

play&park structures®

A PLAYCORE Company



Meridian™
CABLE PLAY SYSTEMS



Play & Park Structures is proud to offer the **Meridian Cable Play Systems**, our new and innovative play experience for children of all ages. With heights reaching up to 24 feet and orbit nets as large as 35 feet in diameter, our soft-to-the-touch RaptorCable® polyester ropes are like no other. These structures are specifically designed with play, quality, and child development in mind.

Our 20mm high tenacity polyester ropes are handcrafted, quality cable nets wrapped with six strands of reinforced galvanized steel twisted together creating a virtually indestructible play area for all ages. The super durable, armor-strength ropes are up to four times stronger than our competition. Reach new heights with Meridian by choosing from a variety of rope and net-based play activities.

Why Meridian?

Proprietary Technology

Our engineers have created industry-leading cable net technology by infusing UV protectants and flame retardant solutions within our RaptorCable® polyester steel cables.

Comfort to the Touch

Our soft-to-the-touch 20mm polyester steel cables are designed to provide the optimal grip for both kids and adults.

Long-lasting Aesthetics

RaptorCable® polyester steel cables have a unique design and thread weaving technology that is infused with a superior UV colorfastness rating that resists fading, wearing, and fraying for years of play.

Unrivaled Quality

With stainless steel compressed connectors, our high-quality components are pressed with 120 tons to push their limit before they ever hit your playground to make sure they withstand the rigors of everyday play.



Contents

- 2** Features and Benefits
- 8** **Mystic Adventure**
- 12** National Demonstration Site
- 15** Helix Towers
- 16** Coaster Courses
- 20** Ninja Nets
- 22** Sequoia
- 23** Skyrise
- 24** Cosmos Nets
- 26** Orbit Nets
- 28** Conifer Spinners
- 30** Cable Crossings
- 31** Slack Bridges
- 32** Pyramid Nets
- 36** Warranty
- 37** Color Options / Palettes

play&park
structures®

A **PLAYCORE** Company

Reliability in Every Detail

Our connectors are individually cast from high density aluminum, closed by a hydraulic press, then optimized to reduce friction ensuring the highest levels of reliability and longevity. Our engineers have infused UV protectants and flame retardant solutions into our RaptorCable® systems.



Tamper-resistant
Cast Aluminum
Pipe Joints



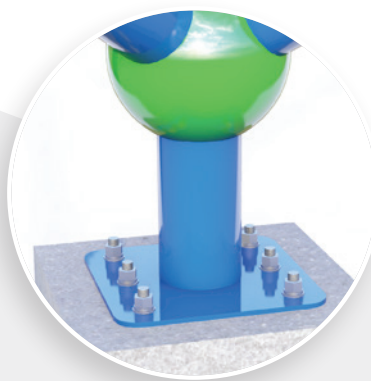
Paramount Strength
Cast Aluminum
Ball Joints



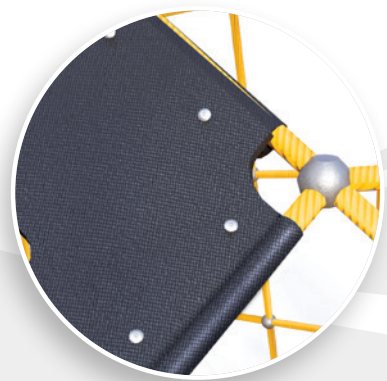
Pressed
Stainless Steel
Anchors and Hardware



Securely Fastened
Stainless Steel
Shackles



Fortified Steel
Footings



Durable 6.5mm
Slip resistant Rubber
Climbing Surface



Promotes Child Development

Our **RaptorCable®** structures have been designed to promote movement, balance, coordination, and many other essential skills. While the kids are playing, you can rest easy knowing they are having fun while improving their well-being.



PHYSICAL



SENSORY



COGNITIVE



SOCIAL / EMOTIONAL

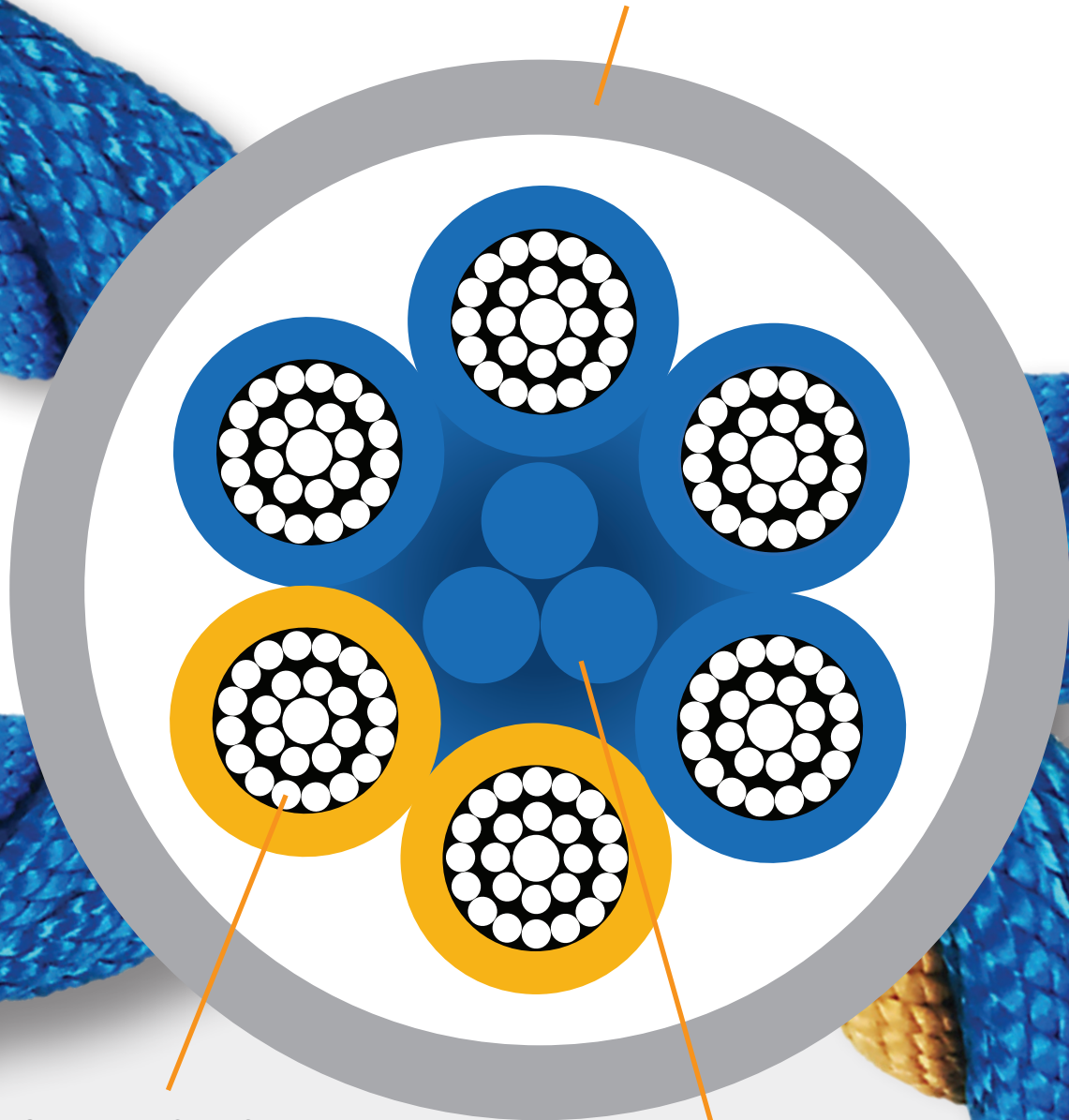


COMMUNICATION

Strength by Design

Meridian Cable Play Systems utilize the proprietary RaptorCable® polyester rope to create low-maintenance play systems with strength and durability. Each cable net is wrapped in a soft-to-the-touch RaptorCable® polyester rope to provide the highest level of strength and comfort.

20 MM Polyester RaptorCable® is wrapped with six individual strands of galvanized steel and twisted together.



Galvanized Steel Strands are constructed using the highest steel content in the industry.

Durable and flexible polyamide core.

Each **20 MM Polyester RaptorCable®**
has a breaking strength in excess of
14,500 pounds.



Each **RaptorCable®** contains
the industry's
highest steel content.



Unlimited Design Possibilities

Our talented design team works closely together with our sales consultants to create the exact playground experience that you imagined. If you dream it, we will collaborate and build it.

Meridian Cable Play Systems is an exciting way to explore any playground. Our freestanding net climbers, Coaster Courses or Ninja Obstacle Courses are great additions for every play solution. Let us help you start planning today!





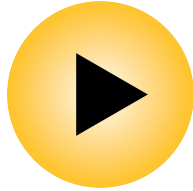
Mystic Adventure

Welcome to the **Mystic Adventure!**

Our exclusive cable play system features over eight play activities for both kids and adults to explore. The Aura Virtual Tunnel is a suspended activity that provides a challenging way for one to traverse from one side of the play system to another. While our Velocity Wave Slide promotes socialization, agility and interactive play. The Slack Bridges build balance and confidence, and the Climbing Cable Nets provide a myriad of surface area to promote hours of physical fun. Come see what our adventure has in store for you!



