free
Free fall height: <60 cm
Height: ca. 75cm
Impact surface: 350 x 300 cm
Foundations: 60 x 60 x 30 cm (1x)



espas Bounce Cloud

H101T91 - yellow H101T92 - green H101T93 - orange

Technical specifications

Age group: free
Free fall height: <60 cm
Height: ca. 16cm
Impact surface: Ø 400 cm

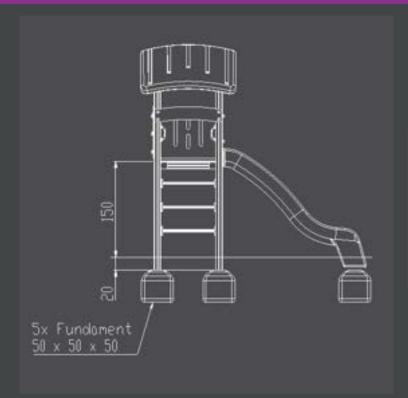


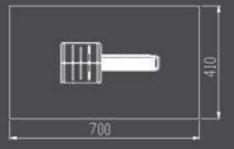


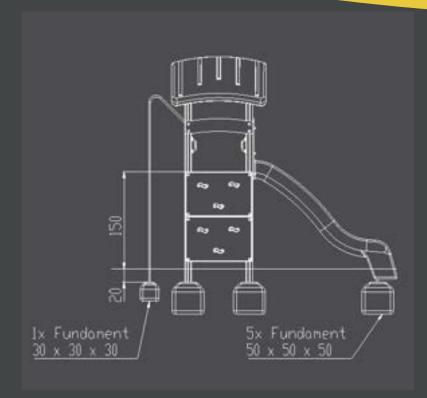


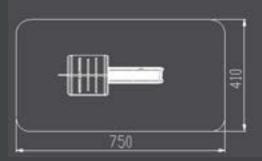


- Slide towers
- Tower combinations









espas NACHHALTIGE SPIELGERÄTE

espas

Rutschturm mit Dach

H101A30

Powder-coated aluminum



Technical specifications

Age group: free
Free fall height: ≤ 150 cm
Height: ca. 340 cm
Impact surface: 700 x 410 cm





espas

Ascona

H107A30

Powder-coated aluminum



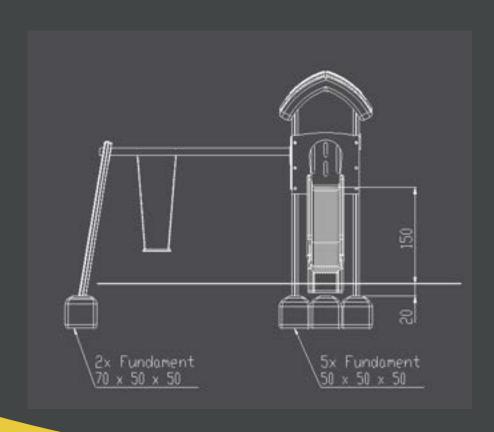
Technical specifications

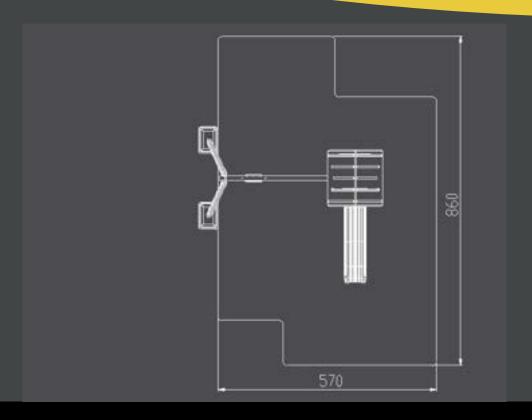
Age group:freeFree fall height:≤ 150 cmHeight:ca. 340 cmImpact surface:700 x 410 cm

Foundations: $50 \times 50 \times 50 \text{ cm } (5x)$

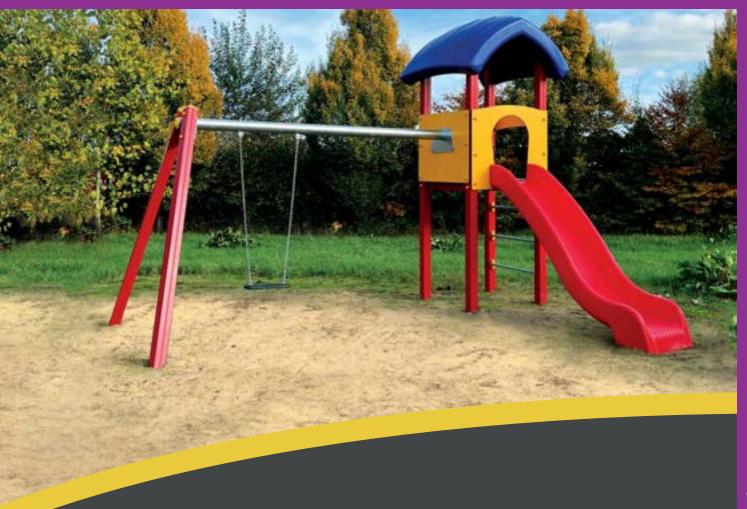












espas Turmkombination Genf

H104A30

Powder-coated aluminum



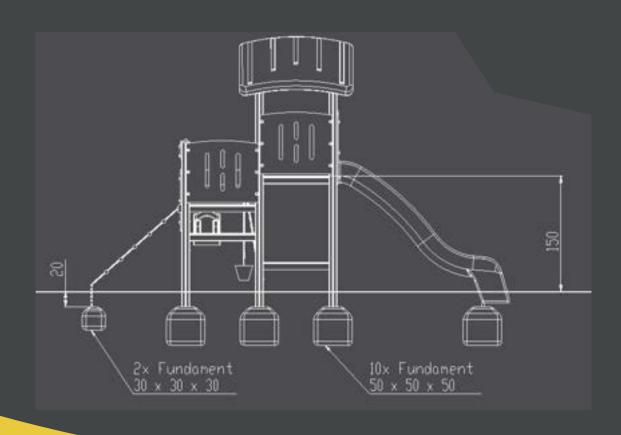
Technical specifications

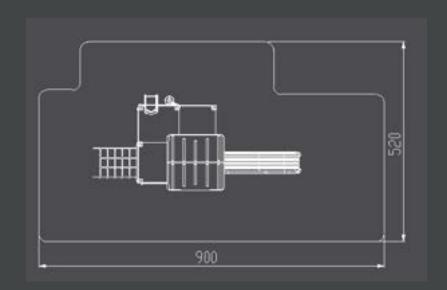
Age group:freeFree fall height:≤ 150 cmHeight:ca. 340 cmImpact surface:570 x 860 cm

Foundations: $50 \times 50 \times 50 \text{ cm } (5x)$

 $70 \times 50 \times 50 \text{ cm } (2x)$











espas Rutschturm Zürich

H106A30

Powder-coated aluminum



Technical specifications

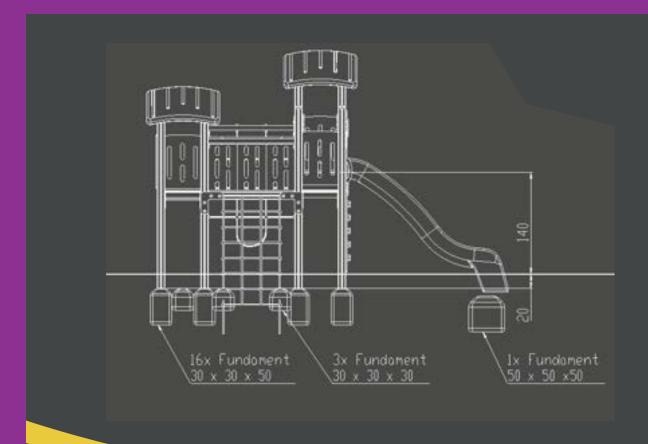
Age group: free
Free fall height: $\leq 150 \text{ cm}$ Height: ca. 340 cm
Impact surface: $900 \times 520 \text{ cm}$

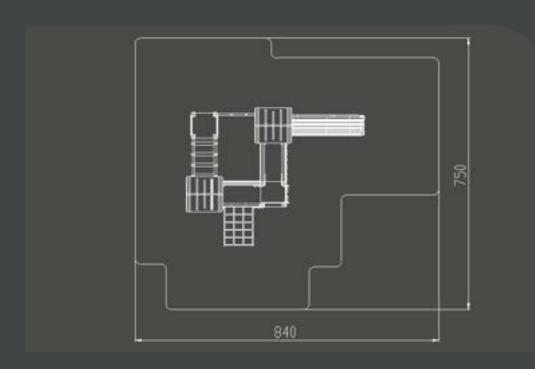
Foundations: $50 \times 50 \times 50 \text{ cm (10x)}$