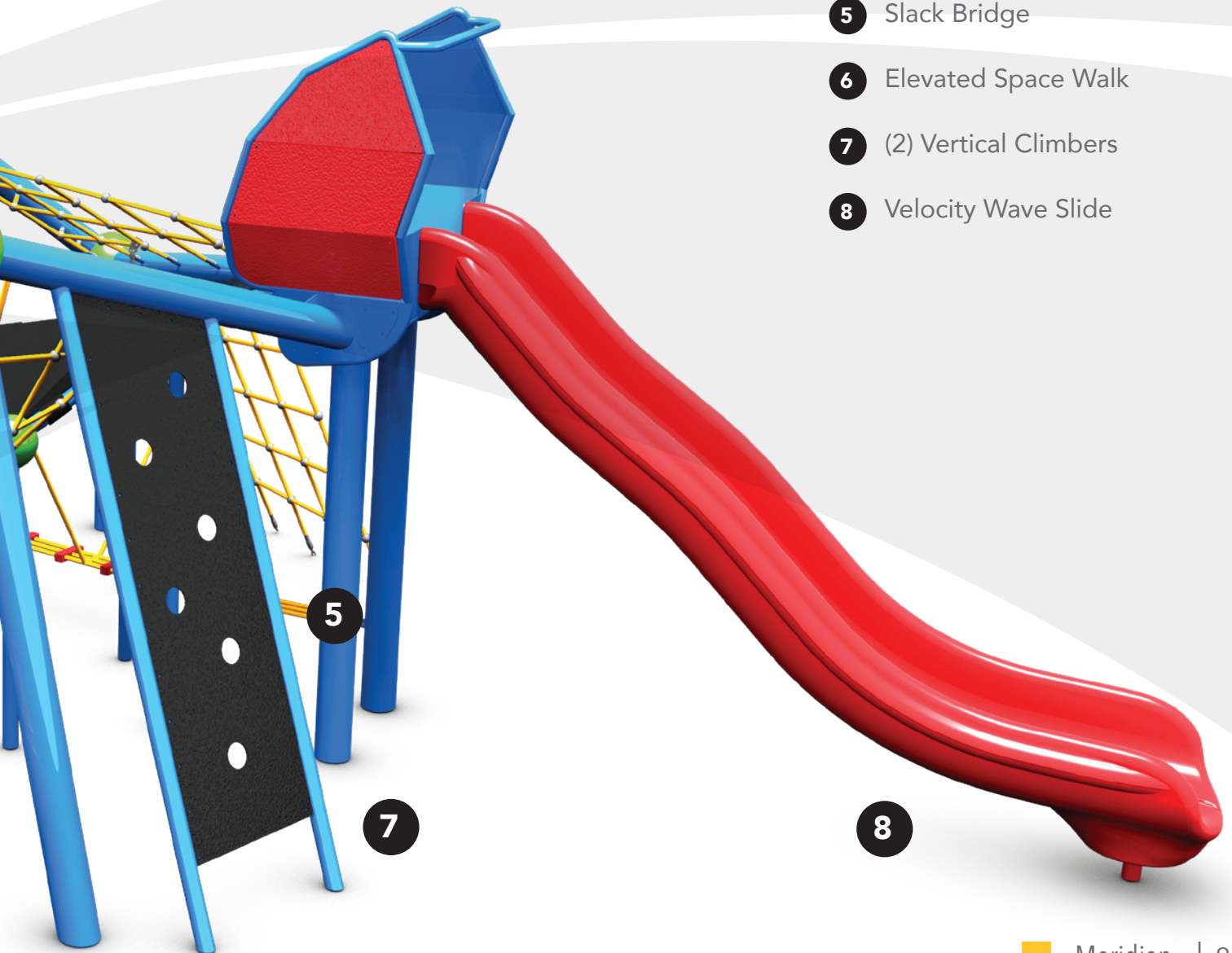
EXCLUSIVE



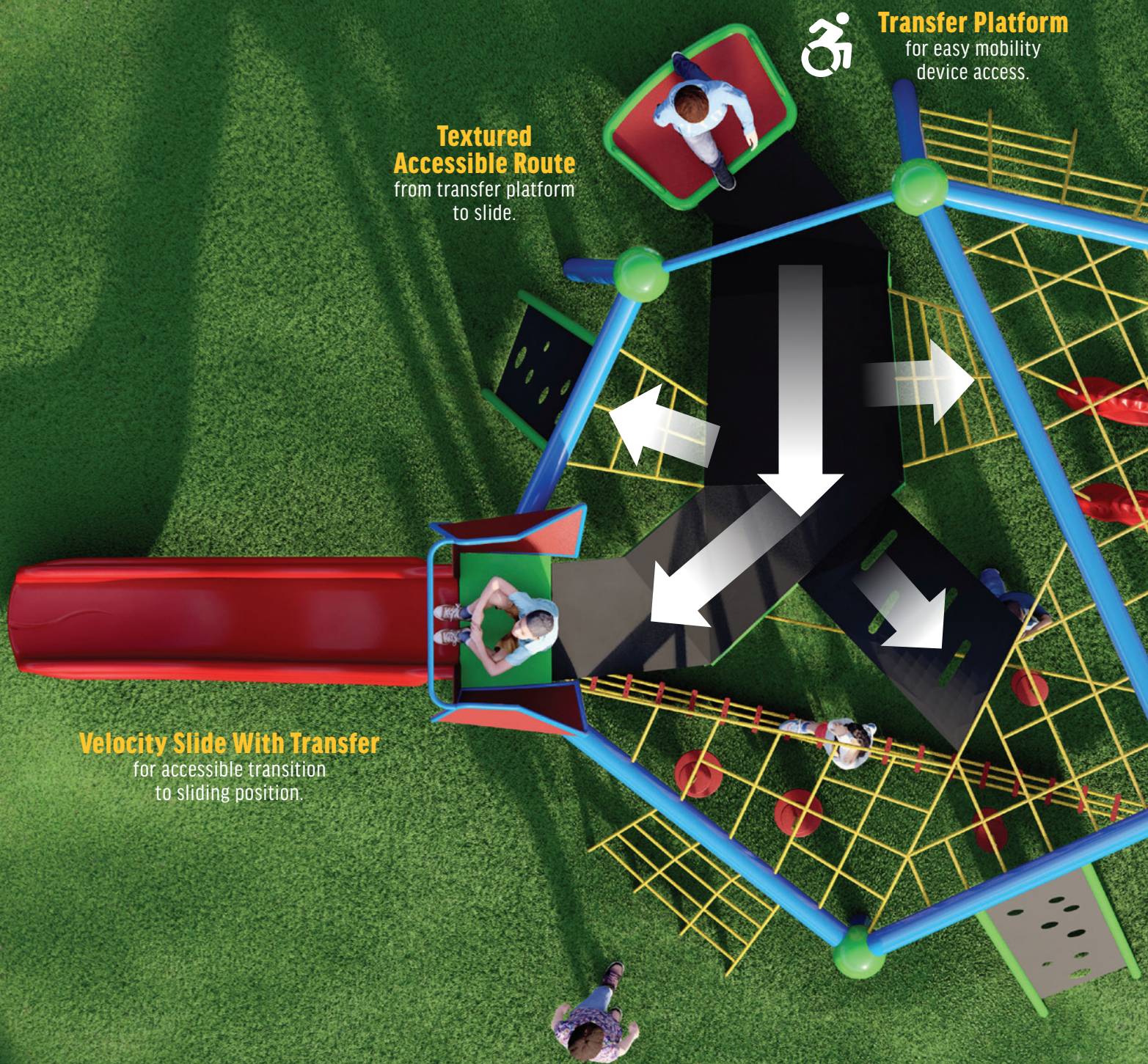
Click here to view
a virtual experience

Play Activities

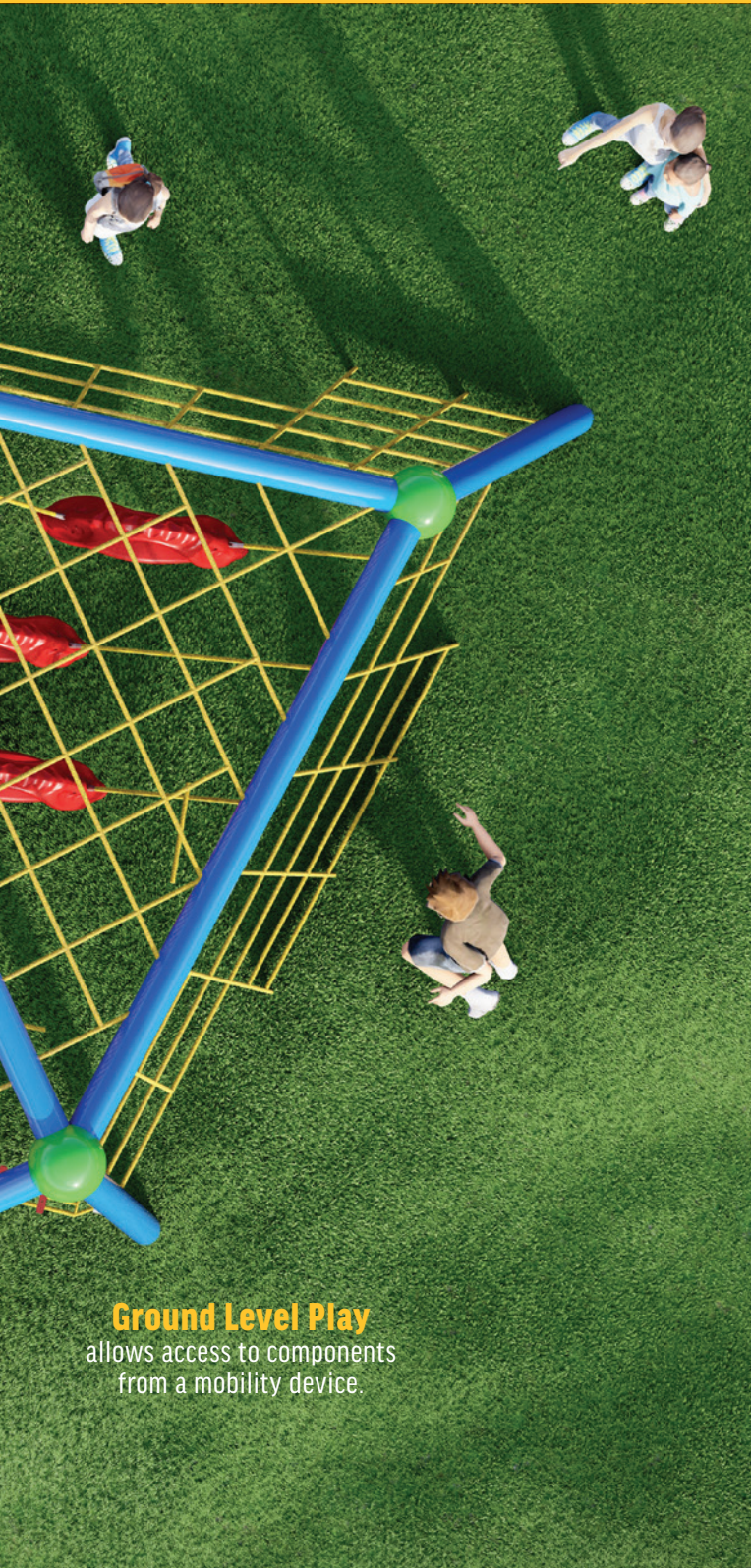
- 1 (6) Climbing Cable Nets
- 2 Aura Virtual Tunnel
- 3 Accessible Transfer Platform
- 4 Conveyor Climber
- 5 Slack Bridge
- 6 Elevated Space Walk
- 7 (2) Vertical Climbers
- 8 Velocity Wave Slide



Mystic Adventure



INCLUSIVE



The **Mystic Adventure** offers a one-of-a-kind play system with multiple activity choices.

Extensive research has shown that the key to effectively nurturing the potential of all people in play is dependent on inclusion.

Our exclusive structure encapsulates our passion for people, as we carefully designed each accessible route with the desire of creating a unique opportunity for all. Inclusive play and recreation means no one is left out, and everyone of all ages and abilities can enjoy their own adventure as they explore the possibilities within the **Mystic Adventure**!

Ground Level Play
allows access to components
from a mobility device.



Now Open For Play!

Promoting Physical Activity & Fitness Through Active Play

By combining **Meridian** with other Play & Park offerings, you can create an environment that stimulates imagination and curiosity for hours of physically challenging fun. Play spaces designed following the **Play On!** program guidelines get kids actively moving to encourage a healthy lifestyle through these six key elements of play:

- Spinning
- Sliding
- Swinging
- Climbing
- Brachiating
- Balancing



Playgrounds designed with best practice guidelines are eligible for **National Demonstration Site** status. Maximize your playground investment by adding Play On! programming to your facility.



Play On! evidence-based playground activities promote physical activity through six unique elements of play that really get kids moving.

Developed by PlayCore in partnership with SHAPE America.



Tri Slack Bridge
Page 31

Custom Skyrise Landing
Page 23



Choose the way **YOU** want to play!

With so many structures and colors to choose from, you can easily create the most unique play environment in your community. Freestanding? Integrated with other Play & Park Structure play systems? No worries! Our sales consultants will help you choose your perfect combination of playground structures to keep your community engaged and active.

Helix Towers



6' 0"
(1.83m)



Pyramid Helix Tower | YP337

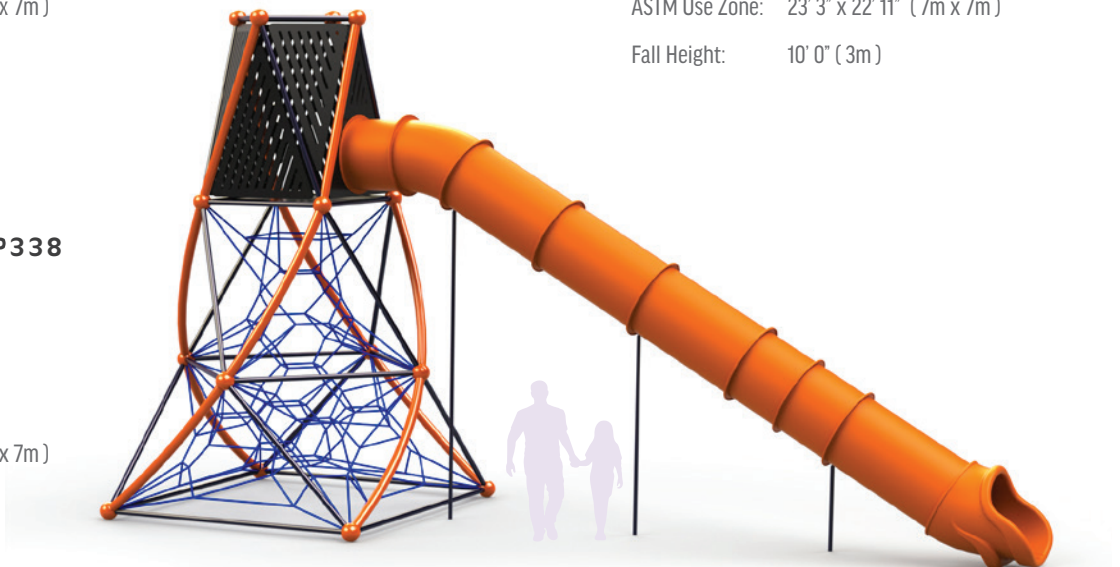
Ages: 5 to 12
Capacity: 25 Children
Height: 24' 2" (7m)
ASTM Use Zone: 22' 10" x 22' 10" (7m x 7m)
Fall Height: 7' 0" (2m)

Square Helix Tower | YP336

Ages: 5 to 12
Capacity: 20 Children
Height: 23' 5" (7m)
ASTM Use Zone: 23' 3" x 22' 11" (7m x 7m)
Fall Height: 10' 0" (3m)

Challenger Helix Tower | YP338

Ages: 5 to 12
Capacity: 55 Children
Height: 18' 2" (5.5m)
ASTM Use Zone: 45' 11" x 22' 10" (14m x 7m)
Fall Height: 7' 0" (2m)

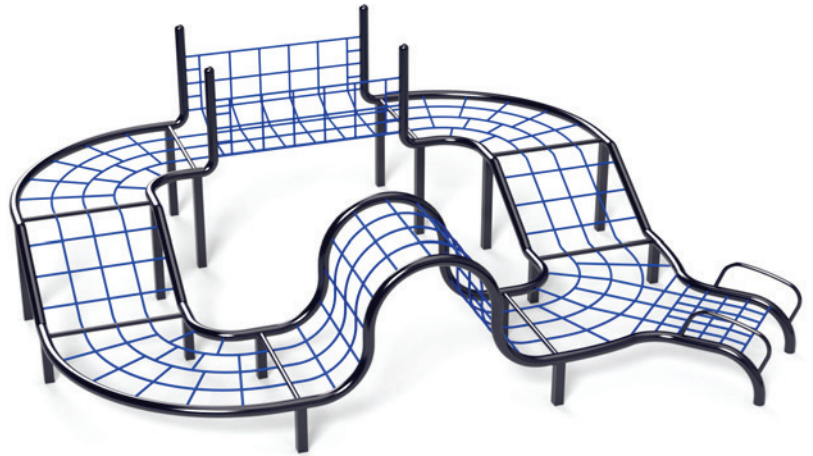


Warning: Installation over a hard surface such as concrete, asphalt, or packed earth may result in serious injury from falls.

Coaster Courses

Apollo | YP329

Ages: 5 to 12
Capacity: 55 Children
Height: 6' 1" (2m)
ASTM Use Zone: 31' 3" x 28' 1" (9.5m x 9m)
Fall Height: 5' 0" (2m)

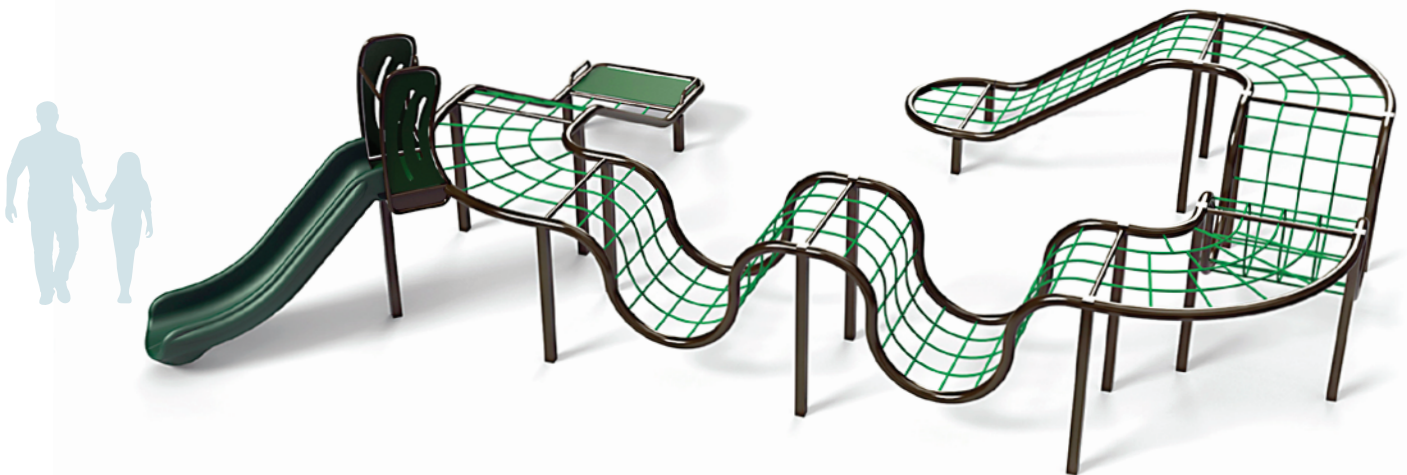


Colossus | YP330

Ages: 5 to 12
Capacity: 55 Children
Height: 7' 8" (2m)
ASTM Use Zone: 41' 0" x 34' 3" (12.5m x 10m)
Fall Height: 5' 0" (2m)

These Coaster Courses are HUGE!

Imagine the fun of 40 kids playing together at once.



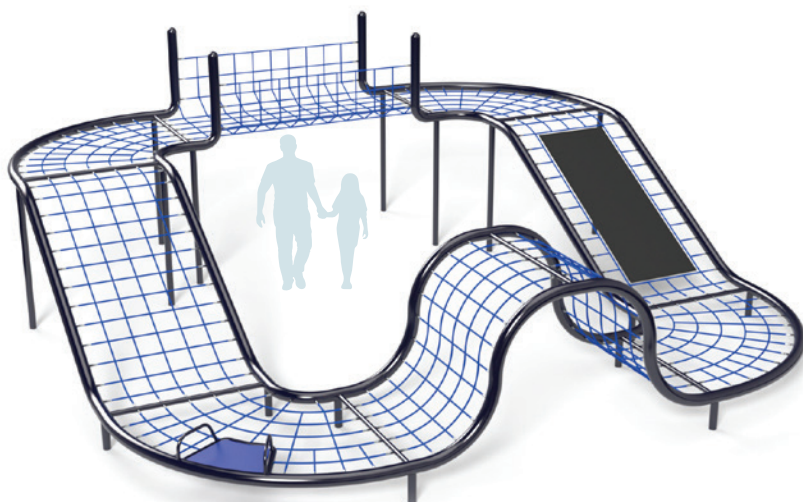
Coaster Courses



Constellation | YP331

Ages:	5 to 12
Capacity:	75 Children
Height:	6' 10" (2m)
ASTM Use Zone:	53' 1" x 40' 10" (16m x 12m)
Fall Height:	7' 0" (2m)

Elevate the challenge!
Our larger Coaster Courses are designed for up to 75 kids!



Magnum | YP332

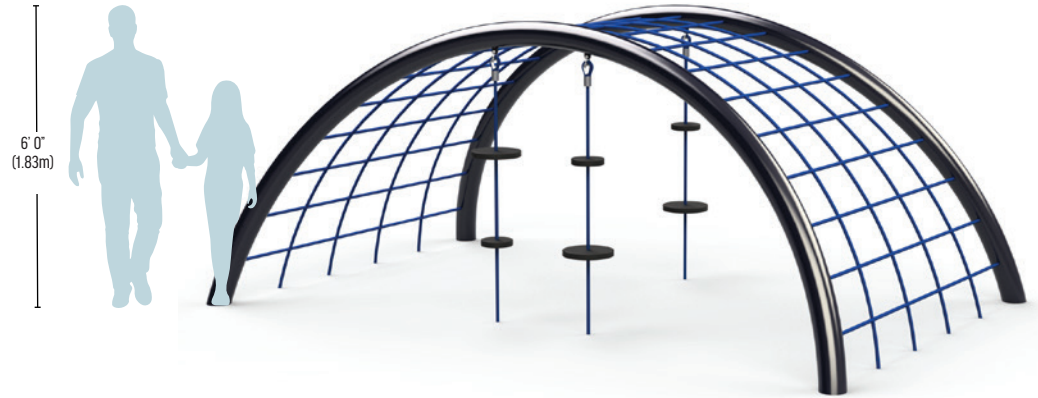
Ages:	5 to 12
Capacity:	75 Children
Height:	10' 9" (3m)
ASTM Use Zone:	40' 10" x 40' 10" (12m x 12m)
Fall Height:	8' 0" (2m)

Warning: Installation over a hard surface such as concrete, asphalt, or packed earth may result in serious injury from falls.