 $30 \times 30 \times 30 \text{ cm } (2x)$













espas Rutschturm Erlangen

H132A30

Powder-coated aluminum



Technical specifications

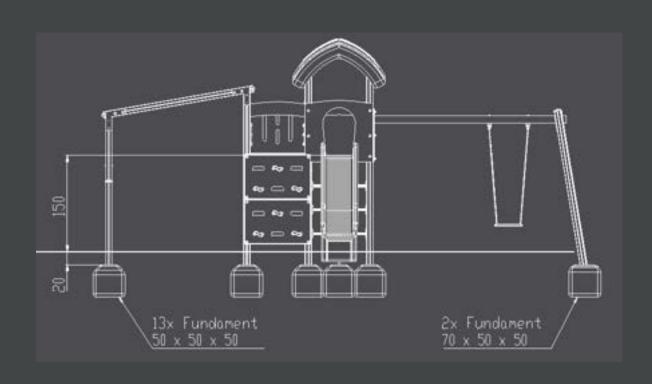
Age group: free
Free fall height: <150 cm
Height: ca. 308 cm
Impact surface: 840 x 750 cm

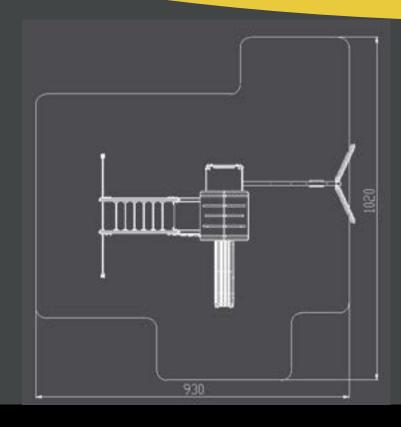
Foundations: $30 \times 30 \times 50 \text{ cm (16x)}$

 $30 \times 30 \times 30 \text{ cm } (3x)$ $50 \times 50 \times 50 \text{ cm } (1x)$













espas Turmkombination Bern

H103A30

Powder-coated aluminum



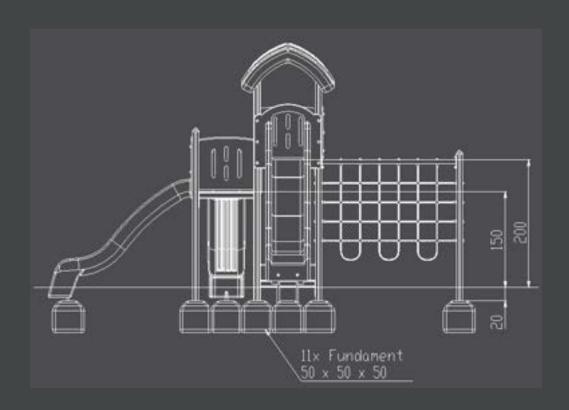
Technical specifications

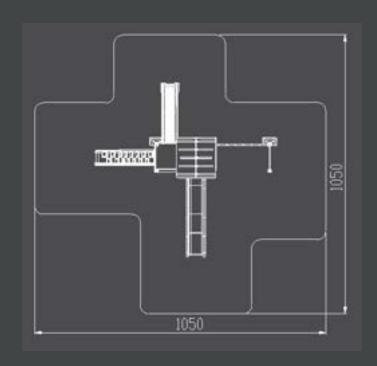
Age group: free
Free fall height: < 250 cm
Height: ca. 340 cm
Impact surface: 930 x 1.020 cm
Foundations: 50 x 50 x 50 cm (13x)

 $70 \times 50 \times 50 \text{ cm } (2x)$













espas Turmkombination Luzern

XA201A

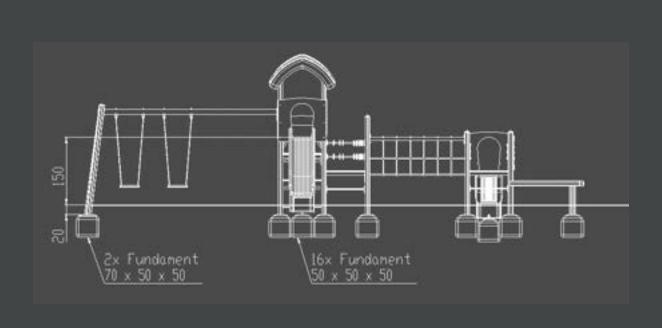
Powder-coated aluminum

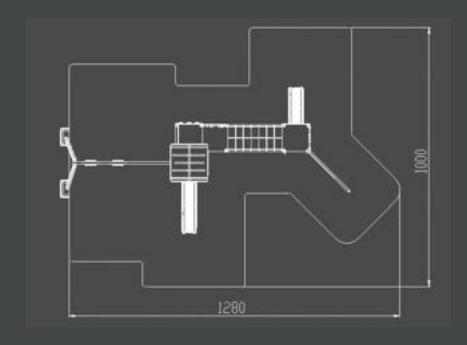


Technical specifications

Age group:freeFree fall height:≤ 200 cmHeight:ca. 390 cmImpact surface:1.050 x 1.050 cmFoundations:50 x 50 x 50 cm (11x)











Turmkombination Lissabon

H127A30

Powder-coated aluminum

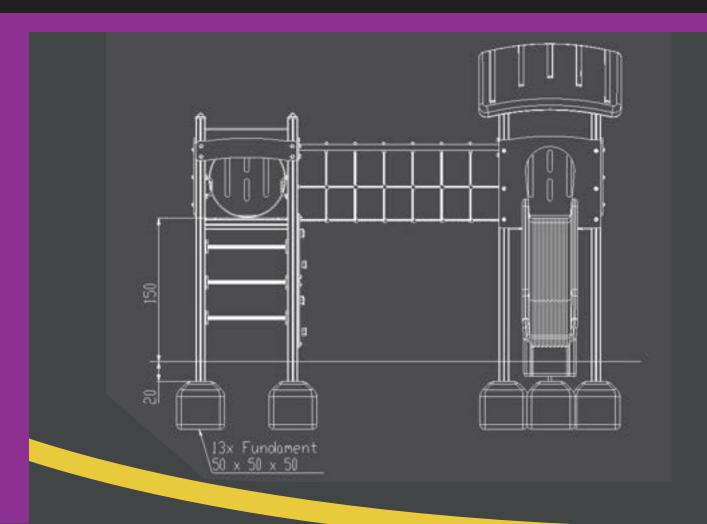


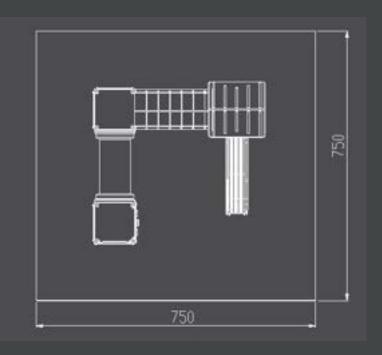
Technical specifications

Age group: free Free fall height: $\leq 150 \text{ cm}$ Height: ca. 340 cm
Impact surface: $1.280 \times 1.000 \text{ cm}$ Foundations: $50 \times 50 \times 50 \text{ cm}$ (16x) $70 \times 50 \times 50 \text{ cm}$ (2x)













Turmkombination Brandenburg

H102A30-1

Powder-coated aluminum

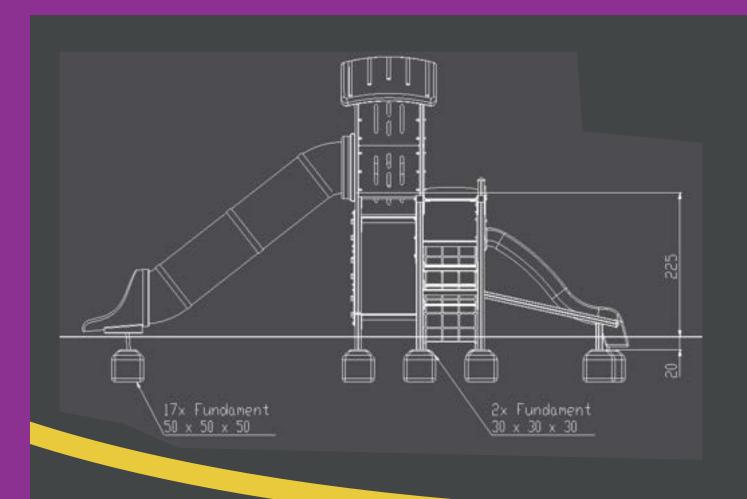


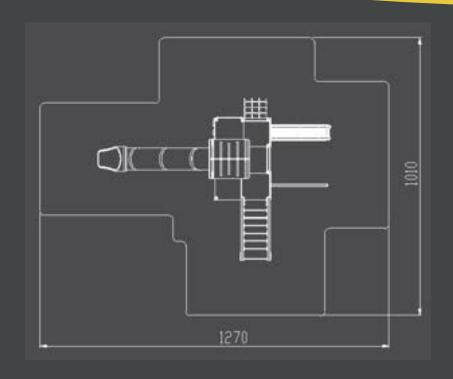
Technical specifications

Age group: free
Free fall height: ≤ 150 cm
Height: ca. 340 cm
Impact surface: 750 x 750 cm