Coaster Courses

Revolution | YP354

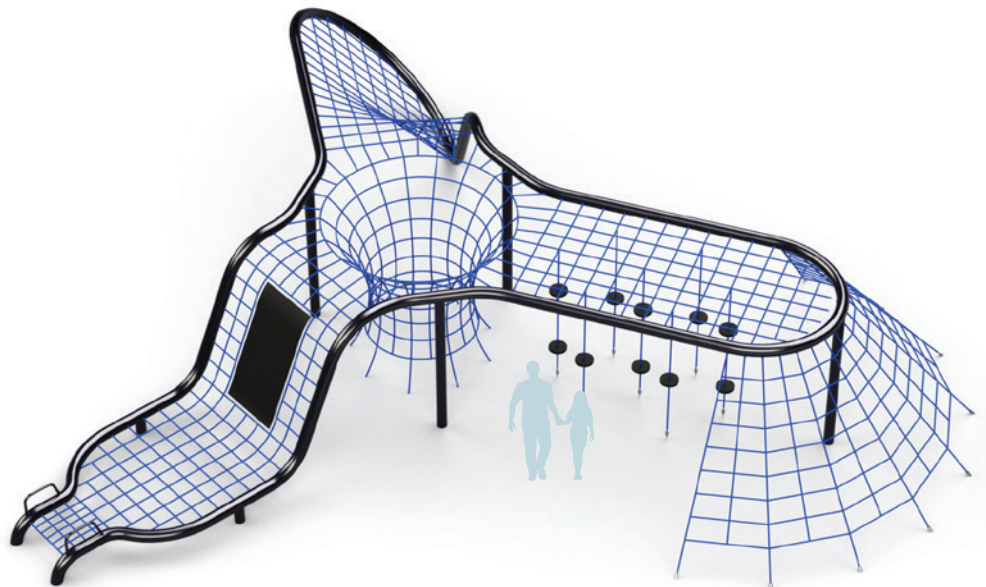
Ages: 5 to 12
Capacity: 10 Children
Height: 5' 7" (2m)
ASTM Use Zone: 25' 6" x 20' 8" (8m x 6.5m)
Fall Height: 6' 0" (2m)



Full visibility for supervision while children actively play on top, around or underneath.

Tunnel | YP355

Ages: 5 to 12
Capacity: 50 Children
Height: 9' 8" (3m)
ASTM Use Zone: 51' 10" x 50' 6" (16m x 15.5m)
Fall Height: 10' 0" (3m)





Ninja Super Course
Page 21

CREATE YOUR OWN OBSTACLE COURSE

Ninja Courses

Ninja Compact | YP315

Ages: 5 to 12
Capacity: 20 Children
Height: 9' 1" (3m)
ASTM Use Zone: 26' 8" x 26' 8" (8m x 8m)
Fall Height: 7' 0" (2m)



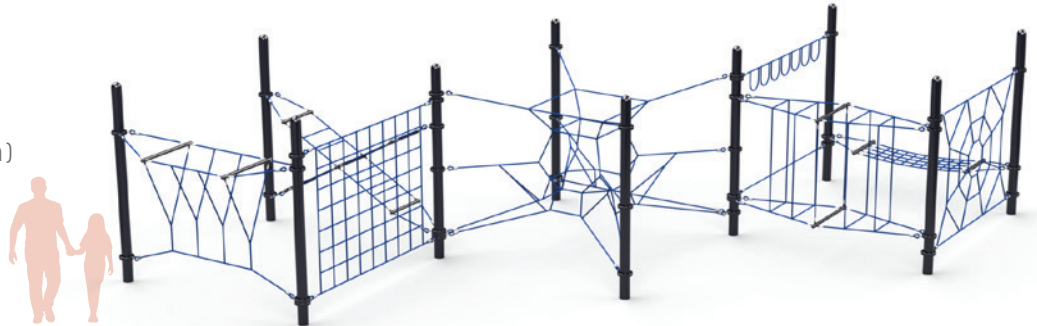
Ninja Crisscross | YP316

Ages: 5 to 12
Capacity: 25 Children
Height: 9' 1" (3m)
ASTM Use Zone: 34' 7" x 32' 5" (10.5m x 10m)
Fall Height: 7' 0" (2m)



Ninja Mirror | YP317

Ages: 5 to 12
Capacity: 25 Children
Height: 9' 1" (3m)
ASTM Use Zone: 44' 5" x 42' 3" (13.5m x 13m)
Fall Height: 7' 0" (2m)

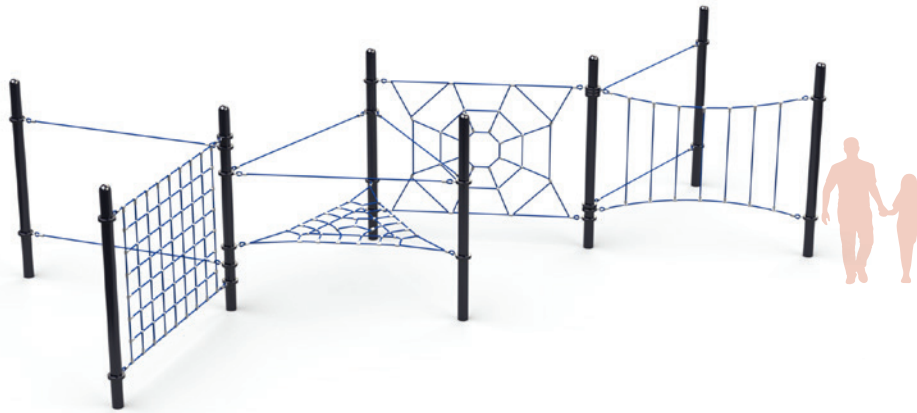


Ninja Mega | YP314

Ages: 5 to 12
Capacity: 35 Children
Height: 9' 1" (3m)
ASTM Use Zone: 70' 8" x 53' 10" (21.5m x 16m)
Fall Height: 7' 0" (2m)

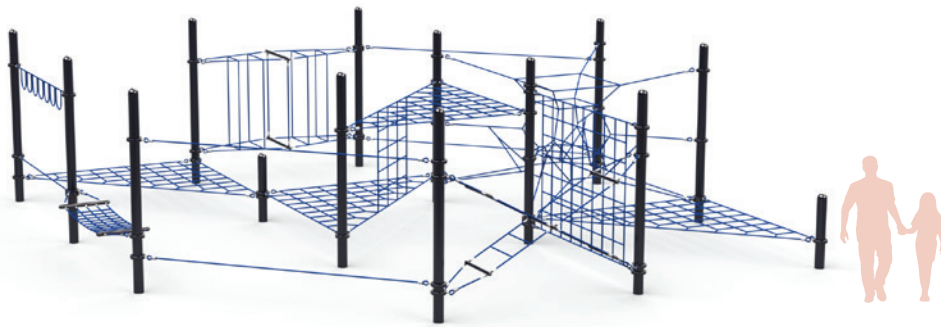


Ninja Courses



Ninja Super | YP318

Ages: 5 to 12
Capacity: 15 Children
Height: 9' 1" (3m)
ASTM Use Zone: 45' 3" x 26' 8" (14m x 8m)
Fall Height: 7' 0" (2m)



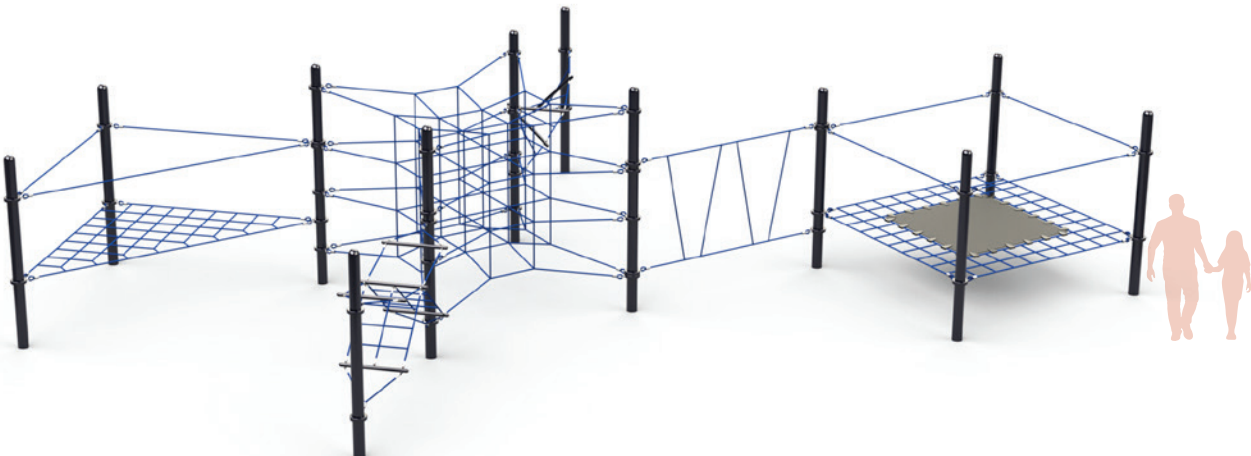
Ninja Trophy | YP319

Ages: 5 to 12
Capacity: 35 Children
Height: 9' 1" (3m)
ASTM Use Zone: 44' 5" x 43' 2" (13.5m x 13m)
Fall Height: 7' 0" (2m)

Race the clock!
The ninja courses
are built for a
challenge.

Ninja Medalist | YP320

Ages: 5 to 12
Capacity: 45 Children
Height: 10' 1" (3m)
ASTM Use Zone: 56' 2" x 39' 4" (17m x 12m)
Fall Height: 7' 0" (2m)



Warning: Installation over a hard surface such as concrete, asphalt, or packed earth may result in serious injury from falls.

Sequoia

Solo Sequoia Adventure | YP324

Ages: 5 to 12
Capacity: 5 Children
Height: 12' 0" (4m)
ASTM Use Zone: 34' 0" x 30' 6" (10m x 9m)
Fall Height: 7' 0" (2m)

6' 0"
(1.83m)



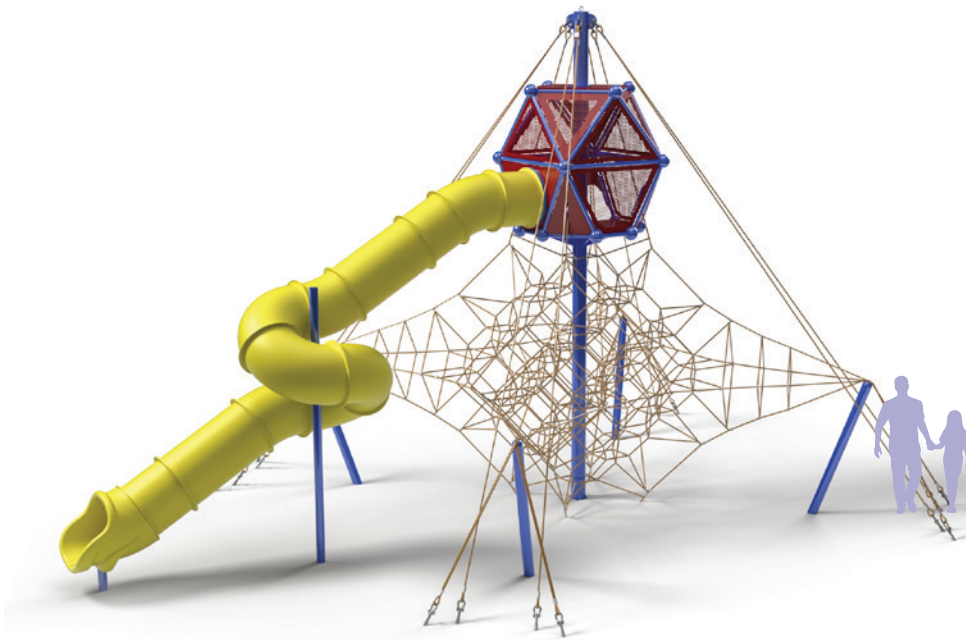
Custom Skyrise Landing

Who doesn't love
a tree fort?
Kids will enjoy
hours of
imaginative play!

Double Sequoia Adventure | YP326

Ages: 5 to 12
Capacity: 12 Children
Height: 12' 0" (4m)
ASTM Use Zone: 38' 11" x 36' 10" (12m x 11m)
Fall Height: 7' 0" (2m)

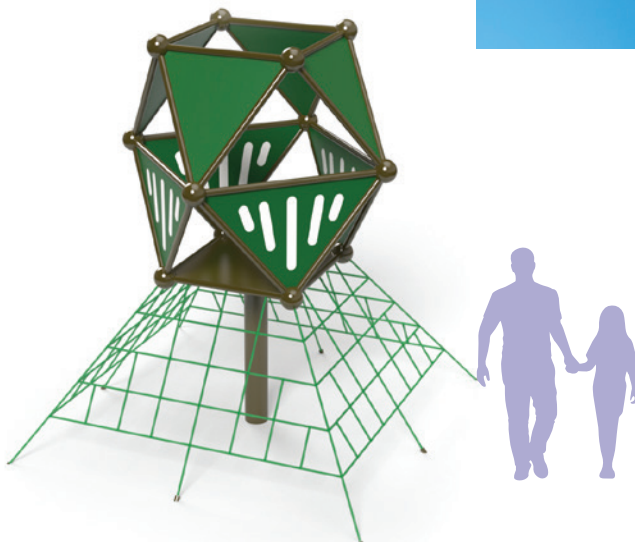




Skyrise Shuttle | YP335

Ages:	5 to 12
Capacity:	55 Children
Height:	23' 11" (7.5m)
ASTM Use Zone:	54' 4" x 41' 9" (16.5m x 13m)
Fall Height:	14' 0" (4m)

Climb and Explore!
Change your view on
playground adventure
as you travel through
multiple routes of fun.



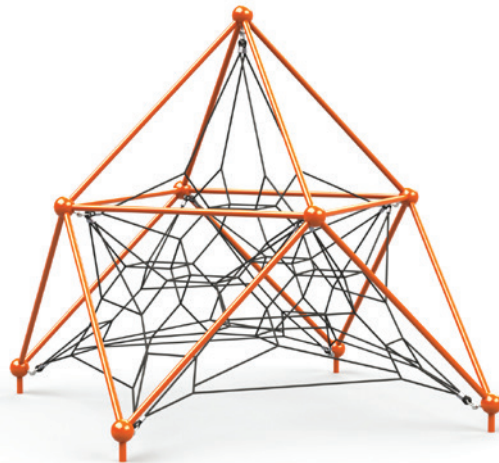
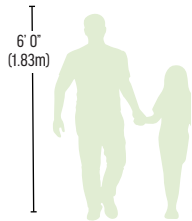
Skyrise Landing | YP333

Ages:	5 to 12
Capacity:	5 Children
Height:	11' 10" (4m)
ASTM Use Zone:	22' 10" x 22' 10" (7m x 7m)
Fall Height:	5' 0" (1.5m)

Cosmos Nets

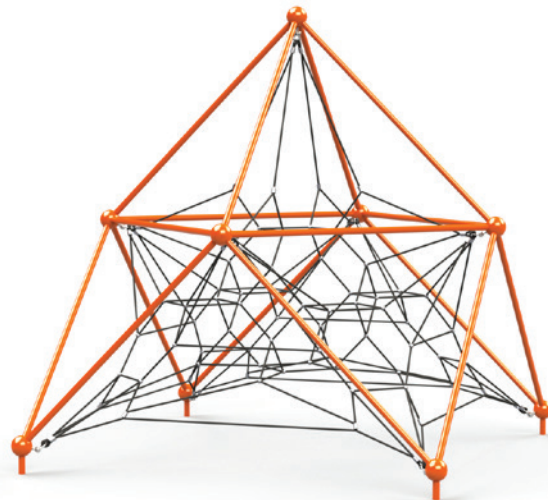
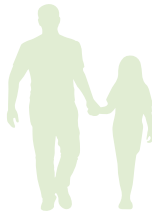
Medium Cosmos Jr | YP306

Ages: 5 to 12
Capacity: 25 Children
Height: 12' 8" (4m)
ASTM Use Zone: 24' 2" x 24' 2" (7.5m x 7.5m)
Fall Height: 7' 0" (2m)



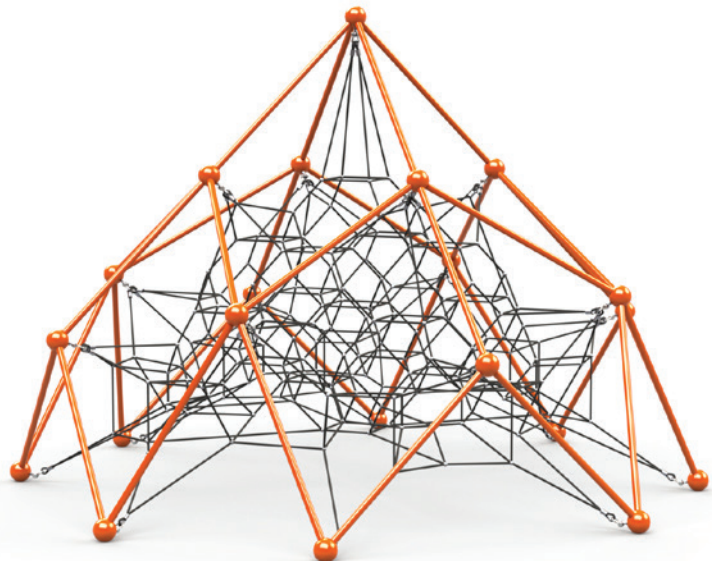
Large Cosmos | YP307

Ages: 5 to 12
Capacity: 33 Children
Height: 14' 3" (4.5m)
ASTM Use Zone: 25' 10" x 25' 10" (8m x 8m)
Fall Height: 8' 0" (2.5m)



Horizon Cosmos | YP309

Ages: 5 to 12
Capacity: 42 Children
Height: 14' 7" (4m)
ASTM Use Zone: 31' 3" x 31' 3" (9.5m x 9.5m)
Fall Height: 8' 0" (2.5m)



Diamond Cosmos | YP310

Ages: 5 to 12
 Capacity: 49 Children
 Height: 18' 2" (5.5m)
 ASTM Use Zone: 29' 2" x 29' 2" (9m x 9m)
 Fall Height: 6' 0" (2m)

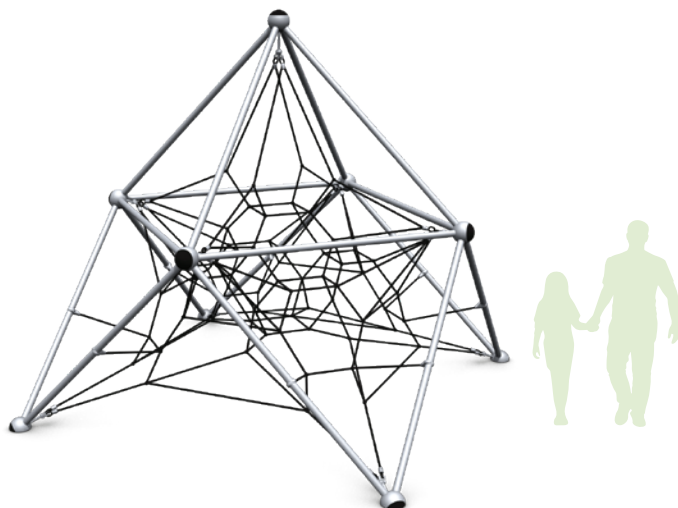
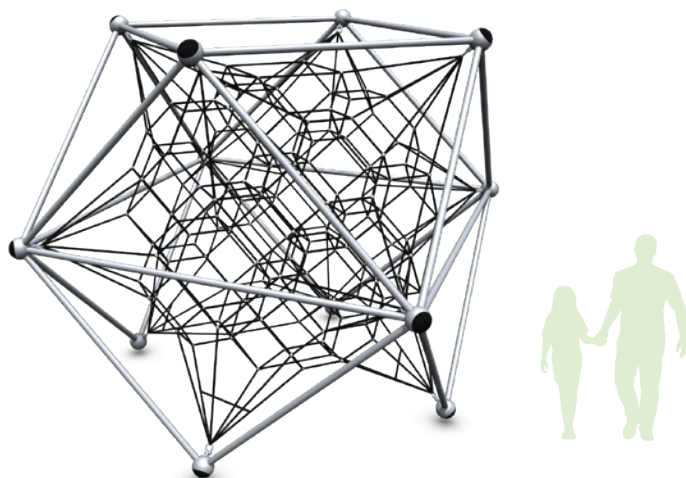
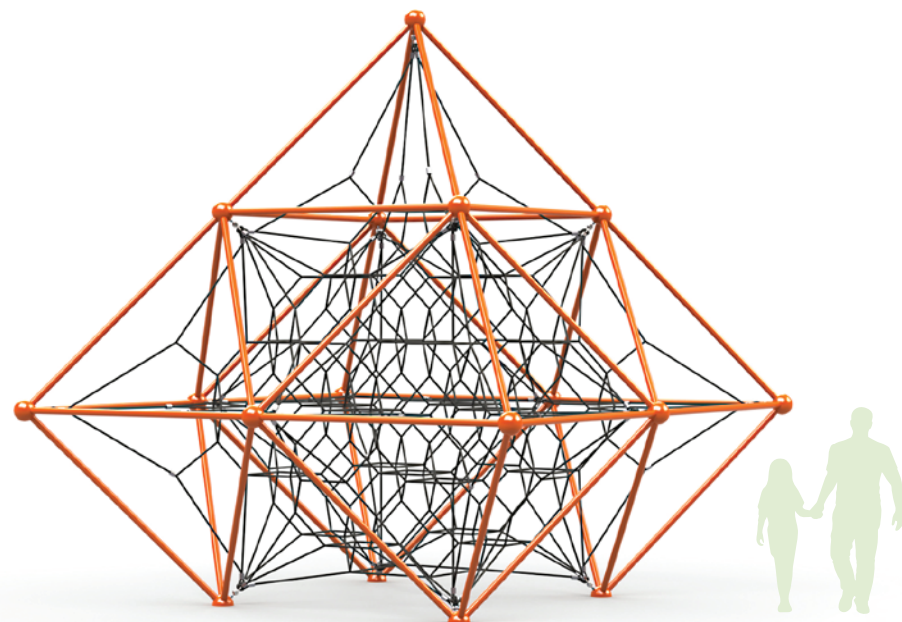
Hexagon Net* | 68175