Foundations: $50 \times 50 \times 50 \text{ cm} (13x)$











Turmkombination Amsterdam

H108A30

Powder-coated aluminum



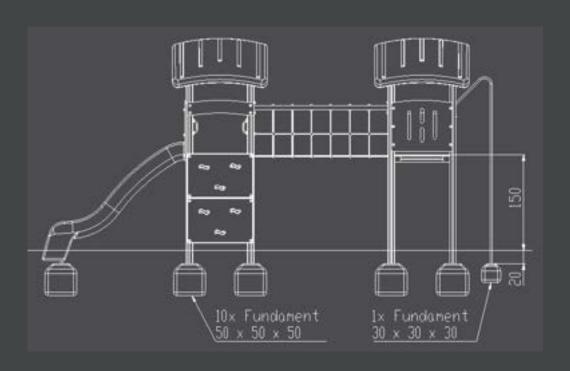
Technical specifications

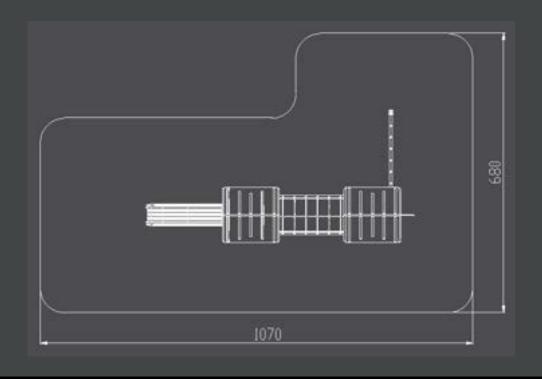
Age group: free

Free fall height: $\leq 150 \text{ cm}$ Height: ca. 430 cm

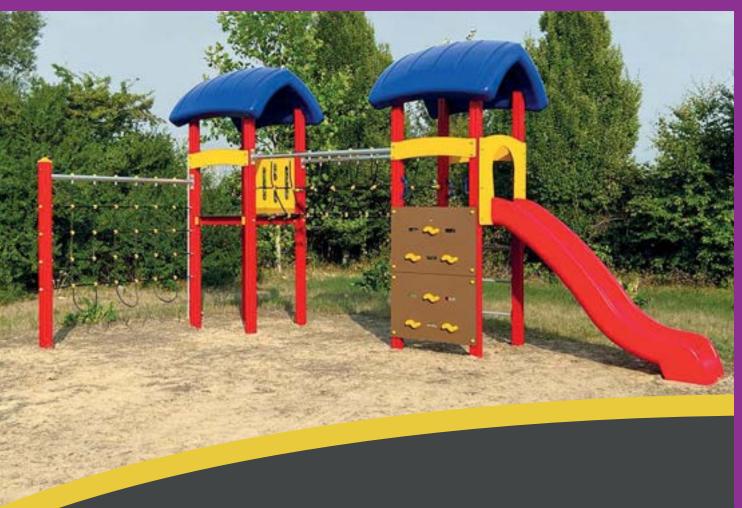
Impact surface: $1.270 \times 1.010 \text{ cm}$ Foundations: $50 \times 50 \times 50 \text{ cm} (17x)$ $30 \times 30 \times 30 \times 30 \text{ cm} (2x)$











Turmkombination Basel

H102A30

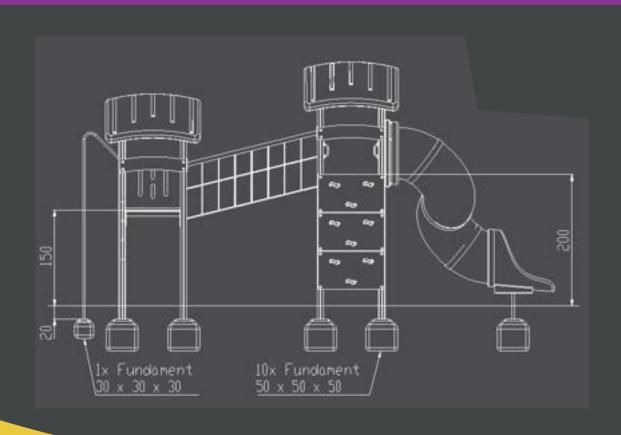
Powder-coated aluminum

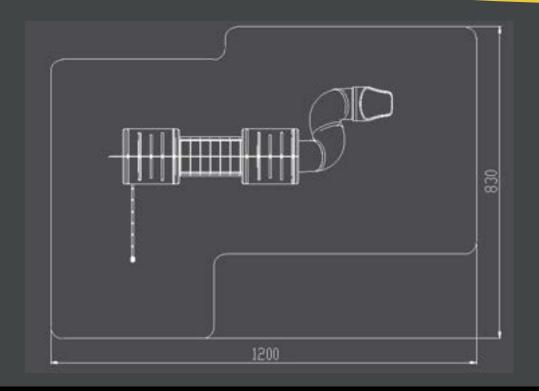


Technical specifications

Age group: free
Free fall height: $\leq 150 \text{ cm}$ Height: ca. 340 cm
Impact surface: $1.070 \times 680 \text{ cm}$ Foundations: $50 \times 50 \times 50 \text{ cm}$ (5x)











Turmkombination Basel mit Röhrenrutsch

H102A32

Powder-coated aluminum



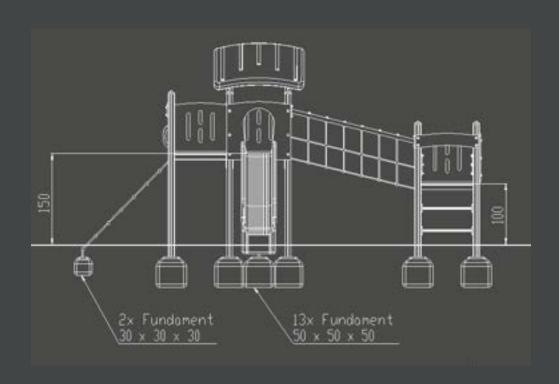
Technical specifications

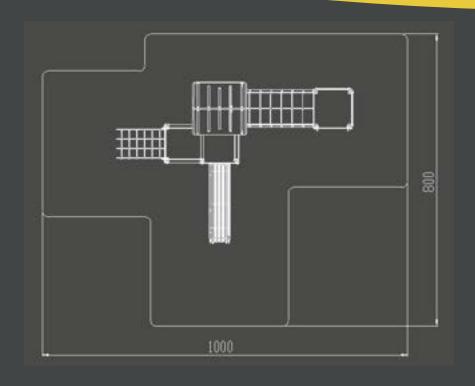
Age group:freeFree fall height:≤ 200 cmHeight:ca. 390 cmImpact surface:1.200 x 830 cmFoundations:50 x 50 x 50 cm

 $50 \times 50 \times 50 \text{ cm (10x)}$ $30 \times 30 \times 30 \text{ cm (1x)}$













espas Turmkombination Livorno

H122A30

Powder-coated aluminum



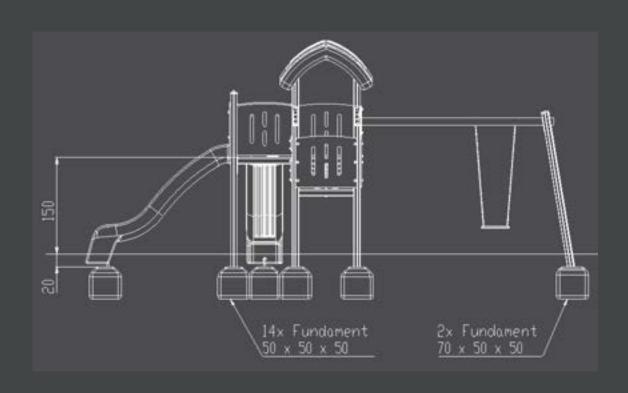
Technical specifications

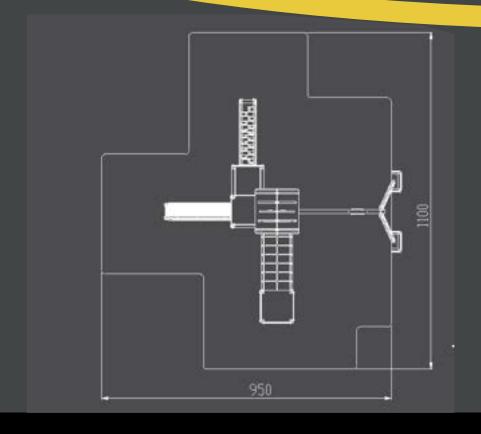
Age group: free

Free fall height: $\leq 150 \text{ cm}$ Height: ca. 340 cm

Impact surface: $1.000 \times 800 \text{ cm}$ Foundations: $50 \times 50 \times 50 \text{ cm}$ (13x) $30 \times 30 \times 30 \times 30 \text{ cm}$ (2x)