Ages: 5 to 12
 Capacity: 35 Children
 Height: 12' 3" (4m)
 ASTM Use Zone: 25' 0" x 25' 0" (8m x 8m)
 Fall Height: 6' 0" (2m)

Igloo Net* | 65157

Ages: 5 to 12
 Capacity: 15 Children
 Height: 12' 0" (4m)
 ASTM Use Zone: 24' 6" x 24' 6" (7m x 7m)
 Fall Height: 6' 0" (2m)

***Hexagon and Igloo Nets** are available only in painted silver with black nets only (as shown).



Orbit Nets

Junior Orbit | YP313

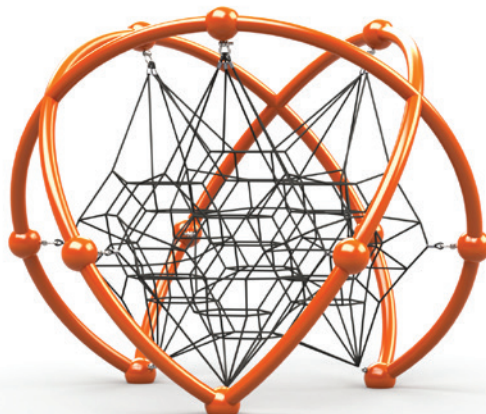
Ages: 5 to 12
Capacity: 15 Children
Height: 8' 5" (2.5m)
ASTM Use Zone: 25' 6" x 25' 6" (8m x 8m)
Fall Height: 6' 0" (2m)

6' 0"
(1.83m)



Original Orbit | YP311

Ages: 5 to 12
Capacity: 15 Children
Height: 11' 4" (3.5m)
ASTM Use Zone: 26' 4" x 24' 9" (8m x 7.5m)
Fall Height: 7' 0" (2m)



Orbit Multi Maze | YP352

Ages: 5 to 12
Capacity: 35 Children
Height: 13' 4" (4m)
ASTM Use Zone: 38' 9" x 35' 5" (12m x 11m)
Fall Height: 8' 0" (2.5m)



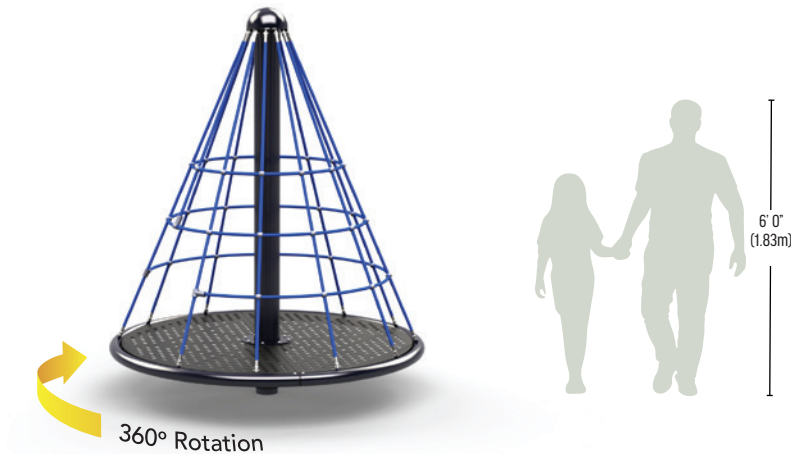


SOFT-TO-THE-TOUCH FOR A COMFORTABLE GRIP



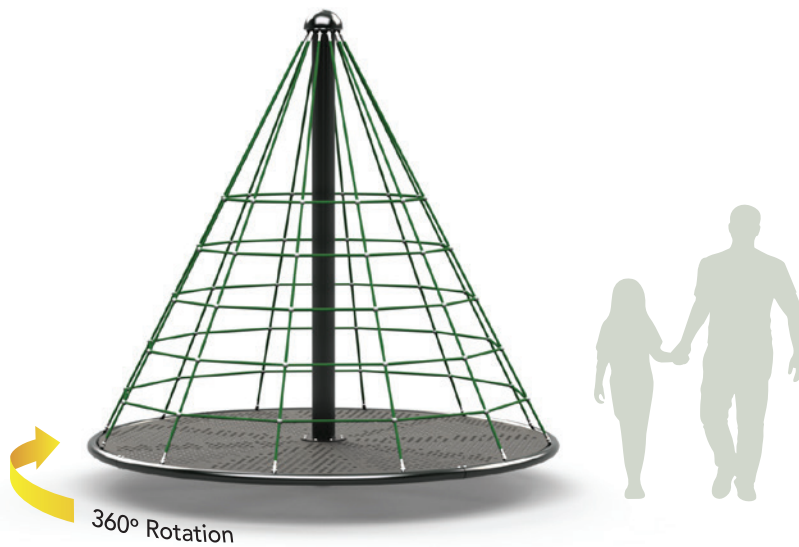
HEMLOCK SPINNER

Conifer Spinners



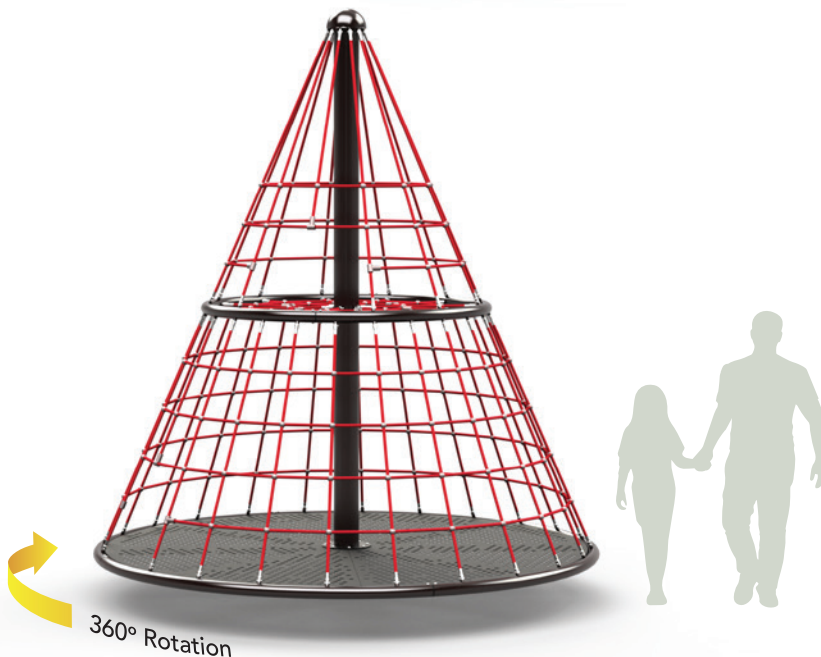
Evergreen Spinner | YP321

Ages: 5 to 12
Capacity: 15 Children
Height: 8' 0" (2.5m)
ASTM Use Zone: 24' 7" Diameter (7.5m)
Fall Height: 4' 0" (1m)



Cypress Spinner | YP322

Ages: 5 to 12
Capacity: 25 Children
Height: 10' 11" (3m)
ASTM Use Zone: 22' 10" Diameter (7m)
Fall Height: 7' 0" (2m)



Hemlock Spinner | YP323

Ages: 5 to 12
Capacity: 35 Children
Height: 12' 8" (4m)
ASTM Use Zone: 22' 10" Diameter (7m)
Fall Height: 10' 0" (3m)

Warning: Installation over a hard surface such as concrete, asphalt, or packed earth may result in serious injury from falls.

Cable Crossing

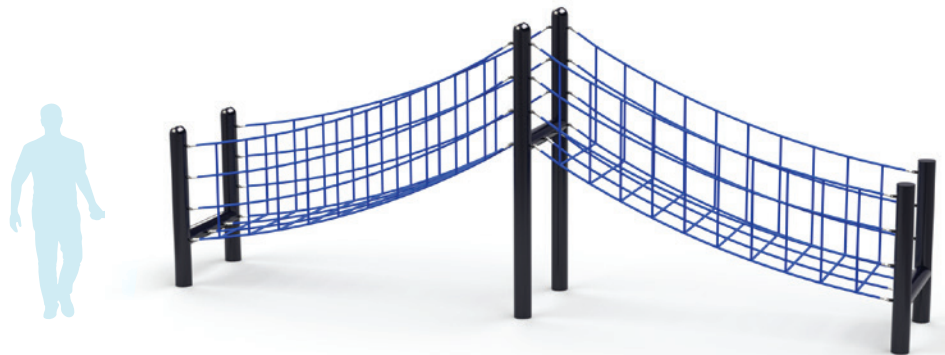
Single Cable Cross | YP339

Ages: 5 to 12
Capacity: 5 Children
Height: 4' 6" (1.5m)
ASTM Use Zone: 22' 4" x 15' 5" (7m x 5m)
Fall Height: 3' 0" (1m)



Double Cable Cross | YP340

Ages: 5 to 12
Capacity: 10 Children
Height: 7' 10" (2.5m)
ASTM Use Zone: 32' 2" x 15' 5" (10m x 5m)
Fall Height: 6' 0" (2m)

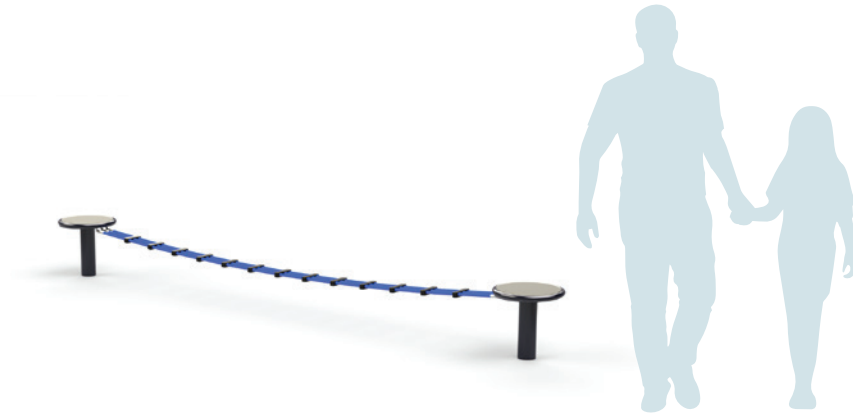


Tri Cable Cross | YP341

Ages: 5 to 12
Capacity: 15 Children
Height: 7' 10" (2.5m)
ASTM Use Zone: 42' 0" x 15' 5" (13m x 5m)
Fall Height: 6' 0" (2m)

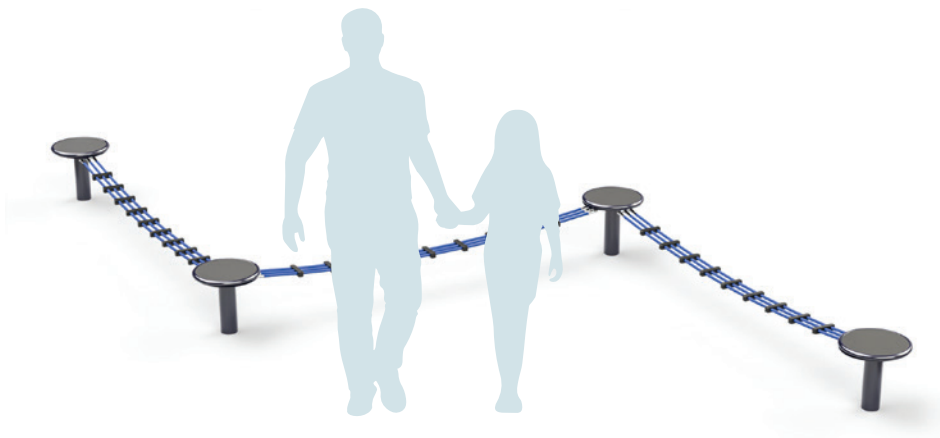


Slack Bridges



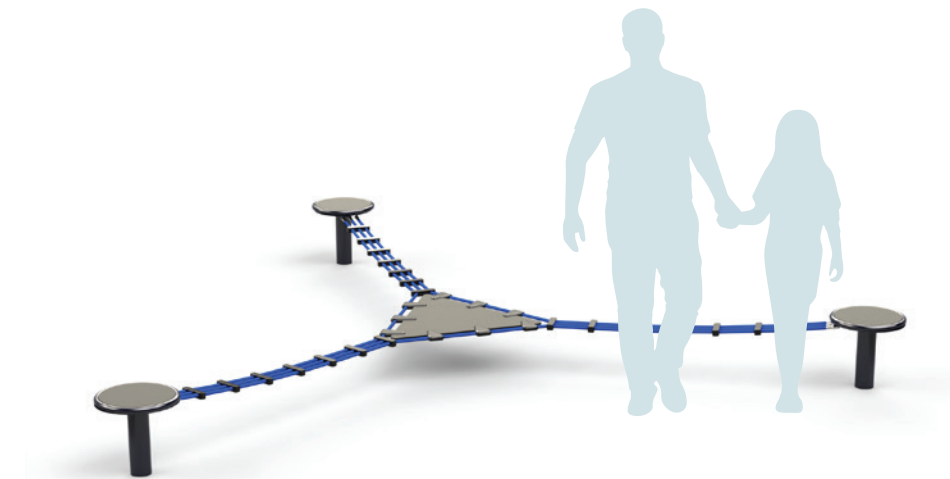
Single Slack | YP343

Ages: 5 to 12
Capacity: 2 Children
Height: 1' 6" (.5m)
ASTM Use Zone: 26' 7" x 13' 6" (8m x 4m)
Fall Height: 2' 0" (.6m)



Quad Slack | YP344

Ages: 5 to 12
Capacity: 3 Children
Height: 1' 6" (.5m)
ASTM Use Zone: 34' 4" x 20' 6" (10m x 6m)
Fall Height: 2' 0" (.6m)



Tri Slack | YP345

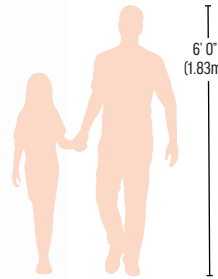
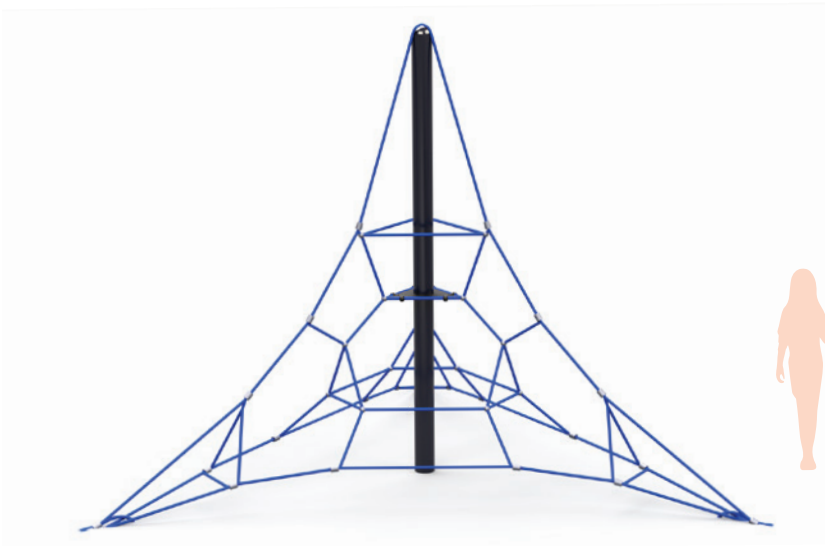
Ages: 5 to 12
Capacity: 3 Children
Height: 1' 6" (.5m)
ASTM Use Zone: 27' 9" x 25' 10" (8.5m x 8m)
Fall Height: 2' 0" (.6m)

Warning: Installation over a hard surface such as concrete, asphalt, or packed earth may result in serious injury from falls.



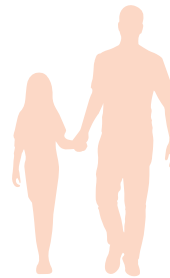
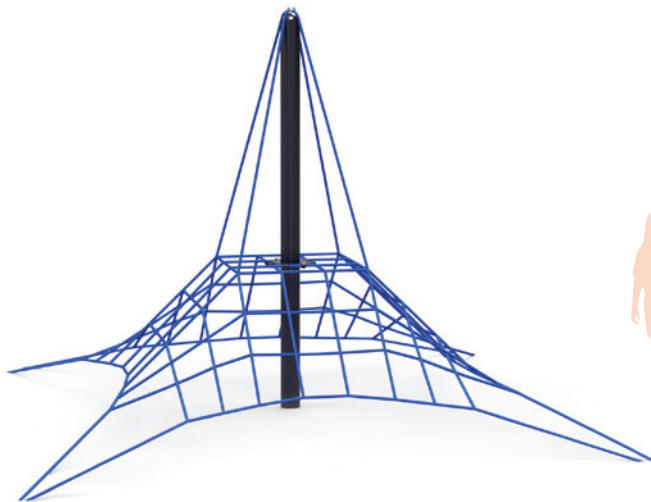
24FT PYRAMID TOWER

Pyramid Nets



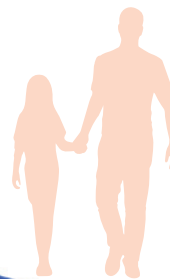
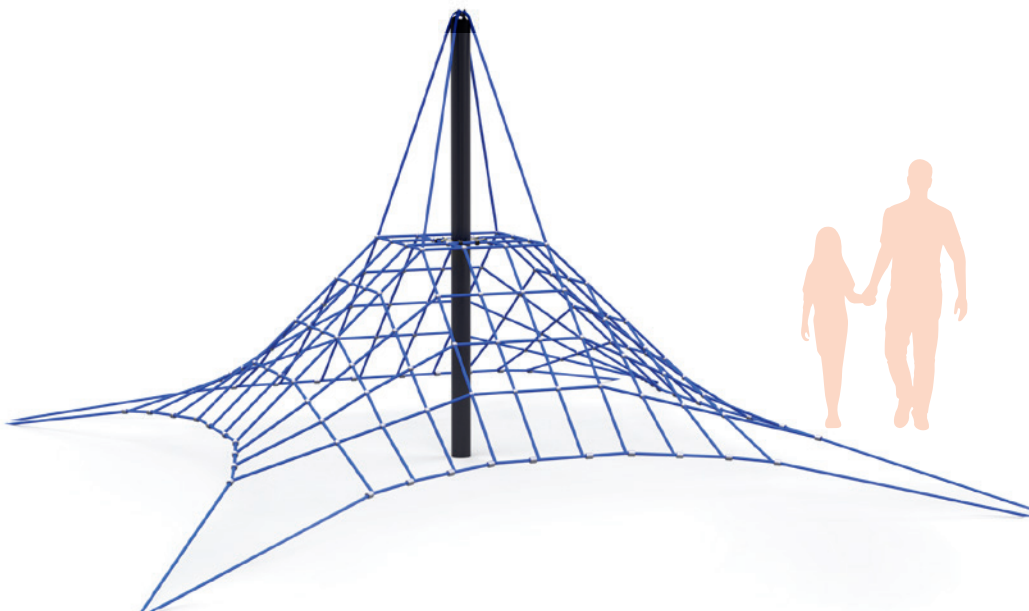
9ft Pyramid Net | YP295

Ages:	5 to 12
Capacity:	13 Children
Height:	10' 1" (3m)
ASTM Use Zone:	26' 2" x 24' 4" (8m x 7.5m)
Fall Height:	6' 0" (2m)



8ft Pyramid Net | YP296

Ages:	5 to 12
Capacity:	10 Children
Height:	9' 1" (3m)
ASTM Use Zone:	26' 4" x 26' 4" (8m x 8m)
Fall Height:	5' 0" (1.5m)



Pyramid Net Wide | YP297

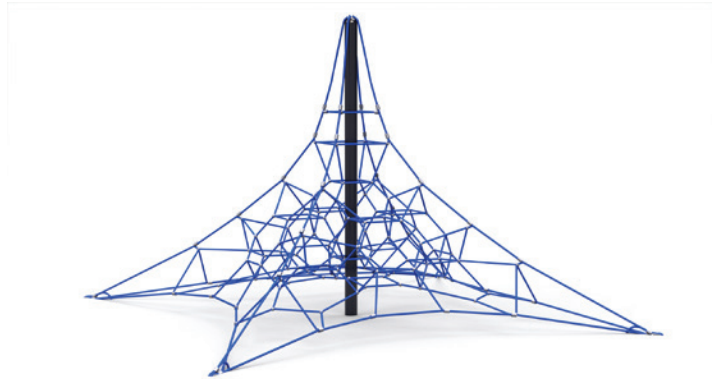
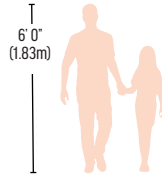
Ages:	5 to 12
Capacity:	22 Children
Height:	10' 1" (3m)
ASTM Use Zone:	32' 10" x 32' 10" (10m x 10m)
Fall Height:	5' 0" (1.5m)

Warning: Installation over a hard surface such as concrete, asphalt, or packed earth may result in serious injury from falls.