Turmkombination Neapel

H125A30-1

Powder-coated aluminum

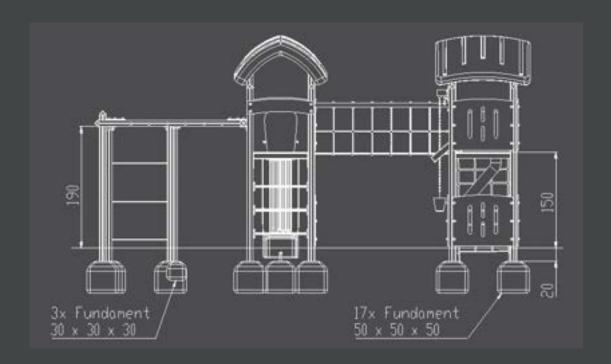


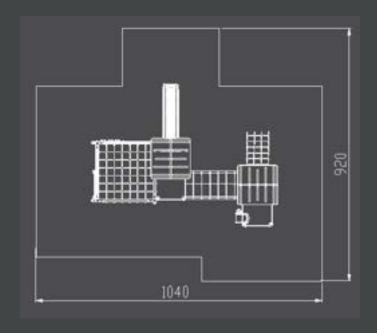
Technical specifications

Age group:freeFree fall height:≤ 150 cmHeight:ca. 340 cmImpact surface:950 x 1.100 cmFoundations:50 x 50 x 50 cm

 $50 \times 50 \times 50 \text{ cm } (14x)$ $70 \times 50 \times 50 \text{ cm } (2x)$











Turmkombination Genua

H116A30

Powder-coated aluminum

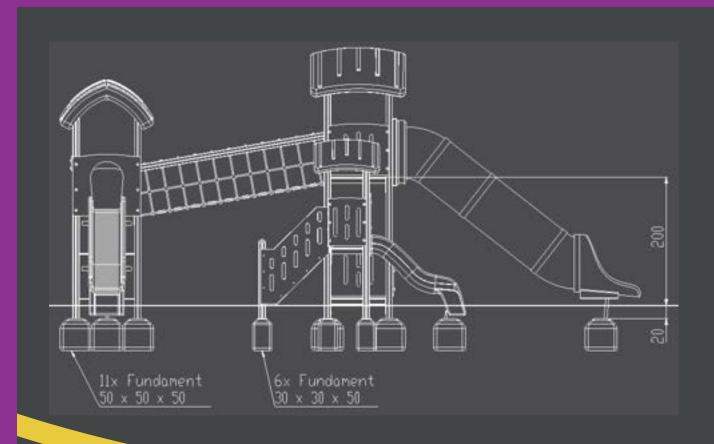


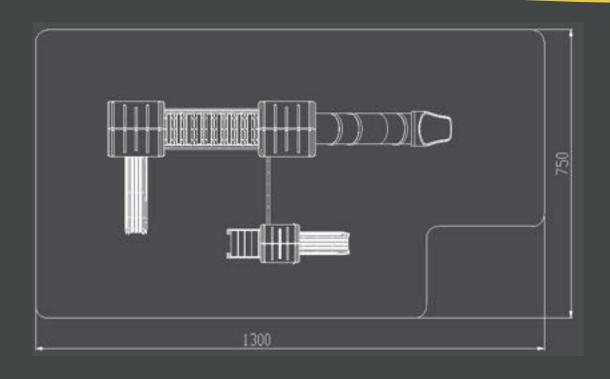
Technical specifications

Age group:freeFree fall height:≤ 200 cmHeight:ca. 340 cmImpact surface:1.040 x 920cmFoundations:50 x 50 x 50 cm

 $50 \times 50 \times 50 \text{ cm } (17x)$ $30 \times 30 \times 30 \text{ cm } (3x)$











espas Turmkombination Prag

H108A50

Powder-coated aluminum



Technical specifications

Age group: free

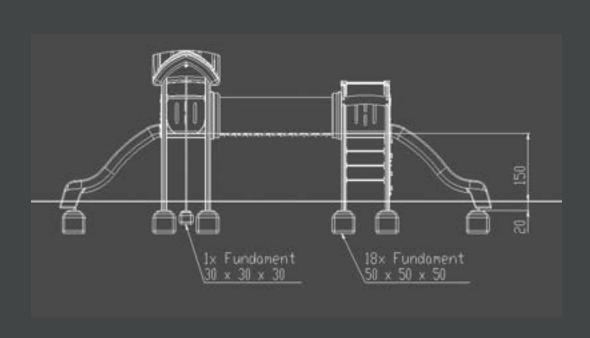
Free fall height: $\leq 200 \text{ cm}$ Height: ca. 390 cm

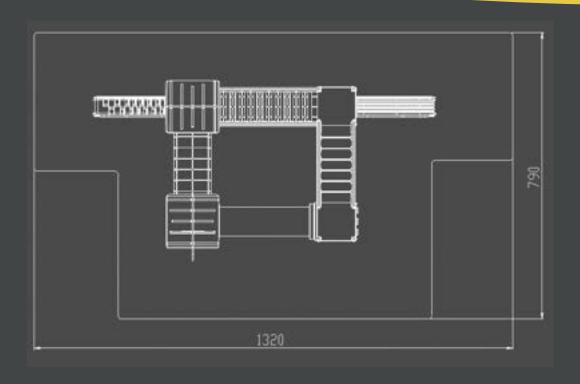
Impact surface: $1.300 \times 750 \text{ cm}$ Foundations: $50 \times 50 \times 50 \text{ cm}$ (11x)

 $30 \times 30 \times 50 \text{ cm (6x)}$













espas Turmkombination Madrid

H133A30

Powder-coated aluminum



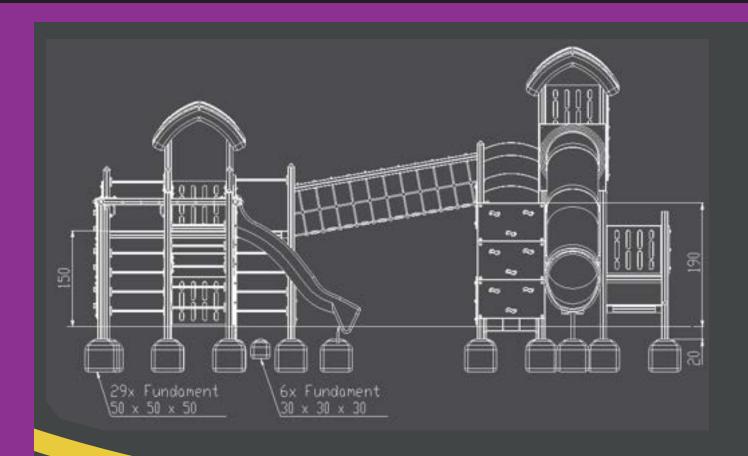
Technical specifications

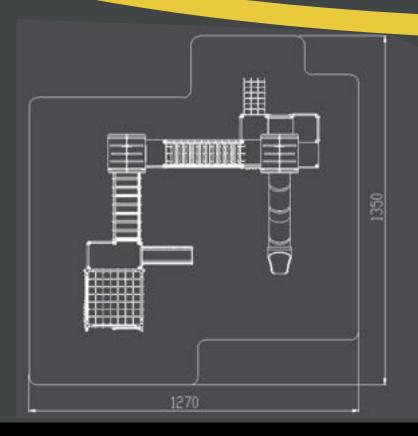
Age group: free
Free fall height: < 200 cm
Height: ca. 340 cm
Impact surface: 1320 x 790 cm

Foundations: $50 \times 50 \times 50 \text{ cm (18x)}$ $30 \times 30 \times 30 \text{ cm (1x)}$



Towers and tower combinations









espas

Turmkombination Amstermax

H109A50

Powder-coated aluminum



Technical specifications

 Age group:
 free

 Free fall height:
 < 250 cm</td>

 Height:
 ca. 440 cm

 Impact surface:
 1.270 x 1.350 cm

 Foundations:
 50 x 50 x 50 cm (29x)

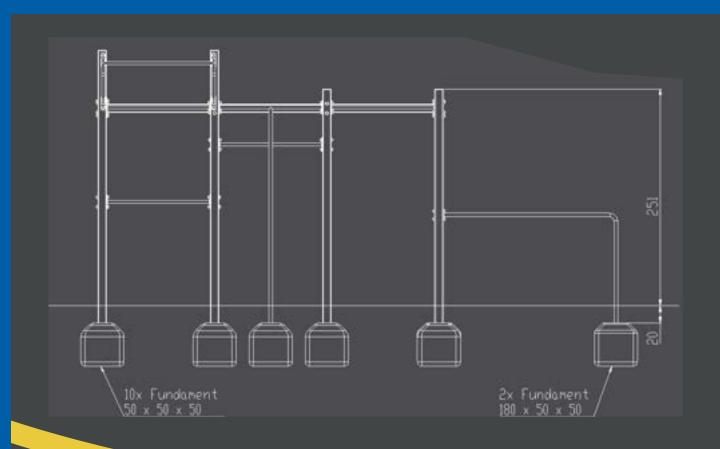
 30 x 30 x 30 cm (6x)