Pyramid Nets

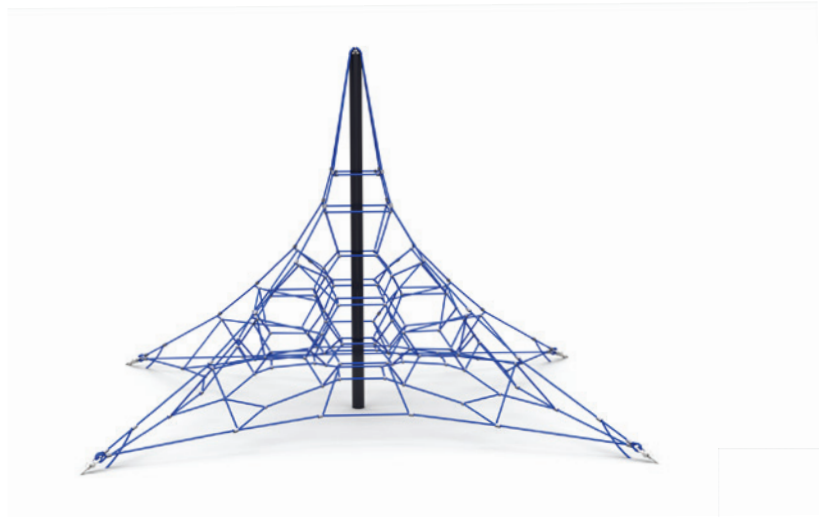
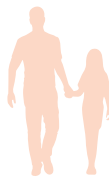
10FT Pyramid Tower | YP298

Ages: 5 to 12
Capacity: 27 Children
Height: 10' 8" (3m)
ASTM Use Zone: 27' 6" x 27' 6" (8.5m x 8.5m)
Fall Height: 6' 0" (2m)



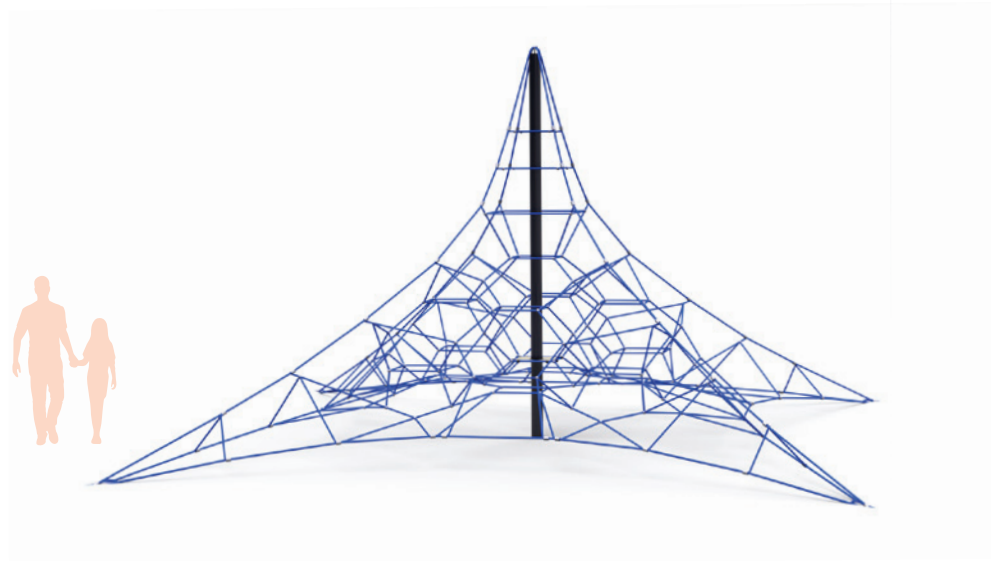
12FT Pyramid Tower | YP299

Ages: 5 to 12
Capacity: 36 Children
Height: 13' 0" (4m)
ASTM Use Zone: 30' 7" x 30' 7" (9m x 9m)
Fall Height: 6' 0" (2m)

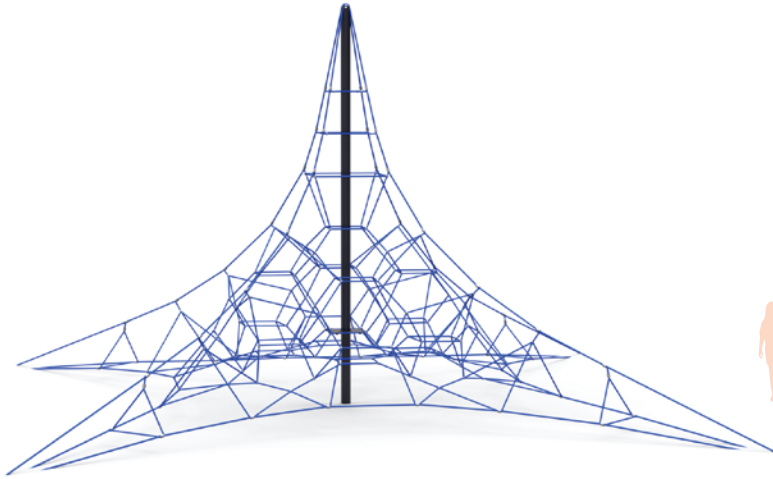


14FT Pyramid Tower | YP301

Ages: 5 to 12
Capacity: 42 Children
Height: 14' 10" (4.5m)
ASTM Use Zone: 37' 6" x 37' 6" (11.5m x 11.5m)
Fall Height: 7' 0" (2m)

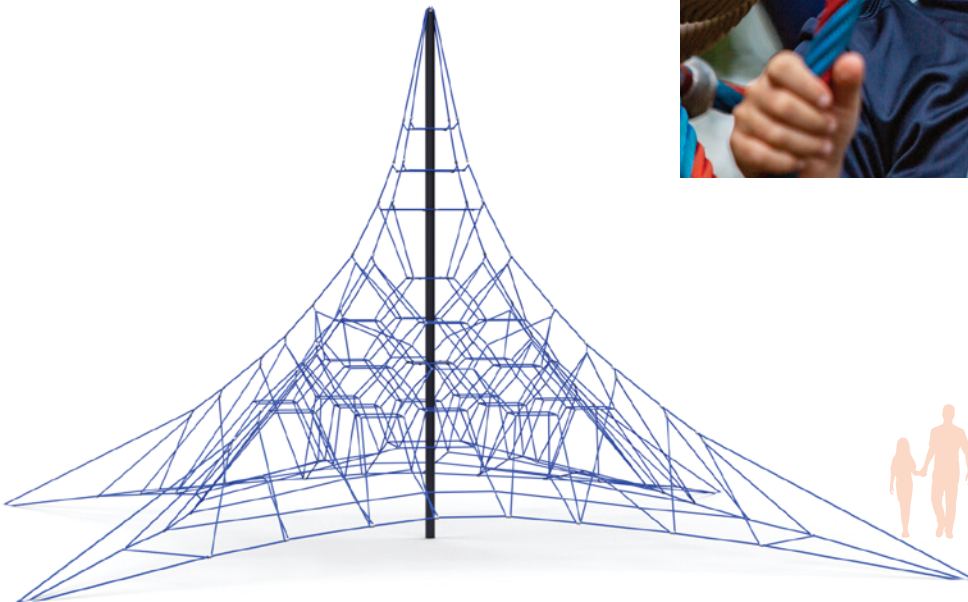


Pyramid Nets



18FT Pyramid Tower | YP302

Ages:	5 to 12
Capacity:	62 Children
Height:	18' 11" (6m)
ASTM Use Zone:	44' 6" x 44' 6" (13.5m x 13.5m)
Fall Height:	7' 0" (2m)



24FT Pyramid Tower | YP304

Ages:	5 to 12
Capacity:	140 Children
Height:	24' 10" (7.5m)
ASTM Use Zone:	52' 2" x 52' 2" (16m x 16m)
Fall Height:	7' 0" (2m)

Warning: Installation over a hard surface such as concrete, asphalt, or packed earth may result in serious injury from falls.

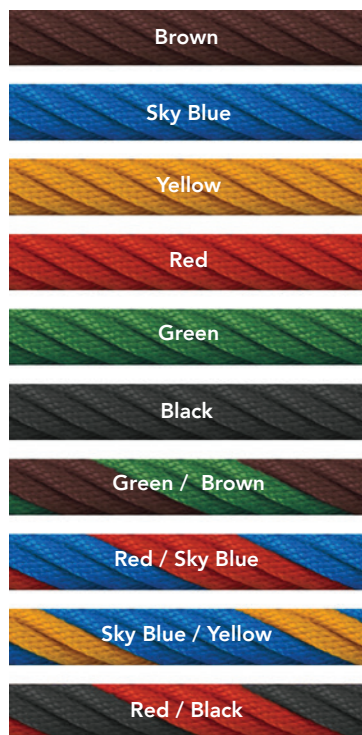
Warranty

Limited Lifetime Warranty	Limited lifetime warranty on all uprights and hardware, excluding cosmetic damages or defects.
15 Year Limited Warranty	Limited warranty on punched steel, pipes, rails, loops, and rungs.
15 Year Limited Warranty	Limited lifetime warranty on rotomolded polyethylene components.
15 Year Limited Warranty	Limited warranty on nylon bearings and ring junction pieces, excluding cosmetic damages or defects.
10 Year Limited Warranty	Limited warranty on cable breakage on RaptorCable® cables, excluding cosmetic damages or defects.
5 Year Limited Warranty	Limited warranty on premature wear of poly cables, excluding damages or defects.
3 Year Limited Warranty	Limited warranty on rubber seats and rubber mats for net events, excluding cosmetic damages or defects.



Color Guide*

Raptor Cable Colors



HDPE Plastic - Available in 1-color or 2-color for graphics



Roto Molded Plastic Colors



Powder Coat Colors | 22 Colors Available



Color Palette Ideas



Belay

Metal: Green
Accent: Sky Blue
Plastic: Sky Blue
HDPE: Yellow
Rope: Blue / Yellow



Rappel

Metal: Metallic
Accent: Orange
Plastic: Yellow/Blue
HDPE: Spring Green
Rope: Blue / Yellow



Arete

Metal: Sky Blue
Accent: Metallic
Plastic: Gray/Red
HDPE: Red
Rope: Red / Blue



Beta

Metal: Sky Blue
Accent: Orange
Plastic: Sky Blue / Orange
HDPE: Orange
Rope: Green

*Due to the nature of the cable fibers, the net colors are not an exact match to some of the other material colors.



Your Play & Park Structures Consultant is:

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structures
A PLAYCORE Company

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