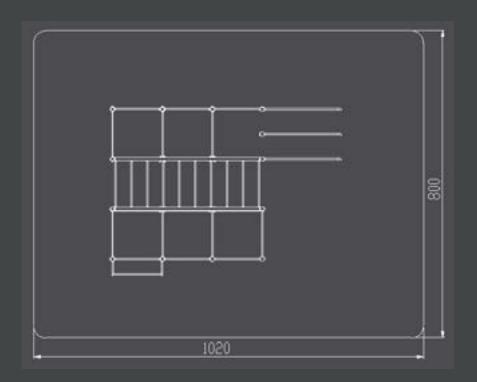






- Ball gamesTable tennis tables
- Fitness









espas Calisthenics Cassel

H100F10

Hot-dip galvanized steel



Technical specifications

Height: ca. 315 cm
Width: ca. 385 cm
Length: ca. 615 cm
Impact surface: 1.020 x 800 cm
Foundations: 50 x 50 x 50 cm (10x)

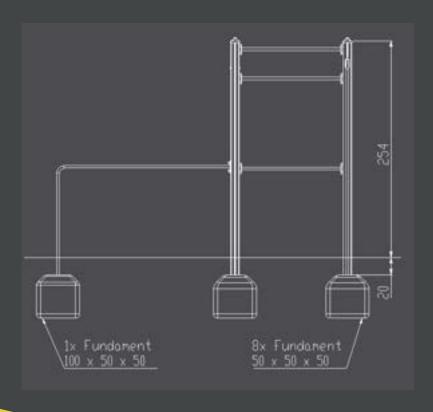
 $180 \times 50 \times 50 \text{ cm } (2x)$

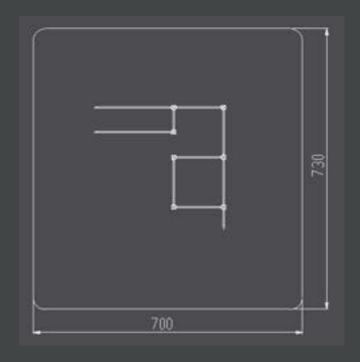
Trained skill:

coordination

Description:

The climbing, pull-up, and monkey bar course with horizontal bars allows for a variety of exercises to strengthen the entire muscular system.









espas Calisthenics Fulda

H100F21

Powder-coated aluminum



Technical specifications

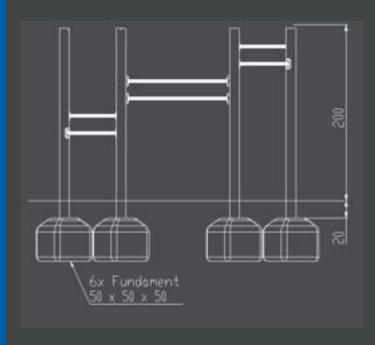
Height: ca. 250 cm Width: ca. 400 cm ca. 430 cm Length: Impact surface: $700 \times 730 \text{ cm}$ Foundations:

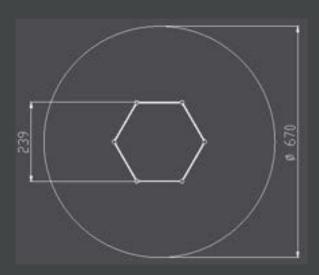
 $50 \times 50 \times 50 \text{ cm } (8x)$ $100 \times 50 \times 50 \text{ cm} (1x)$

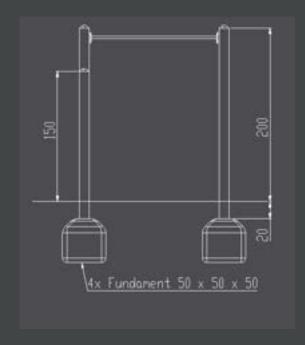
Trained skill:

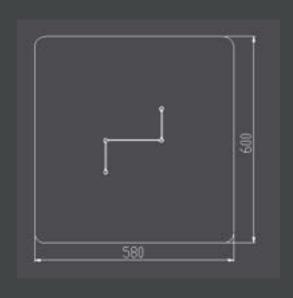
coordination

Description:
The climbing, pull-up, and monkey bar course with horizontal bars allows for a variety of exercises to strengthen the entire muscular system.











espas Pull-up station

H100F20

Hot-dip galvanized steel



Technical specifications

Impact surface: Ø 670 cm

Foundations: $50 \times 50 \times 50 \text{ cm } (6x)$



Trained skill:

strength

Description:

Grip a chest-height bar at shoulder width.

Jump up with straight arms into a support position, keeping your body straight.

espas Stretching station

H100F17

Hot-dip galvanized steel



Technical specifications

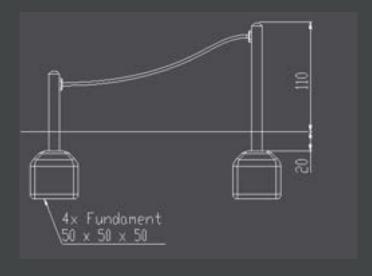
ca. 200 cm Height: Width: ca. 175 cm ca. 196 cm Length: Impact surface: $580 \times 600 \text{ cm}$ Foundations: $50 \times 50 \times 50 \text{ cm } (4x)$

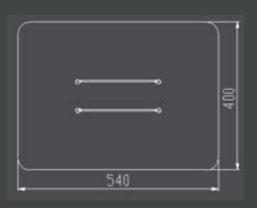


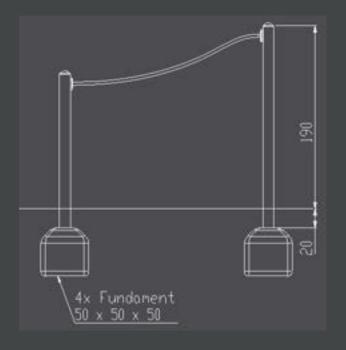
Trained skill:

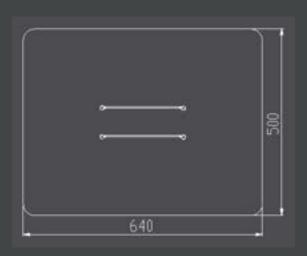
mobility

Description:
This equipment allows for various stretching exercises that improve the mobility of all major body structures.











espas Push up

H100F11

Hot-dip galvanized steel

Technical specifications

Height: ca. 110 cm Width: ca. 87 cm Length: ca. 223cm 540 x 400cm Impact surface: Foundations: $50 \times 50 \times 50 \text{ cm} (4x)$



Trained skill:

strength Description:

Support yourself on the bars with a straight body and perform push-ups. Adjusting the support height targets the arms, shoulders, and chest. Bending your knees makes the exercise easier.

espas Body row

H100F12

Hot-dip galvanized steel



Technical specifications

ca. 205 cm Height: Width: ca. 87 cm Length: ca. 223 cm Impact surface: 640 x 500cm Foundations: $50 \times 50 \times 50 \text{ cm } (4x)$

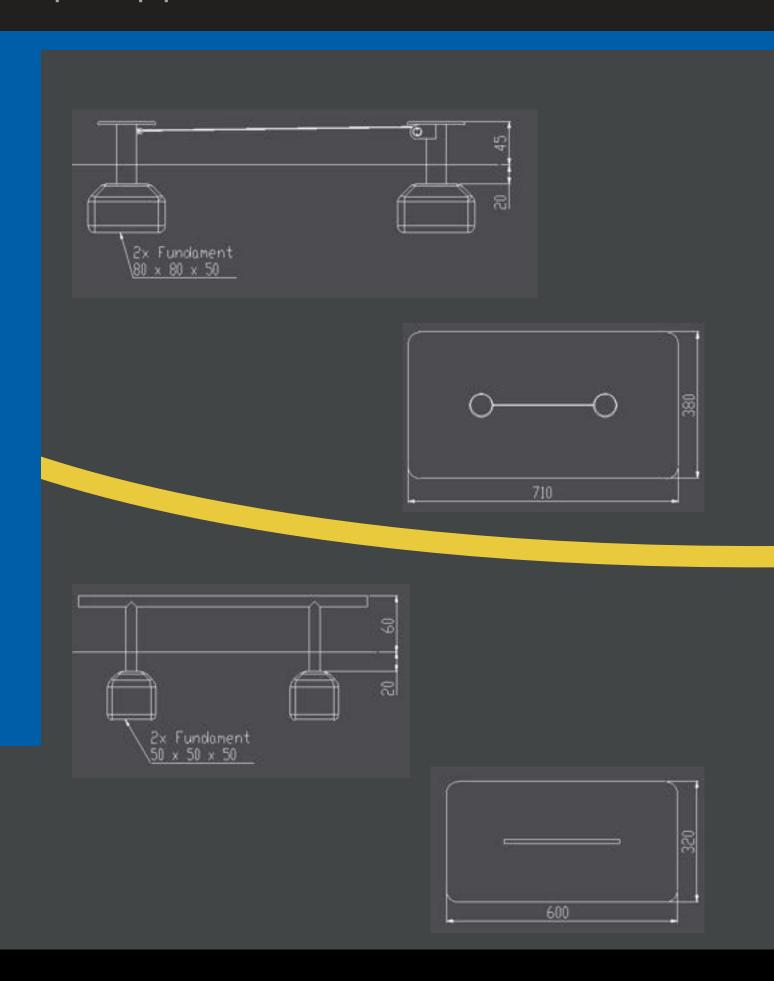


Trained skill:

strength

Description:

Hang from the bars with both arms, keeping your body straight. Raise and lower your body by moving your arms. Changing the grip height trains the chest, back, and arm muscles.





espas Balance rope

H100F13

Hot-dip galvanized steel

Technical specifications

Height: ca. 45 cm Width: ca. 80 cm Length: ca. 402 cm 710 x 380 cm Impact surface: Foundations: $80 \times 80 \times 50 \text{ cm} (2x)$



Trained skill:

coordination

Description:

Stand on the platform and balance forward, sideways, or backward across the rope to the platform on the other side. Another exercise is to balance on the rope on one leg.

espas **Balancing** bar

H100F14

Hot-dip galvanized steel



Technical specifications

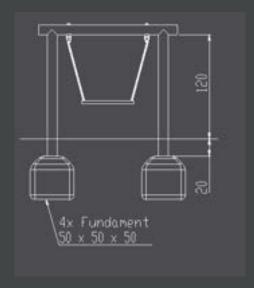
ca. 60 cm Height: Width: ca. 12 cm Length: ca. 300 cm Impact surface: 600 x 320 cm Foundations: $50 \times 50 \times 50 \text{ cm} (2x)$

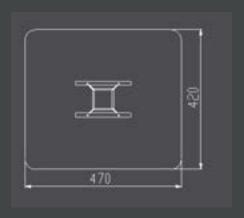


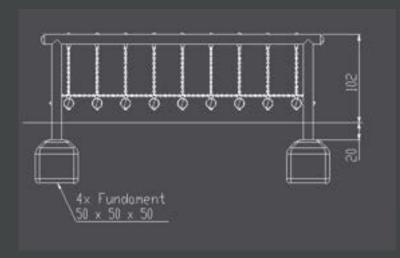
Trained skill:

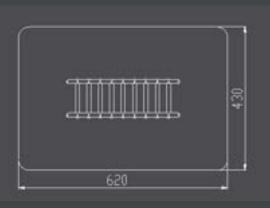
strength

Description:
Balance forward, sideways, or backward across the fixed beam. Another exercise is to stand on the beam on one leg.











espas Wooble board

H100F16

Hot-dip galvanized steel

Technical specifications

Height: ca. 135 cm Width: ca. 112cm Length: ca. 154 cm 470 x 420 cm Impact surface: Foundations: $50 \times 50 \times 50 \text{ cm} (4x)$



Trained skill:

coordination **Description:**

Stand with both feet on the platform. Once balanced, lift one leg briefly at a time without losing your balance. If needed, you can hold onto the railing for support.

espas Shaky bridge

H100F18

Hot-dip galvanized steel



Technical specifications

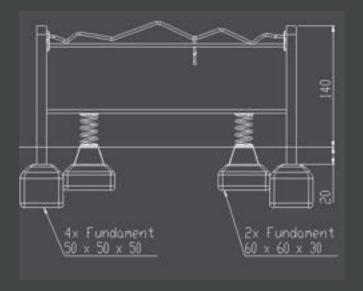
ca. 102 cm Height: Width: ca. 114 cm Length: ca. 305 cm Impact surface: $620 \times 430 \text{ cm}$ Foundations: $50 \times 50 \times 50 \text{ cm } (4x)$

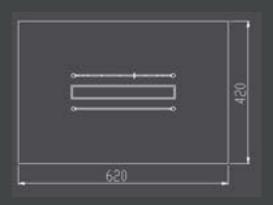


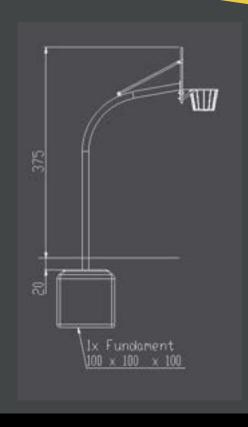
Trained skill:

coordination

Description:
Balance forward, sideways, or backward across the swinging beams. Use the railing for support if needed.









espas Hot wire

H100F15

Hot-dip galvanized steel

Technical specifications

Height: ca. 140 cm Width: ca. 107 cm Length: ca. 301 cm Impact surface: 620 x 420 cm Foundations: $50 \times 50 \times 50 \text{ cm } (4x)$



Trained skill: coordination Description:

Walk across the unstable balance beam while moving the ring from one side to the other without touching the wavy beam or losing your balance.

espas Basketballanlange

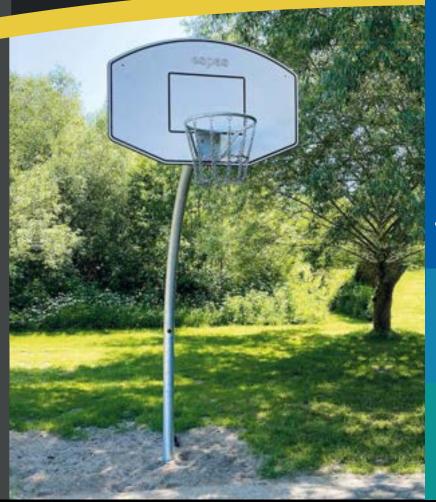
H101S90

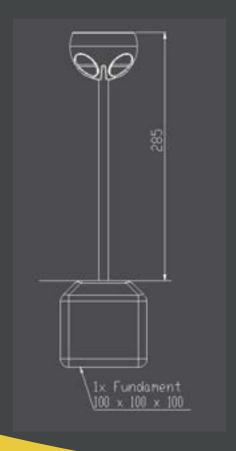
Hot-dip galvanized steel

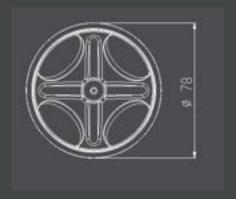
Technical specifications

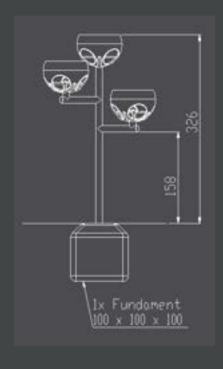
Height: ca. 375 cm

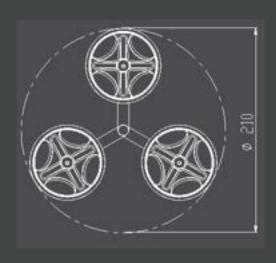
Foundations: $100 \times 100 \times 100 \text{ cm}$













espas Surpriseball

H101S91

Hot-dip galvanized steel

Technical specifications

Age group: free

Height: ca. 285 cm Dimensions Ø 78 cm

Foundations: $60 \times 60 \times 80 \text{ cm } (1x)$



espas Dreier-Surpriseball

H101S92

Hot-dip galvanized steel

Technical specifications

Age group: free

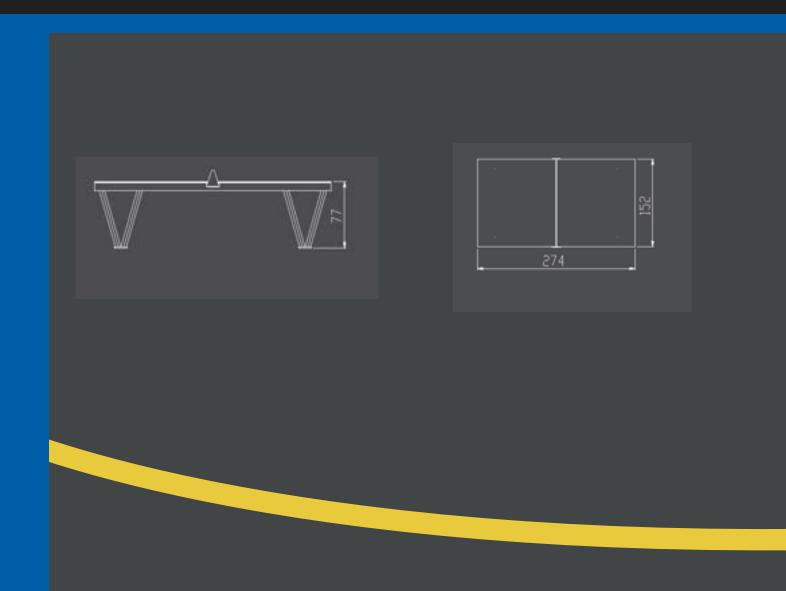
Height: ca. 285 cm

Dimensions Ø 210 cm

Impact surface: 1.020 x 800 cm

Foundations: 60 x 60 x 80 cm (1x)







espas Table tennis table

H100S90

Hot-dip galvanized steel

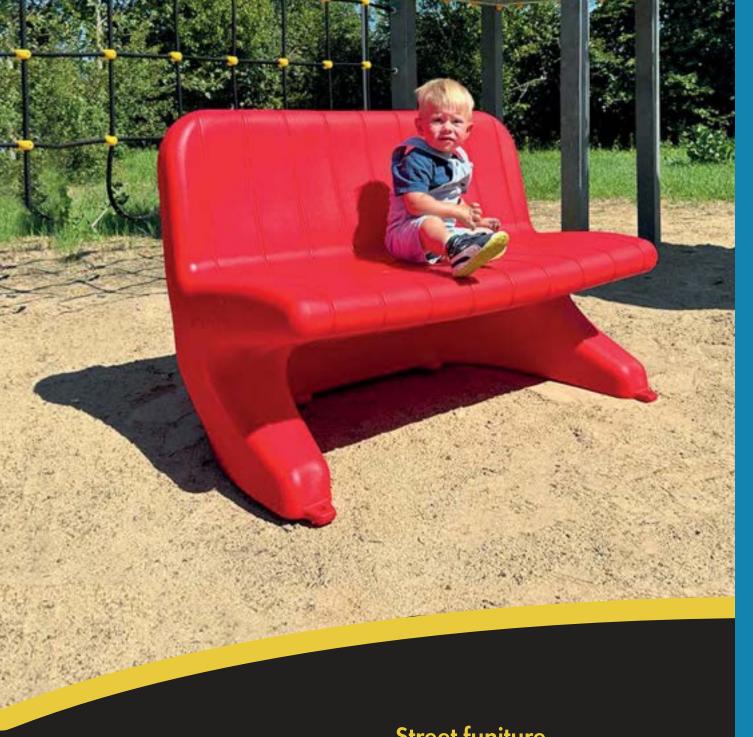


Technical specifications

Height: ca. 315 cm
Width: ca. 385 cm
Length: ca. 615 cm
Impact surface: 1.020 x 800 cm
Foundations: 50 x 50 x 50 cm (10x)

 $180 \times 50 \times 50 \text{ cm } (2x)$

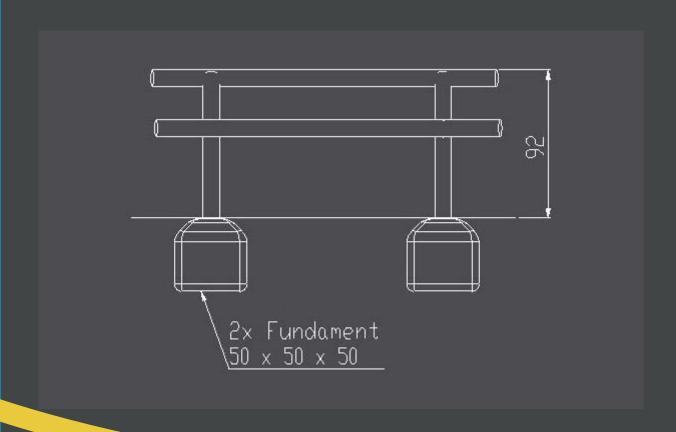




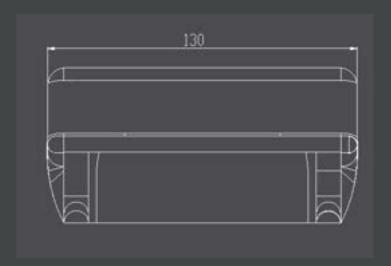
Street funiture

- Benches
- Bicycle rack

Street furniture







espas Jugendbank line

H201S10EL

Hot-dip galvanized steel



Technical specifications

Height: ca. 90cm

Foundations: $50 \times 50 \times 50 (2x)$

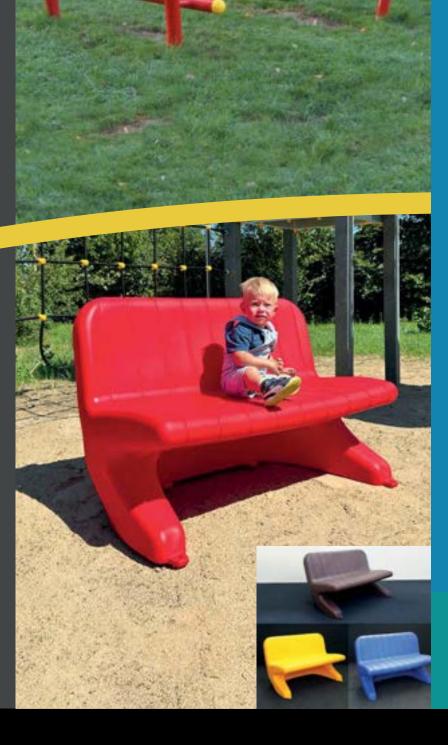
espas Sofa

H H217M10

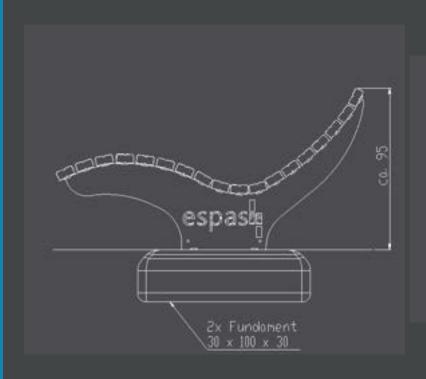
Polyethylen

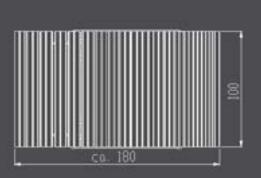
Technical specifications

Height: ca. 80 cm

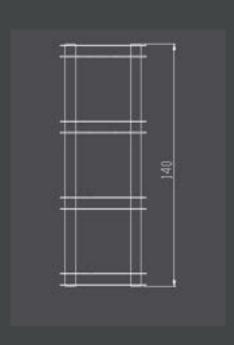


Street furniture











espas Relaxliege

H216M10

Hot-dip galvanized steel

Technical specifications

Height: ca. 95 cm



Н

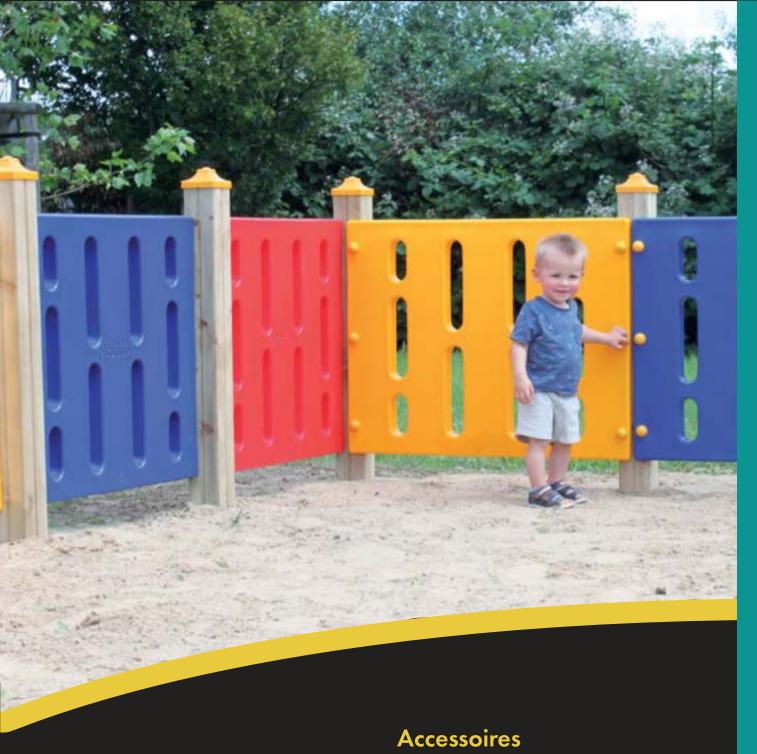
Hot-dip galvanized steel



Technical specifications

Age group: free
Free fall height: x
Height: x
Impact surface: x
Foundations: x





- Fall protectionSeats
- Other

Accessories

espas impact protection mats

1,5 m 2,0 m H300E10 H300E20

rubber crumb

espas path edging

H310E20

rubber crumb

espas swing hook

H420Z60

stainless steel

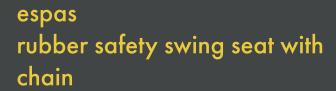




espas rubber safety seat

H420Z11

rubber with aluminum insert



1,5 m H420Z10 2,0 m H420Z10-1

rubber with aluminum insert

espas swing seat box

H420Z20

rubber with aluminum insert



Accessories

espas swing hook with safety chain

H420Z50

stainless steel

espas nest swing seat

H420Z40

espas rocker foot

H421Z73

Hot-dip galvanized steel





espas rocker bumper

H420Z36

rubber crumb



H430Z23E

Polyethylen



H430Z10

Polyethylen



Accessories

espas bracket

H410Z30

Hot-dip galvanized steel

espas spring seat

H410Z20

Hot-dip galvanized steel

espas spring

H410Z10

Hot-dip galvanized steel



H430Z24E

Polyethylen



H431Z14

HDPE



ESPAS GmbH GENERAL TERMS AND CONDITIONS

espas GmbH

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Email: info@espas.de | Website: www.espas.de

1. BASIC PROVISIONS / PROVIDER IDENTIFICATION / SUBJECT MATTER OF THE CONTRACT

- 1.1 These General Terms and Conditions (GTC) apply particularly to deliveries and services to businesses, legal entities under public law, or special public funds. For consumers, these terms only apply where they do not conflict with statutory provisions.
- 1.2 These GTC apply to all contracts between espas GmbH (hereinafter referred to as "espas") and the customer, unless otherwise agreed in writing. Customer's own terms do not form part of the contract unless explicitly agreed in writing.
- 1.3 Customers of espas may be consumers (§ 13 BGB) or entrepreneurs (§ 14 BGB).
- 1.3.1 A consumer is any natural person who enters into a legal transaction for purposes that are not primarily related to their trade, business, or self-employed professional activity.
- 1.3.2 An entrepreneur is any natural or legal person or a legal partnership who acts in the course of their commercial or independent professional activity when concluding the legal transaction.
- 1.4 The subject matter of the contract is the sale of goods.
- 2. CONCLUSION OF THE CONTRACT / CONTRACT LANGUAGE 2.1 All offers from espas are non-binding.
- 2.2 The contract becomes valid once espas confirms the customer's order in writing (e.g. by email) or delivers the goods.
- 2.3 Changes to the construction, design, or materials of goods are reserved.
- 2.4 espas retains ownership and exclusive copyrights to cost estimates, drawings, and documents.
- 2.5 espas assumes no procurement risk for the products and reserves the right to withdraw from the contract in case of incorrect or improper self-supply. In such cases, espas will inform the customer immediately and refund any payments already made. Liability for intent or negligence remains unaffected under clause
- 2.6 The language of the contract is German.

3. PRICES; PAYMENT TERMS

- 3.1 Prices are net prices, excluding any applicable VAT. Cross-border deliveries may incur additional taxes or duties (e.g. customs), payable by the customer.
- 3.2 Unless agreed otherwise, prices do not include shipping, freight, or insurance costs, which will be communicated prior to dispatch.
- 3.3 Unless otherwise agreed, payment is due upon delivery. espas reserves the right to demand advance payment.
- 3.4 For agreed advance payments, the customer must pay the total amount within 10 days of receiving the request for payment. Failure to pay results in default. For cash on delivery, payment is due upon delivery to the transport company.
- 3.5 Default occurs with a reminder after due date or 30 days after receipt of invoice at the latest. In case of default, interest of 9 percentage points (5 for consumers) above the base rate plus statutory default damages apply.
- 3.6 The customer may only exercise a right of retention if the counterclaim is based on the same contractual relationship or is legally established or acknowledged by espas.

4. DELIVERY AND SHIPPING CONDITIONS; TRANSFER OF RISK

- 4.1 Delivery will be made to the address provided by the customer. Self-collection requires prior written agreement with espas.
- 4.2 Delivery includes only the ordered goods, not installation.
- 4.3 Delivery times are non-binding. After a 14-day delay, the customer may set a final deadline. espas is in default only after that deadline. Damages for delay are only owed if espas acted intentionally or with gross negligence. Liability is limited to the agreed remuneration. The customer's right of withdrawal remains unaffected.
- 4.4.1 For business customers, the risk transfers upon handover to the customer or authorized person, or to the transport carrier in case of shipping.
- 4.4.2 For consumers, the risk transfers only upon actual handover, including in case of shipping.
- 4.4.3 If the customer delays acceptance, the risk transfers at that point.
- 4.5 espas may make partial deliveries and invoice them separately.
- 4.6 The customer must accept delivery of the goods.
- 4.7 espas may claim 25% of the contract value as compensation in case of non-fulfillment. Both parties may provide proof of a higher or lower actual damage.

5. RIGHT OF WITHDRAWAL

No right of withdrawal exists for business customers, public entities, or public special funds.

Consumers have the following right of withdrawal:

You may cancel the contract within 14 days without giving reasons, starting from the day you or a third party (not the carrier) takes possession of the goods.

To exercise your right, notify us at:

espas GmbH Graf-Haeseler-Str. 7–11 34134 Kassel, Germany Phone: +49 561-574 63 90 Fax: +49 561-574 63 99 Email: info@espas.de

You may use the attached withdrawal form, but it is not mandatory.

Effects of Withdrawal:

If you cancel, we will refund all payments including standard shipping costs within 14 days from the day we receive your notice. Refunds will use the original payment method unless otherwise agreed. We may withhold the refund until goods are returned or proof of return is provided.

Return goods within 14 days of cancellation. You bear the return costs. Items not suitable for parcel shipping will be picked up at the original delivery charge. Any loss in value due to unnecessary handling must be compensated.

5 RIGHT OF WITHDRAWAI

No right of withdrawal exists for business customers, public entities, or public special funds.

Consumers have the following right of withdrawal:

You may cancel the contract within 14 days without giving reasons, starting from

Sample Withdrawal Form:

I/We () hereby cand	cel the contract tor the purchase ot the tollowing
services:	
Ordered on:	Received on:
Name & address of	the consumer:
Date: Sig	nature:
() Delete as appropr	iate

6. RETENTION OF TITLE / RIGHT OF RETENTION

- 6.1 Goods remain the property of espas until fully paid.
- 6.2 A right of retention exists only for claims from the same contract or recognized in writing.
- 6.3 For entrepreneurs:
- 6.3.1 Ownership remains with espas until full settlement of all claims from the business relationship. No pledging or assignment before ownership transfer.
- 6.3.2 In case of resale, the customer assigns claims from such sale to espas up to the invoice value. espas may collect if the customer defaults.
- 6.3.3 In the case of combination or mixing with other goods, espas gains coownership proportional to its invoice value.
- 6.3.4 espas will release securities if their realizable value exceeds claims by more than 10%

7. REPORTING TRANSPORT DAMAGES

The customer agrees to support espas in asserting claims for transport damages. This does not affect statutory warranty rights.

For entrepreneurs:

- 7.1 Examine the goods upon delivery. Visible damages must be noted on shipping documents and confirmed by the delivery person.
- 7.2 Hidden damages must be reported within 5 days to espas or within 7 days to the shipping company.

8. WARRANTY RIGHTS

goods /

- 8.1 Damage caused by improper use is not covered.
- 8.2 Customers have a statutory right to repair or replacement.
- 8.2.1 Consumers can choose between repair or replacement unless this causes unreasonable cost.
- 8.2.2 For entrepreneurs, espas chooses between repair or replacement.
- 8.3 Warranty periods:

New goods: 2 years for consumers, 1 year for businesses

Used goods: 1 year for consumers, no warranty for businesses

- 8.4 Exceptions: Espas's liability under clause 10 or for third-party property rights.
- 8.5 §§ 478, 479 BGB (business recourse) remain unaffected.
- 8.6 Entrepreneurs must report visible defects within two weeks of delivery, in writing. Timely dispatch is sufficient.

9. LIABILITY

- 9.1 espas is fully liable for injury to life, body, or health caused by negligence or intent, and for damages under product liability law or warranty.
- 9.2 For other damages from minor negligence, espas is only liable for breach of essential duties (cardinal obligations) and only up to foreseeable damages.
- 9.3 For minor breaches of non-essential duties, espas is liable to consumers only for foreseeable damages.
- 9.4 No further liability exists.

10. DATA PROTECTION

The privacy policy is available at: www.espas.de/datenschutz

11. FINAL PROVISIONS

- 11.1 German law applies.
- 11.2 For consumers, the law of their habitual residence may also apply if it offers more protection.
- 11.3 The UN Convention on Contracts for the International Sale of Goods (CISG) does not apply.
- 11.4 Place of performance and exclusive court of jurisdiction is espas's registered office if the customer is a business or public entity. If the entrepreneur has no general jurisdiction in Germany or residence is unknown, the same jurisdiction applies. Espas may also sue at another legal venue.

Kassel, January 1, 2025

 $espas^{\circledR} \ GmbH$

espas® GmbH

UAE

Germany

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